

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

Padmashree Dr. D. Y. Patil Founder

Ref. No. : DYPCOP/

Dr. N. S. Vyawahare Principal

Findings of DVV

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

Year	Copies of MOUs/	Nature of	Year Wise Activities
	collaboration	Collaboration	
	Intellectual Property Intellect	MOU	Filing of Patents, Publication of patents,
	Services (IPIS)		conduct of guest sessions
	Scitesla Private Limited	MOU	Exchanged Lab Facility
<u>2021-22</u>	Crystal Biological Solutions	MOU	Performed Cell Line Study
	Kusum Life Sciences	MOU	Conduct of guest session
	ASPM's K. T. College of Pharmacy, Osmanabad	MOU	Conduct of guest session
	Dysmech clinical services	MOU	Webinars conducted
			Certificate course completed by students
2020-21	Prudens Dermaceuticals Pvt Ltd, Pune	MOU	Guest Session Conducted
	Latur College of Pharmacy	MOU	Guest Session Conducted
		MOU	-Conducted Guest session
	Emcure Pharmaceuticals Ltd., Pune		- Mr. Kalpesh Bhosale and Manoj Kharat
			selected for National Apprenticeship
			Promotion Scheme
			-In-Plant Training Certificate
<u>2019-20</u>	Dr. D. Y. Patil Institute of	MOU	Organized guest session
	Pharmaceutical Sciences and		Exchanged Lab Facility
	Research, Pimpri		•
	Indian Development Foundation (IDF)	MOU	Conducted Guest sessions
	College of Ayurved and Research Center, Nigdi, Pune	MOU	Conducted Guest sessions
		MOU	Initiated joint research projects for
	Modern College of Pharmacy,		students
	Moshi, Pune		Conducted Guest session
		MOU	Hospital visit conducted
2018-19	Lokmanya Hospital, Pune	1.130	1100pital viole conducted
	Preclinical Research and	MOU	Training program has been done for theff
	Development Organization	IVIOU	Training program has been done for staff
	Private Limited (PRADO)		



			•
		MOU	Received Gift Samples
	Drugs Land		Training Program
			Conducted Guest session
	Nulife Pharmaceuticals, Pune	MOU	Completed internship by the students
<u>2017-18</u>	Natsyn catalyst, Namakkal, Tamilnadu	MOU	Conducted Guest Session
	Green chem, Bangalore	MOU	Received API Gift Sample
	Modern College of Pharmacy, Nigdi, Pune	Academic Tie-Up	Exchanged Lab Facility
	Smt. Kishoritai Bhoyar College Of Pharmacy, Kamptee, Maharashtra	MOU	Appointed as an external Examiner
	Indira College of Pharmacy, Tathwade, Pune	Academic Tie-Up	Exchange of lab facility





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Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil /ce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

List of activities conducted under each MOU ACADEMIC YEAR 2021-2022

Year wise copies of MOU	Start date	End date	List of activities and exchange (Outcome)
Intellectual Property Intellect Services (IPIS)	27/08 /2021	26/08/2023	Filing of Patents, Publication of patents, conduct of guest sessions
Scitesla Private Limited	06/12/2021	05/12/2026	Exchanged Lab Facility
Crystal Biological Solutions	06/12/2021	05/12/2026	Performed Cell Line Study
Kusum Life Sciences	27/01/2022	25/01/2027	Conduct of guest session
ASPM's K. T. College of Pharmacy, Osmanabad	26/04/2022	Operative unless terminated	Conduct of guest session





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

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Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Dr. Sanjay D. Patil President

> Ref. No. : DYPCOP/ Date :

List of activities conducted under each MOU ACADEMIC YEAR 2020-2021

Year wise copies of MOU	Startdate	End date	List of activities and exchange (Outcome)
<u>Dysmech clinical</u>	09/06/2020	Operative	Webinars conducted
services		unless	Certificate course completed by
		terminated	<u>students</u>
Prudens Dermaceuticals Pvt Ltd, Pune	04/01/2021		Guest Session Conducted





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Padmashree Dr. D. Y. Patil Founder

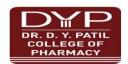
Shri. Satej D. Patil

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

List of activities conducted under each MOU ACADEMIC YEAR 2019-20

Year wise copies of MOU	Start date	End date	List of activities and exchange (Outcome)
Latur College of Pharmacy	01/06/2019	01/06/2024	Guest Session Conducted
Emcure Pharmaceuticals Ltd., Pune	13/06/2019	Operative unless terminated	-Conducted Guest session - Mr. Kalpesh Bhosale and Manoj Kharat selected for National Apprenticeship Promotion Scheme -In-Plant Training Certificate
Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri	08/06/2020	08/06/2021	Organized guest session Exchanged Lab Facility
Indian Development Foundation (IDF)	24/06/2019	Operative unless terminated	Conducted Guest sessions
College of Ayurved and Research Center, Nigdi, Pune	22/10/2019	21/10/2029	Conducted Guest sessions





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Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairma

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

List of activities conducted under each MOU ACADEMIC YEAR 2018-19

Year wise copies of MOU	Start date	End date	List of activities and exchange (Outcome)
Modern College of Pharmacy, Moshi, Pune	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	• Training program has been done for staff
Drugs Land	04/05/2018	Operative unless terminated	 Received Gift Samples Training Program Conducted Guest session





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Shri. Satej D. Patil Vce-President & Chairma

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

List of activities conducted under each MOU ACADEMIC YEAR 2017-18

Year wise copies of MOU	Start date	End date	List of activities and exchange (Outcome)
Nulife Pharmaceuticals, Pune	11/12/2017	Operative unless terminated	• Completed internship by the students
Natsyn catalyst, Namakkal, Tamilnadu	09/07/2018	Operative unless terminated	• Conducted Guest Session
Green chem, Bangalore	15/10/2018	Operative unless terminated	Received API Gift Sample
Modern College of Pharmacy, Nigdi, Pune	29/06/2017	Operative unless terminated	• Exchanged Lab Facility
Smt. Kishoritai Bhoyar College Of Pharmacy, Kamptee, Maharashtra		Operative unless terminated	• Appointed as an external Examiner
Indira College of Pharmacy, Tathwade, Pune	07/01/2014	Operative unless terminated	• Exchange of lab facility



ACADEMIC YEAR 2021-2022

MOU with Intellectual Property Intellect Services (IPIS)



BETWEEN

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
AGE: 45 YEARS, OCC: SERVICE,

RESIDING AT: A/2/10, Elite Garden, Near Wireless Colony, D. P. Road, Aundh, Pune- 411007

(Hereinafter for the sake of convenience and brevity shall be referred to as "First Party".)

... PARTY OF THE FIRST PART

S. SHIND

AND

(Hereinafter for the sake of convenience and brevity shall be referred to as "Second Party".)

Intellectual Property Intellect Services (IPIS)
Pune, Maharashtra, India
Proprietor Firm having its registered office at:
Shop No 02, Sr No 27/2, Near Ram mandir, Ambegaon Bk, Pune-411046
Through its Proprietor
Mahesh Madanrao Jadhav
AGE: 37 YEARS, OCC: BUSINESS,
RESIDING AT:
Yashodanand Bungalow, Sr No 26/2/2, Near Ram mandir,

... PARTY OF THE SECOND PART

WHEREAS

Ambegaon Bk, Pune-411046.

The First Party is Educational Institute/College named as above. First Party is the amongst the premium Pharmacy institutes imparting quality education in a sector of Pharmaceutical Sciences as well as carrying out research in Pharmaceutical Sciences. First Party is recognized by the All India Council for Technical Education (AICTE), New Delhi and Pharmacy Council of India (PCI). It offers D. Pharm., Undergraduate (B. Pharm.) and Postgraduate (M. Pharm.) programs. 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. Whereas the second party is also engaged in teaching and research in Pharmaceutical Sciences.

WHEREAS

Second Party is at present an IP-Law firm actively involved in training and importing education in the field of intellectual property. It also provides all kinds of IP services like drafting, filing of application, prosecution, renewal and patent valuation & strengths of patent, and commercialization guidance, and litigation etc.

WHEREAS both the parties being in the field of importing knowledge have agreed to collaborate to with following objects:

- The purpose of this MOU is to continue to develop and expand a framework of cooperation between the First Party and Second party to develop mutually beneficial programs and projects.
- Both the parties agree to work together with a view to making complete and better-quality patent information available to their Students and faculties.
- 3. Recognizing the mutual interests in the fields of research, education, training, transfer of technology and dissemination of knowledge on long term noncommercial basis, and to jointly organize short-term continuing education programs, seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
- Recognizing the importance of institutes of higher education's role in promoting Intellectual collaboration and increased contribution of social economic development

Page 3 of 8





WHEREAS both the parties hereby covenant to adhere with following terms for entering into this Memorandum of Understanding:

- Both the parties shall maintain permanent channels of communication for the exchange of information relating to patents with First Party.
- Both the parties shall explore possibilities of updating the respective information technology systems if required.
- Both the parties may co-operate in the IP awareness and innovation, creation and implementation of services which will raise consciousness of the importance of industrial property in all sectors of society.
- The quotation for patent filing is mentioned in annexure.
- 5. Fees quoted in the Annexure shall be paid in slots as patent drafting, filing and application fees as per government norms and predefined rates at the time of application. And tremaining fees viz. early publication, if required and other necessary fees, shall be paid as per the requirement. Both the parties agree that they will not quote any other price of the required services, than mentioned in the annexure.

NOW THEREFORE THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER

1. Field of Co-Operation:

Co-operation between both the parties may be established within any field related to science and technology of mutual interest and in particular in the fields of research, development, education, training, and transfer of technology.

Both the Parties shall:

S S AP WY THE CONTRACT OF THE

Page 4 of 8

Patil College of Pharmac kurdi, Pune - 411 044

- a. cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests;
- b. promote appropriate joint research projects and joint courses of study, with particular emphasis on Intellectual property studies;
- Exchange of best practices, experiences and knowledge on IP awareness among public, authorities, businesses and research and educational institution;
- d. Exchange of information and best practices on processes for disposal of applications for patents, trademarks, industrial designs and Geographical Indications, as also the protection, enforcement and use of IP rights;
- e. Cooperate to understand how Traditional Knowledge is protected; including the use of traditional knowledge related databases and awareness raising of existing IP systems.

Management and Administration:

Negotiation, implementation and co-operation of the Memorandum of Understanding fall under the responsibility of both the parties.

3. General Provisions:

SHINDE

- a. Both the parties will carry out research activities, as a follow up to this Memorandum of Understanding. The activities must be carried out in accordance with appropriate laws of India for the time being in force.
- Both the parties shall initiate and exchange research facilities and other relevant things required to carry out research projects.

4. Intellectual Property:

Both the parties hereby agree to respect each other's rights to intellectual property.

Further, the intellectual property rights that arise as a result of any collaborative research

Page 5 of 8





or activity under this MOU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

5. Amendments:

This Memorandum of Understanding may be amended, if required, by mutual agreement between both the parties, formalized by an exchange of letters specifying the date of entry into force.

6. Settlement of Disputes:

Any dispute which may arise in connection with the interpretation or enforcement of this Memorandum of Understanding shall be strived to be settled by mutual consultation between both the parties and for the purpose of settlement of dispute the jurisdiction shall be within the limits of Pune.

7. Termination:

Either Party may terminate this Memorandum of Understanding at any time with at least 90 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.

8. This MOU shall take effect from the date of its signing and shall be valid for the period of 2 (Two) years from the date on which it came into force.

Signed in Pune on 27 /08/2021 in two original in English language.



Page 6 of 8

Nurdi.

Pure - M. Y. Patti College of Pharmacy

Akurdi. Pune - 411 044



Activity conducted with Intellectual Property Intellect Services (IPIS), Pune Faculty Patent Details Summary



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Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/

Activity conducted with Intellectual Property Intellect Services (IPIS), Pune

Faculty Patent Details Summary Date of Grant/ Publication Status of Name of Publication at No. Faculty Authors Patent / Failing Dr. A. A. Garud, Dr. R. High Density Quick Jagtap, Mr. S. R. Achanya, Response Astlina Advanced Inhalers Dr. N. S. India 26/11/2021 Published (202121044199 A) Vyawnhare Ms. M. Manufacturing Process P Jadhav, Ms. S. A. Shende Improved Extraction and Isolation of Dr. (Mrs.) Mr. Dhanaii S. India (202121024884 A) 10/06/2022 Pharmaceutically Active Shilpa P. Chaudhari Published Suryavanshi Ingredients from Marrayakoenigii Tablet-in-Lablet-in-Lablet Pulsatile Drug Delivery Dr. (Mrs.) India Mr. Dhanaii S Shilpa P. Chaudhari System for Prostate Cancer of Bicalutamide, Curcumin 24 06/2022 Published (202221032003 A) Sury avanshi and Koenimbine Dr. N. S. Vyawahare. Hugonium stat Extract Act Dr. D. S. Dr. A. V. Kulkami, Dr. Published a Antiuleer and Antioxidant (202221023986 A) Shirude 03/06/2022 B. B. Jain Dr. R S. Karodi, Dr. N.S. Herbal Cream for Skin India (202121019801 A) Mr. Mukesh 20:08:2021 Published Vyawahare, Ms. T. Mohite Beautifying SmitaShete Ms. D. Dwivedi, Dr. 09 01 2022 Nephroprotectant for Acute Kideny Injury Satyaprakash Granted (A61K 36/28) Singh, Dr. P. P. Dash Saraswat IP Intellect Services Proprietor Dai rie Dr. D. Y. Patil College of Pharmus NE S Kompur-418 003 Tel. No. 0731 265328489,90 Fax No. : 0231-2653428 Regd. Office : 2126E, "Ajinkystars", Tarabal F SINI



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Tel. 1 070-27635141, Tel. Fax 1 070-27635141

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Dr. Sanjay D. Patil
President

Padmashree Dr. D. Y. Patii Shri. Satej D. Patii Founder Vce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

					1	1
7.	Dr.(Mrs.)P. M. Chaudhari	Mr.R. P. Borse	Intranasal Microemulsion for Depression	India (202221015928 A)	Published	26 08/2022
S.	Dr. R. S. Karodi	Dr. Kiran Bhise	PolyherbalMicroemulsion for Antiacne	India (202221026456)	Filed	23/04/2022
9.	Dr. V. R. Vaidya		I opical Herbal Gel containing Phyllanthusemblica fruit extract and Cressocretica fruit extract	India (202121050851)	Published	12/05/2023
10	Dr. V. R. Vaidva	Shade-	Microemulsion gel preparation for Psoriasis Thearapy	India 202121048108	Published	28/04/2023
11.	Dr.(Mrs.)P.	Mr.Rushabh Misal.	"Rizatriptan Henzoate Loaded Nanostructured Lipid Carriers"	India 202321027176	Published	12/05/2023
12.	Mr. Sandip	Mr. Somdatta Chaudhari	Computational Approaches in Modifying the inhibition of Toll like Receptors in Alzheimer's Disease Prognosis using Claviceps Purpurea derived brominated compound, A- Ergrectyptine	India 202221055444A	Published	07/10/2022
13.	Mr. Sandip S. Kshirsagar	Dr. Arabinda Ghosh	Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol	India 202231060095	Published	04/11/2022
14.	Mr. Sandip S. Kshirsagar	Sakshi Sandeep Phatak	Big Data Analytics supports to reduce risk factors in Health Care Industry.	India 202221065759A	Published	25/11/2022
15.	Dr. Vaibhav R. Vaidya	Dr. Ashish Kulkarni	Herbal Formulation of Phyllanthus Emblica and Piper Betel for Treatment of Peptic Ulcer.	India 202321027186 A	Published	12/05/2023
16.	Dr. Revan Karodi	Prachi Kulkarni	Polyherbal microsponges based Topical Delivery System.	India 202221066530	Filed	06:05:2022

PRINCIPAL

Dr. D. Y. Patt Protishman's () Dr. D. Y. Patt College of Pharmac, Aud. Puro · 41 IPR SOLUTION

IP Intellect Services

Proprietor

Regd. Office: 27262. "Alinkyfthra", Tarabal Park/Kelhapur - 416 007 Tel. No. 0231-2653268/82/90 Fax No.: 0231-2653426



Office of the Controller General of Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India



	Application Details
APPLICATION NUMBER	202121044190
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/09/2021
APPLICANT NAME	1 . Aniket Ashwinkumar Garud, Assistant Professor 2 . Dr. Neeraj S. Vyawahare, Principal 3 . Rutika Jagtap, Assistant Professor at RJSPM's 4 . Sushant Ramesh Acharya 5 . Manasi Pradip Jadhav 6 . Shriya Ashok Shende , Study Director 7 . Gugale Prachi Kishor 8 . Dr. Swati Nilesh Deshmukh , Associate Professor
TITLE OF INVENTION	HIGH DENSITY QUICK RESPONSE ASTHMA ADVANCED INHALERS MANUFACTURING PROCESS.
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	ani.pharmacology@gmail.com
ADDITIONAL-EMAIL (As Per Record)	neerajsv@rediffmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	- -:
PUBLICATION DATE (U/S 11A)	26/11/2021

Bundesrepublik Deutschland -

Urkunde

über die Eintragung des Gebrauchsmusters Nr. 20 2022 101 495

System für L-Carnitin bessert die durch Gallengangsligatur induzierte Leberfibrose durch Verringerung des nitrosativen Stresses

G01N 33/50

Inhaber/Inhaberin:

Nimbalkar, Vikram Vinayakrao, Ahmednagar, Maharashtra, IN Vyawahare, Niraj Sudhakar, Dr., Pune, Maharashtra, IN

Tag der Anmeldung: 22.03.2022

Tag der Eintragung: 04.04.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Comolia 12-dwy- Schaper

Comelia Rudloff-Schäffer

München, 04.04.2022

Die Voraussetzungen der Schutzfahigkeit werden bei der Einfragung eines Gebrauchsmusters nicht geprütt. Den aktuellen Rechtsstand und Schutzumfang entrichmen Sie bitte dem DPMAregister unter www.doma.de.

(19) INDIA

(22) Date of filing of Application :04/06/2021

(43) Publication Date: 10/06/2022

(54) Title of the invention: IMPROVED EXTRACTION AND ISOLATION OF PHARMACEUTICALLY ACTIVE INGREDIENTS FROM MURRAYA KOENIGII

	.A61K0036750000, C12N0015100000, G01N0033500000, A61K0031407000, H01L0021762000 :NA :NA :NA	(71)Name of Applicant: 1)Dhanaji S. Suryavanshi Address of Applicant: Dhanaji S. Suryavanshi Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 2)Dr. Shilpa P. Chaudhari Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Dhanaji S. Suryavanshi Address of Applicant: Dhanaji S. Suryavanshi Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044 2)Dr. Shilpa P. Chaudhari Address of Applicant: Dhanaji S. Suryavanshi Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044
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(57) Abstract:
The present invention relates to the extraction and isolation of pharmaceutically active ingredients from plant material, this invention relates to novel Isolation method of Koenimbine from Murraya koenigii extract by flash chromatography. It also provide novel characterization method for the identification of active principles extracted from the plant Murraya koenigii

No. of Pages: 27 No. of Claims: 3

The Patent Office Journal No. 23/2022 Dated 10/06/2022

(21) Application No.202221032003 A

(19) INDIA

(22) Date of filing of Application :03/06/2022

(43) Publication Date: 24/06/2022

(54) Title of the invention: TABLET-IN-TABLET-IN-TABLET PULSATILE DRUG DELIVERY SYSTEM FOR PROSTATE CANCER OF BICALUTAMIDE, CURCUMIN AND KOENIMBINE

(86) International Application No NA Filing Date NA Signature (NA Address of Applicant : NA Address of Applicant : NA Address of Applicant : NA	pplicant: Suryavanshi Applicant: Dr. D. Y. Patil College of Pharmacy. Educational Complex, Sector 29, Nigdi aurdi. Pune 411044	:A61K0031120000, A61K0009510000, C07C0317460000, A61K0031277000, A61K0031140000	(51) International classification
(87) International NA Publication No (61) Patent of Addition NA to Application Number NA Filing Date (62) Divisional to Application Number NA Filing Date (63) Divisional to Application Number NA Application	P. Chaudhari cant: NA lifeant: NA ventor: Suryavanshi licant: Dr. D. Y. Patil College of Pharmacy, Dr. D. licant: Dr.	:NA :NA on:NA on:NA :NA	Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number

The present disclosure relates to an evaluation of novel type of recognitive Tablet-in-tablet-in-tabletof Bicalutamide, Koenimbine and Curcumin for their Pharmacological benefits. In particular, the present disclosure evaluates the effect of novel Tablet-in-tablet of Bicalutamide, Koenimbine and Curcumin in the treatment of prostate cancer by using Different model. In second part, the comparative study between marketed formulation and Tablet-in-tablet of Bicalutamide, Koenimbine and Curcumin done.

No. of Pages: 20 No. of Claims: 3

- (12) PATENT APPLICATION PUBLICATION
- (19) INDIA
- (22) Date of filing of Application :23/04/2022
- (21) Application No.202221023986 A
- (43) Publication Date: 03/06/2022
- (54) Title of the invention: "HUGONIA MYSTAX EXTRACT ACT AS ANTIULCER AND ANTIOXIDANT"

classification A61		(71)Name of Applicant: 1)Dr. Devendra S. Shirode Address of Applicant: Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune - 411044
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(57) Abstract:

The goal of the study is to see if an ethanol extract of Hugoniamystax leaves having anti-ulcer properties. The rat model of acetic acid-induced ulceration is chosen because it is the most appropriate model for evaluating the effect of possible medications or extracts on the helicontended of the properties of the pro the healing process of chronic peptic ulcers, as well as for screening for antisecretory and cytoprotective activities. In comparison to the acetic acid-treated rats, administration of the extractsHugoniamystax and omeprazole (30 mg/kg) resulted in a considerable restoration of reduced GSH levels, suggesting its efficiency in avoiding oxidative stress-induced damage.

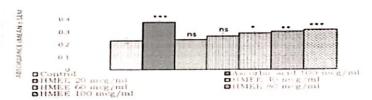


Fig 1: - Reducing power activity of HUGONIA MYSTAX

No. of Pages: 21 No. of Claims: 5

The Patent Office Journal No. 22/2022 Dated 03/06/2022

33503

दिनांकः 20/08/2021 DATE: 20/08/2021

पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 34/2021 Dated 20/08/2021

36662

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202121019801 A

(19) INDIA

(22) Date of filing of Application:30/04/2021

(43) Publication Date: 20/08/2021

(54) Title of the invention: HERBAL CREAM FOR SKIN BEAUTIFYING-

(54) Title of the invention: HERBAL Cital (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Pattent of Addition to Application Number Filing Date (62) Divisional to Application Number Kiling Date	:A61K0008290000, B82Y00050000000,	 (71)Name of Applicant: 1)Smita Shete Address of Applicant: Dr. D. Y. Patil College of Pharmacy, D. Y. Patil Educational Complex, Sector 29, Nigidi Pradhikaran, Akurdi, Pure 411044 Maharashma India 2)Mukesh Mohite 3)Revan Karodi 4)Dr. Niraj Sudhakar Vyawahare (72)Name of Inventor: 1)Smita Shete 2)Mukesh Mohite 3)Revan Karodi 4)Dr. Niraj Sudhakar Vyawahare
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(57) Abstract:
Disclosed are topical compositions which provide good coverage of skin imperfections, while retaining a ratural skin appearance. Disclosed are topical compositions for improving the appearance or other condition of skin. The composition comprising extract of roots of Glycymhiza glabra and Solanum tuberosumjuice.

No. of Pages: 15 No. of Claims: 3

Bundesrepublik Deutschland

Urkunde

über die Eintragung des Gebrauchsmusters Nr. 20 2022 101 070

Bezeichnung:

Nephroprotectant für akute Nierenverletzung

IPC

A61K 36/28

Inhaber/Inhaberin:

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Singh, Satya Prakash, Dr., Ayodhya, UP, IN
Verma, Preeti, Saharanpur, UP, IN

Tag der Anmeldung: 24.02.2022

Tag der Eintragung: 09.03.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Comelia Rudloff-Schäffer

München, 09.03.2022

Die Verausselzungen der Schutzfähigkeit werden bei der Eintingung eines Georauensmusters nicht geprüft. Den aktuerlen Rechlisstand und Schutzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

(19) INDIA

(22) Date of filing of Application :11/08/2022

(21) Application No.202221045928 A

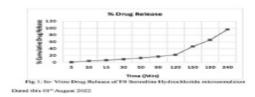
(43) Publication Date: 26/08/2022

(54) Title of the invention: INTRANASAL MICROEMULSION FOR DEPRESSION

(51) International classification	:A61K0009000000, A61K0047260000, A61K0009200000, A61K0047360000, A61K0047690000	(71)Name of Applicant : 1)Dr. Pallavi M. Chaudhari Address of Applicant :Dr. D. Y. Patil College of Pharmacy.
(86) International	:NA	Akurdi, Pune -411044, India Pune
Application No Filing Date	:NA	2)Mr. Rupesh B. Borse Name of Applicant : NA
(87) International	: NA	Address of Applicant : NA
Publication No (61) Patent of Addition	lar.	(72)Name of Inventor : 1)Dr. Pallavi M. Chaudhari
to Application Number	:NA ·NA	Address of Applicant :Dr. D. Y. Patil College of Pharmacy,
(62) Divisional to		Akurdi, Pune 411044, India Pune 2)Mr. Rupesh B. Borse
Application Number	:NA :NA	Address of Applicant :Dr. D. Y. Patil College of Pharmacy,
Filing Date	.NA	Akurdi, Pune -411044 Pune

(57) Abstract:

The present invention relates to intranasal microemulsion drug delivery system comprising Sertraline Hydrochloride and other pharmaceutical acceptable excipients. Further invention relates to other pharmaceutical acceptable excipients are selected from group consisting of Oils, Surfactants and Cosurfactants.



No. of Pages: 23 No. of Claims: 3

The Patent Office Journal No. 34/2022 Dated 26/08/2022

53392

FORM 5

THE PATENTS ACT, 1970 (39 of 1970)

80

The Patents Rules, 2003

DECLARATION AS TO INVENTORSHIP

[See section 10(6) and rule 13(6)]

1. NAME OF APPLICANTS

We,

Name of Applicants	Address	Country
Dr Revan Karodi	Dr. D. Y. Patil College of	India
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	Nigdi- Pradhikaran, Akurdi,	
	Pune, Maharashtra - 411044.	
	(India)	
Dr. Kiran S. Bhise	MCE Society's Allana College	India
	of Pharmacy, Azam	
	Campus, Camp, Pune,	
1	Maharashtra- 411001. (India)	

hereby declare that the true and first inventor(s) of the invention disclosed in the

Complete specification filed for our invention related "POLYHERBAL

MICROEMULSION FOR ANTIACNE"

are

-	TIME	$_{ m VEN}$		$^{\circ}$	0.0
-	11.	V E	٠.	v.	V-5

Name of inventor	Address	Nationality
Dr Revan Karodi	Dr. D. Y. Patil College of Pharmacy,	Indian
	Sector No 29, Nigdi- Pradhikaran,	
	Akurdi, Pune, Maharashtra – 411044.	
	(India)	
Dr. Kiran S. Bhise	MCE Society's Allana College of	Indian
	Pharmacy, Azam Campus,	
	Camp, Pune, Maharashtra- 411001.	
1	(India)	

Dated this 29th day of April, 2022

For Applicants:

(Signed)

Mahesh Madanrao Jadhav (IN/PA/2087)

(19) INDIA

(22) Date of filing of Application:06/11/2021

(21) Application No.202121050851 A

(43) Publication Date: 12/05/2023

(54) Title of the invention : TOPICAL HERBAL GEL CONTAINING PHYLLANTHUS EMBLICA FRUIT EXTRACT AND CRESSA CRETICA FRUIT EXTRACT

(51) International classification	A61K0036470000, B82Y0005000000,	(71)Name of Applicant: 1)Dr. Vaidya Vaibhav Ravindra Address of Applicant: Dr. D. Y. Patil College of Pharmacy, Sector No 29, Nigdi- Pradhikaran, Akurdi, Pune, Maharashtra — 411044. (India) Maharashtra India
(31) Priority Document No	:NA	2)Rushikesh D. Mendhe
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)Dr. Vaidya Vaibhav Ravindra
(86) International Application No	:NA	2)Rushikesh D. Mendhe
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract:

Disclosed are topical compositions which provide good coverage of skin imperfections, while retaining a natural skin appearance. Topical compositions for improving the appearance or other condition of skin. The composition comprising Phyllanthus Emblica fruit extract and Cressa Cretica fruit extract.

No. of Pages: 16 No. of Claims: 3

(22) Date of filing of Application :22/10/2021

(21) Application No.202121048108 A

(43) Publication Date: 28/04/2023

(54) Title of the invention: MICROEMULSION GEL PREPARATION FOR PSORIASIS THERAPY

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No	:A61Q0019000000, A61K0009107000, A61K0008970000, C11D0017000000, A01N00650000000 :NA :NA :NA	(71)Name of Applicant: 1)Dr. Vaidya Vaibhav Ravindra Address of Applicant: Dr. D. Y. Patil College of Pharmacy, Sector No 29, Nigdi-Pradhikaran, Akurdi, Pune, Maharashtra – 411044. (India) Maharashtra India 2)Dr. Kiran S. Bhise (72)Name of Inventor: 1)Dr. Vaidya Vaibhav Ravindra 2)Dr. Kiran S. Bhise
Filing Date (87) International Publication No	:NA : NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

No. of Pages: 20 No. of Claims: 10

⁽⁵⁷⁾ Abstract:

The invention relates to utilization of an extract or of extracts, of lipophilic extracts as well as hydrophilic extracts from the different plants for preparation of Microemulsion gel preparations for the treatment of diseases of skin in particular for treating of dry skin, psoriasis. The present invention also describes method of preparation of microemulsion gel and use for the skin treatment of Psoriasis.

(19) INDIA

(22) Date of filing of Application: 12/04/2023

(21) Application No.202321027176 A

(43) Publication Date: 12/05/2023

(54) Title of the invention: RIZATRIPTAN BENZOATE LOADED NANOSTRUCTURED LIPID CARRIERS

(51) International	:A61K 090000, A61K 091270, A61K	(71)Name of Applicant: 1)Mr. Rushabh R. Misal Address of Applicant: Department of Pharmaceutics, Dr. D.Y.
classification	092400, A61K 314196, C07D 030600	Patil College of Pharmacy, Akurdi, Pune-411044
(86) International Application No Filing Date	:NA :NA	2)Dr.(Mrs.) Pallavi M. Chaudhari Name of Applicant : NA
(87) International Publication No	: NA	Address of Applicant : NA (72)Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)Mr. Rushabh R. Misal Address of Applicant :Department of Pharmaceutics, Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune-411044
(62) Divisional to Application Number Filing Date	:NA :NA	2)Dr.(Mrs.) Pallavi M. Chaudhari Address of Applicant :Department of Pharmaceutics, Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune-411044

(57) Abstract:

In a present invention relates to Rizatriptan Benzoate Loaded Nanostructured Lipid Carriers prepared for the treatment of migraine. The Nanostructured Lipid Carriers (NLCs) are 2nd generation nanoparticles and are prepared by using Modified Solvent diffusion-Ultrasonication Method. The Design-Expert software with Box-Behnken Design used for the optimization of formulation. The excipients used for NLCs preparation are solid lipid (Glyceryl Monostearate), liquid lipid (Olive oil) along with surfactant and cosurfactant (tween 80 & span 80) and ethanol as an organic solvent. Independent variables selected are X1: Concentration of GMS, X2: Concentration of Tween 80 and X3: Sonication time. The optimization batches are prepared and all three responses estimated are Y1: Particle size, Y2: % Entrapment efficiency and Y3: % Drug release. The obtained data analysed for statistical significance through ANOVA and by response surface graphs, the Batch J selected as optimized batch shown particle size 145 nm, % Entrapment Efficiency 82% and % Drug release 79.39 %. The Zeta potential -20.6 nm and PDI 0.324 confirms the stability of NLCs. The DSC and TEM study confirmed the amorphization and molecular solubilization of RB in NLC and spherical shaped NLC observed. The Ex-Vivo permeation study on sheep nasal mucosa confirmed the permeability of drug from nasal mucosa.

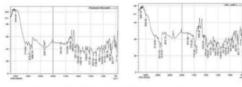


FIGURE 1: FTIR SPECTRUM OF RB AND RB WITH GMS

No. of Pages: 26 No. of Claims: 6

The Patent Office Journal No. 19/2023 Dated 12/05/2023

36076

(21) Application No.202221055444 A

(19) INDIA

(22) Date of filing of Application :27/09/2022

(43) Publication Date: 07/10/2022

(54) Title of the invention: COMPUTATIONAL APPROACHES IN MODIFYING THE INHIBITION OF TOLL LIKE RECEPTOR IN ALZHEIMER'S DISEASE PROGNOSIS USING CLAVICEPS PURPUREA DERIVED BROMINATED COMPOUND, A-ERGROCRYPTINE

(10) The sides by dispurper formately effected by Arthénium's disease (AD), a form of descentia, Capation addition and measure in Atthénium's disease in the control of the sides of of



Pigure 1: Inhibits Type II Bisbetes

No. of Pages: 19 No. of Claims: 8

The Patent Office Journal No. 40/2022 Dated 07/10/2022

63798

(19) INDIA

(22) Date of filing of Application :20/10/2022

(43) Publication Date: 04/11/2022

(54) Title of the invention: Computational approaches in altering the inhibition of Acetylcholinesterase Receptor in Alzheimer's disease treatment using Geranylgeraniol

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:A61P0025280000, G16C0020500000, G16C0010000000, G16B000500000, G16B0015300000 PCTW 91/01/1900 :NA NA NA NA NA	(71)Name of Applicant: 1)Br. Arabinda Ghosh Address of Applicant: Assistant Professor Microbiology Division, Department of Botany, Gauhati University, Guwahati, Pin. 781014 Assam India 2)Br. Athanasion Akerien 3)Mr. Nobenda Mukerjee 3)Mr. Nobenda Mukerjee 4)Mr. Soundath Yashwant Chandhari 5)Mr. Devesh Sharma 6)Wrek Digamber Ratind 6)Wrek Digamber Ratind 6)Wrek Digamber Ratind 7)Mr. Pappli Victoria Rozarie 16)Mr. Bikram Dhara Name of Applicant: NA Address of Applicant: NA (72)Name of Investor: NA Address of Applicant: NA (72)Name of Investor: 1)Br. Arabinda Ghosh Address of Applicant: Assistant Professor Microbiology Division, Department of Botany, (2)Br. Arabinda Ghosh Address of Applicant: Assistant Professor Department of Science and Engineering, Novel Global Community Educational Foundation, Australia 3)Mr. Nobenda Mukerjee Address of Applicant Student Department of Microbiology, West Bengal Sase University, Kokkata 700126 West Bengal India 4)Mr. Soundatha Yashwant Chandhari 4)Mrs. Powerh Sharma Address of Applicant - Assistant Professor Department of Pharmaceutical Chemistry, P. E. S. Modern College of Pharmacy, Yasmunangan, Nigdi, Pin. 41 1044 Pine India 5)Mrs. Powerh Sharma Address of Applicant - Assistant Professor Department of Biochemistry ICMR - National JALMA Institute for Leptony & Other Myobacterial Diseases, Agra (UP) Pin. 282001 Unar Pradesh India 6)Wrek Digamber Rathod Address of Applicant - Assistant Professor Department of Pharmaceutical Chemistry, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune, Pin. 411044 Maharashtra India 7)Mrs. Sandip Shriftishan Kahirvangar Address of Applicant - Assistant Professor Department of Pharmaceutical Chemistry, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune, Pin. 411044 Maharashtra India 9)Mrs. Pin. 10016 West Abasharashtra India 8)Javed Ahmad Rais Ahmad Shaikh Address of Applicant - Assistant Professor Department

(57) Abstract

Computational approaches in attenting the inhibition of Acetylcholinestense (ACRE) inhibitions have eccently become the standard way to treat Alzheimer's disease treatment using Gernay Igensatiol Abstract Acetylcholinestense (ACRE) inhibitions have eccently become the standard way to treat Alzheimer's disease (AD). By increasing synaptic concentrations of acetylcholine and decreasing acetylcholine turnover, these drugs counternot the effects of the loss of chelinergic securous. On the other hand, AD has only been linked to ACRE in the past few years. In particular, it looks like ACRE may have a direct effect on sumploid beta, causing more of this peptide to build up into hand plaques. This new function makes it more likely that ACRE inhibitors, if made carefully, could be used to cure diseases instead of just making people feel better. Several studies have also shown that the cholinergic modulation and other functional effects of ACRE inhibitors may affect how samyloid precursor protein is processed and protect neurons from different stressors. So, it makes sense that new ACRE inhibitors that take advantage of all of these benefits could be useful in the future to treat AD. Molecular docking and molecular docking and molecular docking investigations. With a bending affirmly of -9.7 local/mol, it was the original processed and protect neurons are all the acrive size.

Gernay Igentariol ensured the complex's structural integrity was maintained throughout its repid expansion. In light of these findings, further research into Gernay Igentariol's potential as a lead drug for ACRE incorptors is warranted.

No. of Pages: 11 No. of Claims: 10

The Patent Office Journal No. 44/2022 Dated 04/11/2022

(19) INDIA

(22) Date of filing of Application :12/04/2023

(21) Application No.202321027186 A

(43) Publication Date: 12/05/2023

(54) Title of the invention : HERBAL FORMULATION OF PHYLLANTHUS EMBLICA AND PIPER BETEL FOR TREATMENT OF PEPTIC ULCER

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:A61K 364700, A61K 366700, A61K 368890, A61P 010400, A61P 350200 :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)Dr. Vaibhav Ravindra Vaidya Address of Applicant: Dr. D. Y. Patil, College of Pharmacy, Alcurdi, Pune-411044, Maharashtra, India 2)Dr. Ashish Kulkarni 3)Ms. Dnyanada Vilas Vaidya 4)Ms. Samrudhhi Patil Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Dr. Vaibhav Ravindra Vaidya Address of Applicant: Dr. D. Y. Patil, College of Pharmacy, Alcurdi, Pune-411044, Maharashtra, India 2)Dr. Ashish Kulkarni Address of Applicant: Dr. D. Y. Patil, College of Pharmacy, Alcurdi, Pune-411044, Maharashtra, India 3)Ms. Dnyanada Vilas Vaidya Address of Applicant: Dr. D. Y. Patil, College of Pharmacy, Alcurdi, Pune-411044, Maharashtra, India 4)Ms. Samrudhih Patil Address of Applicant: Dr. D. Y. Patil, College of Pharmacy, Alcurdi, Pune-411044, Maharashtra, India 4)Ms. Samrudhih Patil Address of Applicant: Dr. D. Y. Patil, College of Pharmacy, Alcurdi, Pune-411044, Maharashtra, India
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(57) Abstract:

The present invention is related to the herbal formulation of phyllanthus emblica (amla) and piper betel (betel leaf) in the presence of polymer for the treatment of peptic ulcer and preparation method thereof. The present invention further discloses the said herbal formulation containing fruit extract of phyllanthus emblica (amla) and leaf extract of piper betel (betel leaf). The said herbal formulation has prolonged action with no side-effects



Fig.1 Herbal Syrup Formulation

No. of Pages: 26 No. of Claims: 6

FORM 5

THE PATENTS ACT, 1970

(39 of 1970)

&

The Patents Rules, 2003 DECLARATION AS TO INVENTORSHIP

[See section 10(6) and rule 13(6)]

1. NAME OF APPLICANTS

We.

Name of Applicant	Address	Country
Dr. Revan Karodi	Dr. D. Y. Patil College of	India
	Pharmacy, Dr. D. Y. Patil	
	Educational Complex, Sector-29	
	Pradhikaran, Akurdi, Pune-	
	411044	
Miss. Prachi Kulkarni	Dr. D. Y. Patil College of	India
	Pharmacy, Dr. D. Y. Patil	
	Educational Complex, Sector-29	
	Pradhikaran, Akurdi, Pune-	
	411044	

hereby declare that the true and first inventor(s) of the invention disclosed in the complete specification filed for our invention related "POLYHERBAL MICRO SPONGES BASED TOPICAL DELIVERY SYSTEM"

are,

2. INVENTORS

Name of inventor	Address	Nationality
Dr. Revan Karodi	Dr. D. Y. Patil College of Pharmacy, Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044	Indian
Miss. Prachi Kulkami	Dr. D. Y. Patil College of Pharmacy,Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044	Indian

Dated this 12th day of November 2022

For Applicants:

(Signed)_

Mahesh Madanrao Jadhav (IN/PA/2087)

MOU with Scitesla Private Limited, Mumbai



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
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Approved by: All India Council for Techinical Education, New Delhi
Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra
Affiliated to Savitribal Phule Pune University, Pune

Dr. Sanjay D. Patil President

Padmashree Dr. D. Y. Patil

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No.: DYPCOP/095 A/2021 Date: 06/12/2021

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT PUNE ON THIS 06th DAY OF DECEMBER IN THE YEAR 2021

BETWEEN

SCITESLA PRIVATE LIMITED

Company Registered under Companies Act 2013 (18 of 2013) Having its registered office at: PAP-A-168, TTC MIDC, MAHPAE, NAVI MUMBAI 400710 Through its Director Mr. Kiran Dere

AGE: 42 YEARS, OCC: Business,

(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

AGE: -- 45 YEARS, OCC: SERVICE,

(which term unless the context otherwise requires shall include its representative successors or assignees of second party). RIVATELIA

PARTY OF THE SECOND PART

CITESLA PRIVATE LIMITED

AP-A-168, TTC MIDC MAHAPE

*NAVI MU

PRINCIPAL Dr. D. Y. Patil College of Pharmacy,

Regal PMOMBA1-4007 10. (INDIA) Tarabal Park, Kolhapur - 416 003. Tel. No. : 0231-2653288/89/90 Fix No. : 2033-265328



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 Techinical Education, New Delhi Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra Affiliated to Savitribal 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:

PREAMBLE:

a) SCITESLA PRIVATE LIMITED, PAP-A-168, TTC MIDC, Mahape, Navi Mumbai 400710. SCITESLA PRIVATE LIMITED is a Contract Research Organization established in the year 2021 to provide wide ranges of preclinical services, mainly toxicity studies as per OECD, custom preclinical pharmacology, invitro cell lines assays, bioanalytical, microbiological, chemistry etc. SCITESLA PRIVATE LIMITED having experienced toxicologist, veterinarian pathologist, pharmacologists and other supporting team for executing the contract research work. SCITESLA PRIVATE LIMITED follows good laboratory practices (GLP), WHO and ISO guidelines. SCITESLA PRIVATE LIMITED offers services to various industries including pharmaceuticals, agrochemicals, cosmetics, herbal, chemical and dye, government research institutes, R & D start-ups, researchers, academicians and research scholars.

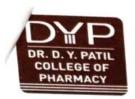
b) Dr. D.Y.Patil College of Pharmacy, Akurdi, Pune – 411 044.

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. Pharen). PhD and Pharm D. programmes. With the e so of delicated and competent faculty, up-dated curriculum, povative methods of instructions top end infrastructure

SCITESLA PRIVATE LIMITED AP-A-168, TTC MIDC MAHAPE

Regd Office : 0231-2653426

PRINCIPAL PRINCIPAL



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 Techinical Education, New Delhi Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra Affiliated to Savitribal 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/

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 quality Preclinical Toxicological, Pharmacological, Microbiological, invitro-cell lines assays, bioanalytical and custom research and developmental services to our clients.

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 of **SECOND PARTY**.

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

TERMS AND CONDITIONS:

- BOTH PARTIES will share faculty expertise and instrumental facilities to each other as per mutual understanding.
- The SECOND PARTY will provide laboratories and library facilities to FIRST PARTY by mutual understanding.
- 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.

SCITESLA PRIVATE LIMITED

3 5

Dr. D. Y. Paul Protishing

RAGA DHIJABA DE O A GA (HIDA) Tarabai Park, Kolhapur - 416 003. Tel. No.: 0231-2653288/89/90 Fax No.: 0231-2653426



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

Padmashree Dr. D. Y. Patil Dr. Sanjay D. Patil President

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/ Date:

4. The workshop on preclinical studies and training to the interested 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.

Founder

- 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

SCITESLA PRIVATE LIMITED PAP-A-168, TTC MIDC MAHAPE

Akurdi,

PRINCIPAL Dr. D. Y. Patil Pratishthan's Regd. Office) A776 TUMBAY 4007 10 Taraba Park, Kolhapur - 416 003. Tel. Nov. 1231-2653288 8990 Fax No. 90231-2653426 Akurdi, Pune

Back to summary

MUMBA



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

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Padmashree Dr. D. Y. Patil Dr. Sanjay D. Patil President Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/

not affect the completion of any co-operation measures that were agreed under the annual work programs whilst it was in force.

- 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 5 (Five) years from the date on which it came into force.

Hence this Memorandum of Understanding executed and signed today at Pune on this 06th day of month December of the year 2021.

s Dr. D

Akurdi,

Stracy +

A) Mr. K.B. Dere Founder Director, SCITESLA PRIVATE LIMITED. PAP-A-168, TTC MIDC, NAVI MUMBAI 400710 (First Party)

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

Witnesses:

1. Mr Aksahy Naghise

2. Dr. D. S. Shirode

SCITESLA PRIVATE LIMITED PAP-A-168, TTC MIDC MAHAPE.

5/5

RegdNA师MLA18和-4667001(中DM)abai Park, Kolhapur - 416 003. Tel. No.: 0231-2653288/89/90 Fax No.: 0231-2653426/ Aturdi Puna-411 044

INCIPAL

Back to summary

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Summary of Activities conducted with Scitesla Private Limited, Mumbai



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

Dr. Sanjay D. Patil Founder
President

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/

Activities conducted with Scitesla Private Limited, Mumbai

S. No.	Activities	Details	Date	
1	Exchange of Lab Facility	Biochemical investigation of CRP and TNF	06/01/2022	
2	Exchange of Lab Facility	Biochemical investigation of IL and NF	12/03/2022	

PRINCIPAL

Dr. D. Y. Patil Pratishthan's

Dr. D. Y. Patil College of Pharmacy,

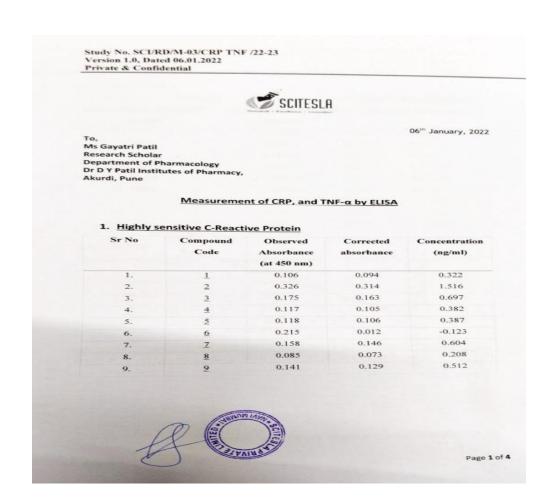
Akurdi, Pune-411 044.

Akurdi, a pune - 44.

SCITESLA PRIVATE LIMITED PAP-A-168, TTC MIDC MAHAPE, NAVI MUMBAI-400710. (INDIA)



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



Exchange of Lab Facility by Scitesla



12th March, 2022

To, Ms Aishwarya Patil Research Scholar Department of Pharmacology Dr D Y Patil Institutes of Pharmacy, Akurdi, Pune

Measurement of IL-6 and NF-kB by ELISA

1. For IL-6

Sr No	Compound Code	Observed Absorbance (at 450 nm)	Corrected absorbance (at 450 nm)	Concentration (pg/ml)
1.	1	0.132	-0.03	369.71
2.	2	0.289	0.127	1320.95
3.	3	0.176	0.014	636.30
4.	4	0.126	-0.036	333.36
5.	5	0.163	0.001	557.54
6.	6	0.123	-0.039	315.18
7.	7	0.143	-0.019	436.36
8.	8	0.102	-0.06	187.95
9.	2	0.132	-0.03	369.71



Page 1 of 5

Exchange of Lab Facility by Scitesla

MOU with Crystal Biological Solutions



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

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Amiliated to Savitribal 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/ 092 (0) /2021 Date: 06/12/2021

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT PUNE ON THIS $6^{\rm th}$ DAY OF DECEMBER IN THE YEAR 2021

BETWEEN

CRYSTAL- BIOLOGICAL SOLUTIONS,

D Global building, Sr. no. 3II/5, Plot No. 60,61,
Sai Park Lane-S, Shewalwadi Road, Uruli Devachi,
Pune-412308, Maharashtra, India.
(which term unless the context otherwise requires shall include its representative successors or assignees of second 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



Page I of 4

Regd. Office: 2126E, "Ajinkyatara", Tarabai Park, Kolhapur - 415 003. Tel. No.: 0231-2653268/89/90 Fax No.: 0231-2653426

PREAMBLE:

a) CRYSTAL BIOLOGICAL SOLUTIONS,

one of the leading Preclinical Contract Research Organization and is provide Toxicology Testing and Preclinical Research Services as per Regulatory Guidelines ISO 10993, OECD, FDA, ASTM, USP. Crystal Biological Solutions have a hygienically well maintained breeding facility through which we supply quality laboratory animals like Rat, Mice, Rabbit, Guinea Pig and Hamsters.

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

GOALS AND OBJECTIVES:

Where the FIRST PARTY is engaged in quality Preclinical and Analytical services and research and development work with well- equipped laboratory to meet requirement of academics basic science students, UG, PG and Ph.D. Students and medical professionals.

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

The FIRST PARTY and SECOND PARTY was a good to take up joint

projects in the areas of mutual interest such as *in-vitro* studies & preclinical trails along with training to the students of SECOND PARTY.

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

TERMS AND CONDITIONS:

- BOTH PARTIES will share faculty expertise and instrumental facilities to each other as per mutual understanding.
- The SECOND PARTY will provide laboratories and library facilities to FIRST PARTY by mutual understanding.
- 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.
- 4. The workshop on preclinical studies and training to the interested 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.
- 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.
- 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 forced 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.
- 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 05 (Five) years from the date on which it came into force.

Hence this Memorandum of Understanding executed and signed to at Pode on this 6th day of month December of the year 2021.

PUNE E

A) Dr. Yogesh P. Talekar Technical Director Crystal Biological Solutions, Uruli Devachi, Pune 412308

(First Party)

B) Dr. N.S. Vyawahare. Principal.

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune - 411 044.

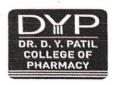
(Second Party)

Witnesses: 1. Mr. Nitin M. More

2. Dr. D. S. Shirode,

Page 4 of 4

Activities with Crystal Biological Solutions



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. 1020-27686141, Tel. Pax 1020-27686141
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Dr. Sanjay D. Patil President

Padmashree Dr. D. Y. Patli Founder

Shri. Satej D. Patli Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/ Date :

Activities with Crystal Biological Solutions, Pune

S. No.	Activities	Details	Date
1	Performed Cell Line Study	In vitro Human Prostate Cancer Cell Line study	17/11/2021

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

A Dr. D



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

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REPORT NUMBER: CRY/2021/045

CRYSTAL BIOLOGICAL SOLUTIONS

CERTIFICATE

This is to certify that Study number CRY/ 2021/ 045 "Evaluation of Anticancer Activity of

herbal formulations in Human Prostate Cancer Cell line PC-3: In Vitro Study" was carried out

according to references provided by Research scholar and Crystal Biological Solutions, Pune.

Koenimbin and curcumin showed highest cytotoxic activity on human prostate cancer cell line

at all the concentrations from 500 to 25 µg/ well under given laboratory conditions. IC50

observed at the Concentration of 236.70 and 103.09 µg/ well respectively.

Ms. Priya Takawale,

Study Director

Date: 17-November-2021

Certificate of In vitro Anticancer cell line study done by Crystal Biological Solutions

CPCSEA REGISTRATION NO. 2030/PO/RcBiBt/S/18/CPCSEA

RESEARCH PROJECT

STUDY TITLE

REPORT

"Evaluation of Anticancer Activity of Herbal formulations in Human Prostate Cancer Cell line PC-3: In Vitro Study."

TESTING FACILITY:

Crystal Biological Solutions,

D Global Building, Sr. No. 311, Plot No. 60, 61, Sai Park, Shewalwadi Road, Uruli Devachi,

RESEARCH SCHOLAR:

Dhanaji Shankar Suryavanshi

Ph.D Student

Pune 412308

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

Pune, Maharashtra.

Contact no. 9860695004

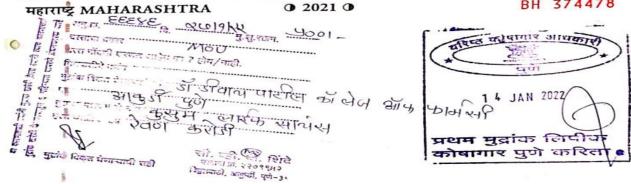
E-mail - dhanajipharma@gmail.com

1 | Page

Certificate of In vitro Anticancer cell line study done by Crystal Biological Solutions

MOU with Kusum Life Sciences





MEMORANDUM OF UNDERSTANDING

TRIS MEMORANDUM OF UNDERSTANDING IS MADE AT PUNE ON THIS 27th DAY OF JANUARY IN THE YEAR 2022

A-13 MIDC, WASMAT Dist.Hingeli (Maharashtra) Page Court of the Court of the

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

BETWEEN

Kusum Life Sciences

Company Registered under Companies Act Having its registered office at: A-13, MIDC Wasmat, Dist. Hingoli 431512, Maharashtra, India. Through its Director Mr. Sachin Kshirsagar AGE: 42 YEARS, OCC:Business, RESIDING AT:

(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 AGE: 46 YEARS, OCC: SERVICE, RESIDING AT:

(which term unless the context otherwise requires shall include its representative successors or assignees of second party).

... PARTY OF THE SECOND PART

PREAMBLE:

a) Kusum Life Sciences, Kusum Life Sciences A-13, MIDC Wasmat, Dist. Hingoli 431512, Maharashtra, India.A Kusum Life science is a Preclinical Contract Research Organization established in the year 2020 to provide quality

Page 2

KUSUM LIFE SCIENCES
A-13 MIDC, WASMAT
Dist.Hingoli (Maharashtra)

Author Of Author

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

Preclinical, Pharmacology, Analytical and Animal Supply services along with HBEL (Health Based Exposure Limits/PDE/ADE/OEL) Estimation. Kusum life science is having its state of the art test facility led with highly experienced scientific team and has been providing toxicology, pharmacology, pharmacopoeia testing, nutraceutical, food and FMCG companies along with (health based exposure limits) PDE/ADE/OEL Estimation services. A kusum life science is also providing research and development work with well-equipped laboratory to meet requirement of academics m basic science student. Ph.D. Student and medical professionals along with oriented various certificate courses.

b) Dr. D.Y.Patil College of Pharmacy, Akurdi, Punc - 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. Our 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.

KUSUM LIFE SCIENCES

Dist.Hingoli (Maharashtra)

Page 3

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

Old Strangon Walnut Seid

0

GOALS AND OBJECTIVES:

Where the FIRST PARTY is engaged in quality Preclinical. Pharmacological.

Analytical and Animal Supply services along with HBEL (Health Based Exposure

Limits/PDE/ADE/OEL) and research and development work with well- equipped

laboratory to meet requirement of academics m basic science students. Ph.D. Students

and medical professionals.

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 of SECOND 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 animals (mice, rat etc) for the purpose of

research activities to the SECOND PARTY at economical rates as and when

required.

2. BOTH PARTIES will share faculty expertise and instrumental facilities to each

other as per mutual understanding.

Page 4

KUSUM LIFE SCIENCES A-13 MIDC, WASMAT

Dist.Hingoli (Maharashtra).

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

Dist Hingoli (Manaraspira)

- The SECOND PARTY will provide laboratories and library facilities to FIRST PARTY by mutual understanding.
- 4. 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.
- 5. The workshop on preclinical studies and training to the interested students of the SECOND PARTY shall be conducted by FIRST PARTY at the premises of both the parties as per the schedule mutually agreed upon.
- 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
- 7. 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.
- 8. 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.
- 9. 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.

KUSUM LIFE SCIENCES
A-13 MIDC, WASMAT
Dist.Hingoli (Maharashtra)

Page 5

Principal

Dr. D. Y. Patil College of Pharmacy

Akurdi, Pune - 411 044.

- 10.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.
 - 11. 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
 - 12. This MOU shall take effect from the date of its signing by BOTH PARTIES and shall be valid for the period of 5 (Five) years from the date on which a came into force.

A) Dr. Sachin Kshirsagar Director Kusum Life Sciences Kusum Life Sciences A-13, MIDC Wasmat, Dist.

Hingoli 431512, Maharashtra, India. (First Party) B) Dr. N.S. Vyawahare.
Principal.
Dr. D. Y. Patil College of Pharmacy.
Akurdi, Pune - 411 044.
(Second Party)

Witnesses: 1. Dr. Mahendra M. Salunke, 2. Dr. D. S. Shirode



Activities conducted with Kusum Life Sciences



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.

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Approved by: All India Council for Techinical Education, New Delhi, Pharmacy Council of India, New Delhi, Recognized by: Government of Maharashtra
Affiliated to Savitribal 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 conducted with Kusum Life Sciences, Hingoli, Maharashtra

S. No.	Activitie	es	Details			Date		
1	Guest Sonducted	ession	Qual	lity .	Assu	Muchandi, rance, Kusur essed the aud	m Life	

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

Akurdi, Pune - 44.

KUSUM LIFE SCIENCES
A-13 MIDC, WASMAT
Dist.Hingoli (Maharashtra)

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



Mr. A. A. Muchandi, Head, Quality Assurance, Kusum Life Sciences addressed the audience

MOU with ASPM's K.T.Patil College of Pharmacy, Osmanabad



प्री त्या शिवान के विकास के त्या के त

KTPCOP, Osmanabad and DYPCOP, Akurdi therefore agree to establish a programme for academic cooperation in the area of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MoU).

A) Objectives:

The goal is to foster collaboration, providing opportunity for global experience, and to facilitate advancement of knowledge on the basis of mutual benefit and frequent interactions. KTPCOP, Osmanabad & DYPCOP, Akurdi agree:

- 1) To exchange information on research & educational programmes
- To exchange information on teaching, learning material and other literature relevant to their educational & research programme
- To jointly organize short term continuing educational programmes on topics of mutual interest and to invite each other's faculty to participate therein.
- 4) To jointly organize seminars, conferences or workshops on topics of mutual interest and to invite each other's faculty to participate therein.
- 5) -To-jointly propose and engage in research or training programmes sponsored by funding agencies and to invite each other's faculty to participate therein.
- 6) To exchange, on a reciprocal basis, students at under graduate, graduate & doctoral levels for limited periods of time for purpose of education and / or research.

KTPCOP, Osmanabad and DYPCOP, Akurdi further agree that detailed terms & conditions that guide each activity identified above will be separately determined & agreed upon by the two institutions. These terms shall include a technical description of the proposed activity, financial arrangements and person responsible for its implementation, etc.

B) Joints Sponsored Research, Development and Consulting:

KTPCOP, Osmanabad and DYPCOP, Akurdi agree to help to identify and invite faculty members from the other institutions to participate in research or development programmes. The terms and conditions for such participation will be worked out by prior mutual discussion between KTPCOP, Osmanabad and DYPCOP, Akurdi.

S. S. BAGAL Advocate & Notary .manabad - 413501

2 6 APR 2022

Zmlos

C) Exchange of Faculty and Staff:

KTPCOP, Osmanabad and DYPCOP, Akurdi agree to encourage collaboration between faculties from two institutions. Specifically, institutions will encourage members of their faculties to undertake short visit to, or take up fixed-term visiting assignments at, each other's institutions as per the existing norms.

D) Exchange of Scientific & Technical Material:

KTPCOP, Osmanabad and DYPCOP, Akurdi will exchange technical information on research & educational programmes, teaching / learning material and other literature relevant to their educational and research programmes. Further, KTPCOP, Osmanabad and DYPCOP, Akurdi agree to explore ways to share teaching / learning material and other relevant literature, while respecting each other's intellectual property & other rights.

E) Joint Conferences, Workshops & Short Term Courses:

KTPCOP, Osmanabad and DYPCOP, Akurdi agree to help to identify and invite faculty members from the other institution to participate in conferences, workshops and short term courses. The terms and conditions for such participation will be worked out by prior mutual discussion between KTPCOP, Osmanabad and DYPCOP, Akurdi

F) Co-ordination:

Each institution shall appoint one member of its teaching? research faculty to coordinate programmes on its behalf. Such appointed programme co-ordinator from both sides will periodically review and identify ways to strengthen co-ordination between the two institutions. Details of such co-ordinator shall be informal to both parties such as name, designation / post, mobile number and e-mail ID etc.

G) Tenure and Termination: Test in inscinusing C

This MoU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for five years, and may be continued there after suitable review and agreement. Either institution may terminate the MoU by giving written prior notice to the other institution three months advance. Once terminated, neither KTPCOP, Osmanabad nor DYPCOP, Akurdi will be responsible for any losses, financial or otherwise, which the other institution may suffer. However, KTPCOP, Osmanabad and DYPCOP, Akurdi will ensure that all activities in progress are allowed to complete successfully.

8. S. BAGAL Advocate & Notary smanabad - 413501

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Principal

Back to summary

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H) Arbitration Clause:

Should there be a dispute relating to any aspect of academic co-operation, competent authority from KTPCOP, Osmanabad and competent authority from DYPCOP, Akurdi will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility. The jurisdiction of the court is Pune.

This MoU is signed subject to approval of respective administrative / academic bodies.

PrPrimaipal

ASPKAT Ratile Gall देवा स्ट्रिक्सिक macy, Osmanabad-113501 Princip Principal

Dr. D. Y. Path College through the College of Pharmacy
Aldredd, Pune - 411 044.

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BEFORE ME

S. S. BAGAL Advocate & Notary



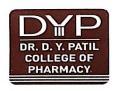
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Activity conducted with ASPM's K. T. Patil College of Pharmacy, Osmanabad



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

Dr. Sanjay D. Patil Padmashree Dr. D. Y. Patil Founder President

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

Activity conducted with ASPM's K. T. Patil College of Pharmacy, Osmanabad

S. No.	Activities	Details Date
1	Guest	Dr. Shivshankar M. Gunjegaonkar, 28/09/2021
	Session	Associate Professor, conducted a session
	Conducted	on conceptualizing research design, and
	=	collecting information from target groups

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

Akurdi, Pune - 44.

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S. S. EAGAL Advocate & Natary smanabad - 413501

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

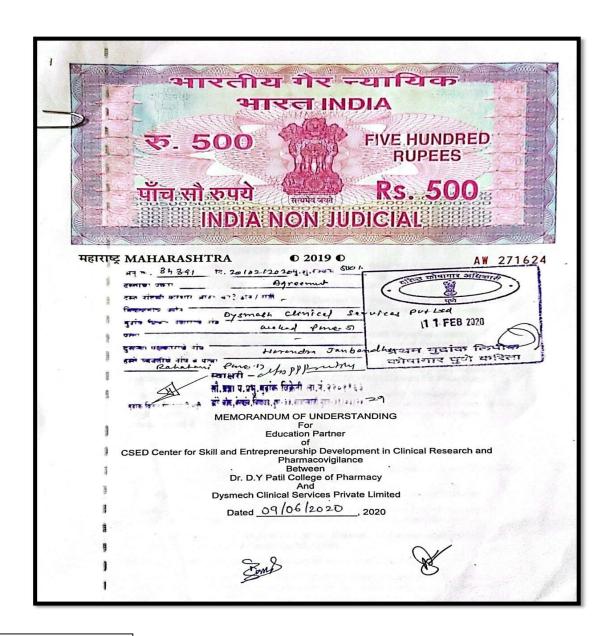




Dr. Shivshankar M. Gunjegaonkar, Associate Professor, conducted a session on conceptualizing research design, and collecting information from target groups

ACADEMIC YEAR 2020-2021

MOU with Dysmech Clinical Services Private Limited



Therefore in consideration of mutual covenants set out in this MoU, the parties hereby agree as per the rules & regulations of the Dr. D. Y. Patil College Of Pharmacy and terms & conditions detailed hereunder:

1. STRATEGY

Specifically, the following areas have been identified:

- I. Diploma Courses in Clinical Research and Pharmacovigilance
- II. Niche courses in research and other Job oriented courses
- The above will include diplomas, certificates and other certification as mutually decided
- IV. Delivery will be between online modes, and face to face modes.

2. JOINT CO-ORDINATION COMMITEE

There shall be a joint Co-ordination Committee (hereinafter referred to as "JCC") consisting of representatives from Dr. D. Y. Patil College Of Pharmacy and DCS. The constitution of the JCC shall be inter alia as follows:

- The Campus Director of Dr. D. Y. Patil College Of Pharmacy (or his nominee) will be the Mentor and Chairman or Director of DCS (or his nominee) will be the Chief Advisor.
- II. Besides the Chairman and Co-Chairman, the JCC shall have four more representatives (two nominated by each party) as Member of the committee. The members can be changed at the discretion of the nominating party.
- III. The JCC will approve the program design and its fee for all the joint programs strictly as per rules & regulations of the Dr. D. Y. Patil College Of Pharmacy.
- IV. JCC may constitute an Expert Committee to ensure quality, standards and observance of rules for all academic matters related to curriculum and evaluation for joint programs. The Experts Committee shall consist of such number of members as decided upon by the JCC.

3. RESPONSIBILITIES OF THE PARTIES

The detailed responsibilities of the Parties will be as given below. Each Party will, Inter-alia perform the following responsibilities:

- A. Obligations of Dr. D. Y. Patil College Of Pharmacy as a Education Partner,
- Providing all the relevant information and guidelines, if deemed necessary, to give effect to the scope and purpose of this MoU within agreed timelines
- Confirm admission and registrations of the students and issue of enrolment numbers and ID cards to registered students.
- 3. Will oversee all examinations following its rules and regulations
- 4. 1st year, 1 class room required for 40 students strength and from 2nd year,2 class room required for 40 students strength with chairs/ whiteboard/ projector including furnishing, electricity, water, plumbing, adequate security and internet for the computer labs and also2 Faculty workstation with WIFI if required.





- B. Obligations of DCS as a Implementation Partner.
- Admit students provisionally for various Joint Programs, and pass on the documents for approval to Dr. D. Y. Patil College Of Pharmacy as per its rules & regulations.
- Collect fees through Demand Drafts, cheques or cash from students as per the fee decided by JCC for respective programmes.
- 3. Fee collection as per Clause 4.
- 4. Administer education delivery.
- Scope of Work under Program.
- Skilling of students.
- Arranging faculty and scheduling.
- Delivery of program.
- 6. Facilitate the examination at regular interval as decided from time to time.
- Carry out evaluation and assessment as per examination norms of DR, D, Y. PATIL COLLEGE OF PHARMACY.
- 8. It shall deploy its personnel, team of 2 to 3 at the Dr. D. Y. Patil College Of Pharmacy from 10:00 hrs to 18:00 hrs on all the days in a year except National Holidays and weekly off depends on schedule and any other holiday/s as may be notified by hosting site in this regard.
- It shall be responsible to comply with all the Appropriate Laws as may be applicable in the State of Maharashtra, in respect of its personnel deployed for imparting training at the CSED.
- 3-6 months internship period for all successful students as per course design. A
 certificate will be issued of such internship being carried out by student.
- DCS will have a placement cell and industries to facilitate the placement process.
 DCS will invite Industrial speakers and experts on regular intervals.
- Issue Joint Diploma/ Certificate to all successful candidates within 90 days after completion of examinations.
- C. Joint Obligations
- DR. D. Y. PATIL COLLEGE OF PHARMACY and DCS will jointly design and develop the Curriculum for joint programmes.
- The admission notice will be issued by the parties after consulting each other with the final approval of the Mentor as approved by the University.
- On the respective websites, Courses and the collaboration agreement will be mentioned as approved by the University.
- 4. FEE COLLECTION AND SHARING
- One separate new escrow account in the name of Dr. D. Y. Patil College of Pharmacy, be opened with Oriental Bank of Commerce, Camp Branch, Pune.
- 2. DCS and DYPCOP will collect all the fees jointly from students.
- DYPCOP will remit 60% of the receipts (including GST) within fortnight for the collections made in the previous month.

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 We will make this project sustainable on successful registration of minimum 30 students per year.

5. COURSES and PROPOSED FEES

The courses and the fees proposed are depicted in Annexure A, which will be reviewed by the Joint Committee periodically.

6. CERTIFICATION, ASSESSMENT AND EVALUATION

The examination, evaluation, assessment and certification models of THE DR. D. Y. PATIL COLLEGE OF PHARMACY will be followed for all the programs. Continuous assessment project work would be done as per THE DR. D. Y. PATIL COLLEGE OF PHARMACY norms, rules and notifications from time to time.

7. RATES AND TAXES

Rates are in Rupees and Taxes as applicable shall be paid by DCS for its portion of fess received. Tax will be paid by either party as applicable.

8. EXAMINATION FEE

Examination fee if applicable have to be paid jointly as per DR. D. Y. PATIL COLLEGE OF PHARMACY and DCS norms and shared as per clauses 4.

9. PROFESSIONAL PRACTICE

DCS shall adhere to professional standards recognized by international professional bodies and shall observe sound academic, management and technical practices. The DCS shall always act in respect of any matter relating to their agreement, as faithful advisor to the DR. D. Y. PATIL COLLEGE OF PHARMACY and shall at all times, support and safeguard the legitimate interests of the DR. D. Y. PATIL COLLEGE OF PHARMACY in any dealing with the third party.

10. PUBILICTY

Any publicity by the DCS in which the name / logo of DR. D. Y. PATIL COLLEGE OF PHARMACY is to be used shall be done only with the explicit written permission of DR. D. Y. PATIL COLLEGE OF PHARMACY, which shall not be withheld unreasonably. If DCS fails to do so, it shall be considered a breach of contract. DR. D. Y. PATIL COLLEGE OF PHARMACY will similarly take permission in written it with DCS LOGO/NAME.

11. INTELLECTUAL PROPERTY RIGHTS

- The copyright for existing and new material shall be held by the respective party who has developed it.
- If any program/ course is jointly developed then the copyright and any other intellectual property right shall be held jointly.



12. DETAILS OF EXPENSES

Expenses by Dr. D. Y. Patil College of Pharmacy are Electricity expenses, Classroom utilities, marketing cost (Any marketing done by Dr. D. Y. Patil College Of Pharmacy) and Boarding & Lodging for DCS Team or DCS Industry Partners if required.

Expenses by DCS are teaching cost, Examination expenditure, Digital marketing, Promotional activities and Marketing cost (Any marketing done by DCS).

13. VALIDITY AND RENEWAL

The MoU shall be effective from the date of the Parties signatures hereto and shall continue to be operative for a period of five years and can be renewed further on mutually agreeable terms and conditions of both the parties.

14. TERMINATION

This MoU can be terminated by either of the Parties on six months' notice from either side for the violation of any of the terms and conditions of the MOU.

However, if the MoU is terminated for whatsoever reason, the responsibility of each Party shall continue to exist till the completion of the programme to which the students have been admitted before the date of servicing the notice termination.

15. AMENDMENT

The obligations of DCS and DR. D. Y. PATIL COLLEGE OF PHARMACY have been outlined in the MoU. However, during the operations of MoU, circumstances may arises which may call for alterations or modifications of this agreement. These will be mutually discussed and agreed upon in writing.No amendment for change hereof or addition hereto shall be effective or binding on either of the parties hereto unless set in written and executed by the respective duly authorised representative of each of the parties hereto.

16. FURTHER ACTS AND ASSURANCES

Each of the parties agrees to execute and deliver all such further instruments and to do and perform all such further acts and things, as shall be necessary and required to carry out the provisions of this MoU and to consummate the transaction, contemplated hereby.

17. MATTERS NOT PROVIDED HEREIN

If any doubt arises as to the interpretation of the provisions of this MoU or as to matters not provided therein, the parties to this MoU shall each other for each instance and resolve such doubts in good faith.

18. SETTLEMENT OF DISPUTE AND JURISDICTION

If any dispute or difference of any kind whatsoever may arise between the parties in condition with or arising of this MoU or out of the breach, termination of invalidity of the MoU hereof, DCS and DR. D. Y. PATIL COLLEGE OF PHARMACY shall attempt for a period of 30 days after receipt of notice by the other party of the existence of a dispute to settle such dispute in the first instance by mutual discussion between the parties. If the dispute cannot be settled by mutual discussion within the 30 days as provided herein, only courts of PUNE will

Book

have the jurisdiction to adjudicate upon the matter. Courses will be completed by either party and degrees awarded to students already recruited as per DR. D. Y. PATIL COLLEGE OF PHARMACY / DCS records as on the date of the breakdown of mutual discussion.

19. FORCE MAJEURE

Neither DR. D. Y. PATIL COLLEGE OF PHARMACY nor DCS shall be liable to each other or to their students for failure or delay in the performance of any of its obligations under this MoU for the time and to the extent such failure or delay is caused by riots, civil commotion, wars, hostilities between nations, government loss, orders regulations, embargoes, action by the government(s) or any agency thereof act of God, storms, fires, accidents, strikes, sabotages, explosions, or other similar or different categories beyond the reasonable control of the respective parties to this MoU.

In the event that either party is wholly or in part, prevented from or hindered in carrying out or observing any of the terms or conditions of this MoU for any causes set forth hereinabove, such party shall give written notice to the other party by the most expeditious means as possible after the occurrence of the cause relied on, given full particulars of the reason for such prevention of hindrances, and the party shall in good faith consult each other and take necessary measures for the resolution of the affairs so prevented or hindered.

20. GOVERNING LAW

This MOU shall be governed and interpreted by and constituted in accordance with the subjective laws of India.

21. CONFIDENTIALITY

Parties undertaken to treat all commercial, financial, legal or other information, whether written or oral, concerning the Parties which is not available to the public at the date of this MOU, and which has been and/or could be disclosed by one of the Parties to the other, or by or to their respective representatives, employees, agents and advisers for the operations set out in this agreement and information, terms, conditions relating to these operations between the Parties, as Strictly private and confidential, and to take all necessary precautions to ensure that they remain strictly private and confidential.

22. SEVERABILITY

Any law restraining the validity and enforceability of any provision of this MoU shall not affect the validity or enforceability of the remaining, provisions of this MoU, hence, shall remain in full force and effect unless the invalid or unenforceable. Provisions comprises an integral part of or otherwise inseparable from the remaining agreement. In such a case, the parties of this MoU shall attempt to agree on a provision that is valid and enforceable and similar to the original provision.

23. INDEMNIFICATION

Both the parties shall indemnify and keep the other party indemnified and harmless against any and all claims, actions, proceedings by third party (including all costs, expenses, damages/ losses) arising out of or in connection



with this MoU due to breach of any provisions of this MoU by such party or as a result of any act of negligence / omission or commission on part of such party and / or its employees, agents etc.

24. REPRESENTATIONS AND WARRANTIES

The parties hereby represent and warrant to each other that:

- It is duly established and existing under the law of jurisdiction stated against its name of this MoU and has the legal power and authority to sign this MoU, perform and comply with its duties and obligations under this MoU;
- It has the requisite legal power and authority to enter in this MoU, perform and comply with its duties and obligations under this MoU, and the Project;
- c. This MoU constitutes legal, valid and binding obligations enforceable against it in accordance with the terms hereof;
- d. The execution, delivery and performance of this MoU have been duly authorised by all requisite action and will not constitute a violation of (i) any statue, judgment, order, decree or regulation of any court, government instrumentality or arbitral tribunal applicable or relating to itself, its assets, or its functions, or of (ii) any other documents or to the best of its knowledge any indenture, contact of MoU to which it is a party or by which it may be bound;
- There are no actions, suits or proceedings pending or, to the best knowledge threatened against it before any Court, Governmental instrumentality or arbitral tribunal that restrain it from performing its duties and obligations under this MoU; and
- f. No representation or warranty made herein contains any untrue statement.

25. NOTICES

Any notice, approval consent and or other notification required or permitted to given hereunder shall be in writing in English and shall be personally delivered, or transmitted by registered post with postage fully paid or transmitted by fax to the address specified below or to such other addresses as may, from time to time be given by each party to the other in writing and in the manner herein before provided to:

DR. D. Y. PATIL COLLEGE OF PHARMACY

Attention:Principal

Address:Akurdi, Pune - 411044,Maharashtra, India

DYSMECH CLINICAL SERVICES PRIVATE LIMITED

Attention: Director

Address:425, Pride Purple Square, Kalewadi Phata,

Aundh-Ravet Road, Wakad, Pune 411057, Maharashtra, India.

In consideration of the mutual covenants contained herein above and the terms and conditions of this MoU and in witness where of both the parties have hereinto set their hand seal on the day and place first mentioned above.



For and on behalf of DR. D. Y. PATIL COLLEGE OF PHARMACY

(First Party)

Designation: Principal

Name: Dr. Niraj Vyawahare

For and on behalf of DYSMECH CLINICAL SERVICES PRIVATE LIMITED

(Second Party)

Designation: Director

Name: Mrs. Neha Sharma

For Dysmech Clinical Services Pvt. Ltd.

Director/Authorised Signatary

Witnesses:

1. Ms. Shubangi Jadhav

2. Mr. Anuj Sharma

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Activities conducted with Dysmech Clinical Services Private Limited



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

Dr. Sanjay D. Patil Padmashree Dr. D. Y. Patil Founder Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare

Ref. No. : DYPCOP/ Date :

Activities conducted with Dysmech Clinical Services Private Limited

DYPCOP - DCS Webinar Series

Sr. No	Day	Date	Time	Name of speaker	Designation & Name of the company	Topic of the seminar
1	Tuesday	30 June 2020	4:30 – 5:30 pm	Dr. Sumit Anand	Associate Director Clinical Operations, Abbott Laboratories	Highlights on Medica Device Clinical Trials in India
2	Wednesda y	01 July 2020	2:00 - 03:00 pm	Anshika Srivastava	Regulatory Manager, CDSCO	New drug and Clinica trial rule 2019
3	Thursday	02 July 2020	2:00 - 03:00 pm	Akriti Chahar	Consultant – IQVIA	Health Economics Outcome Research
4	Friday	03 July 2020	3:30 - 04:30 pm	Himanshu Shah	Director-Clinical Research, MSD Pharmaceuticals	Career guidelines on clinical research
5	Saturday	04 July 2020	3:30 – 05:00 pm	Dr. Dewakar Goel	DCS Global Advisor	Change Management Industry 4.0

Day: Saturday

Certificate Courses DCS

S. No.	Certificate Course	Name of Student	Year
1	Advanced Diploma in Clinical Research Investigation	Chaitrail Gosavi	2022
2	Advanced Diploma in Clinical Research Investigation	Prathmesh Jambulkar	2021

PRINCIPAL

Dr. D. Y. Patil Pratishthan's

Dr. D. Y. Patil College of Pharmacy,

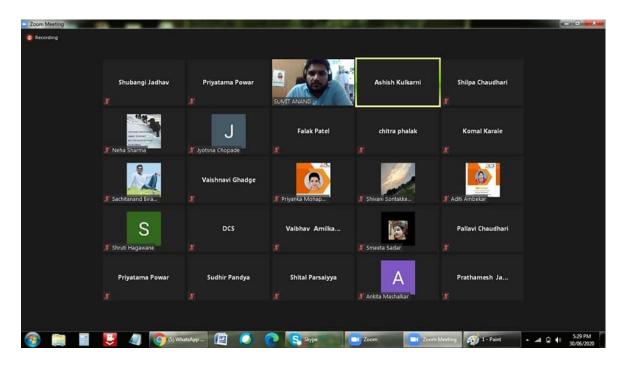
Akurdi, Pune-411 044

Akurdi, Pune - 44.

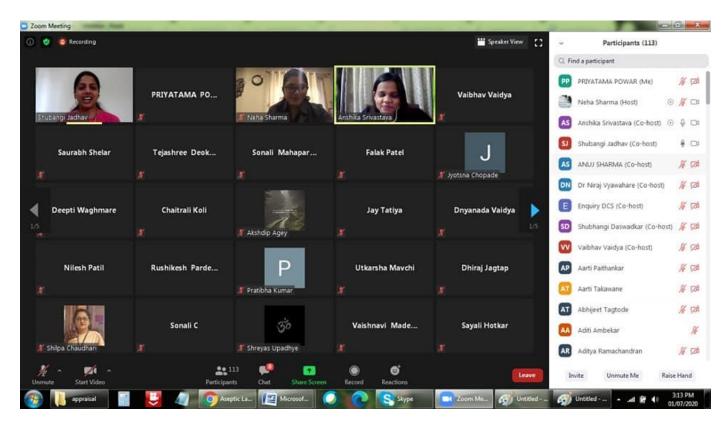
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For Dysmech Clinical Services Pvt. Ltd.

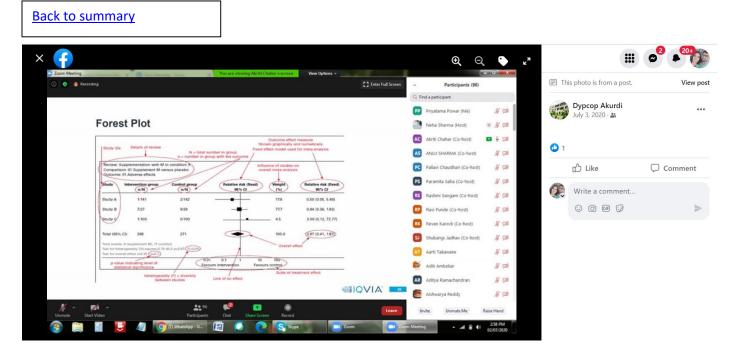
Director Authorised Signatary



Dr. Sumit Anand, Associate Director, Clinical Operations, Abbott Laboratories addressed the gathering on topic Highlights on Medical Device Clinical Trials in India



Ms. Anshika Srivastava, Regulatory Manager, CDSCO highlighted on New drug and Clinical trials rules 2019 Understanding and Impact



Ms. Akriti Chahar, Consultant, IQVIA, conducted a guidance session on Health Economics Outcome Research



A guidance session by Mr. Himanshu Shah, Director- Clinical Research, MSD Pharmaceuticals, on Career guidelines on Clinical Research



Students successfully completed certificate course in Advanced Diploma in Clinical Research Management with Dysmech Clinical Services Private Limited

MOU with Prudens



Day & Date: Monday, 4th January, 2021

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING IS MADE AT PUNE ON THIS 04th DAY OF JANUARY IN THE YEAR 2021

BETWEEN

Ameya Deo Director- Prudens Dermaceuticals Pvt Ltd. Pune, MH, India

AGE: - 37 YEARS, OCC: BUSINESS

(Which term unless the context otherwise requires shall include its representative, successors, associated companies or assignees of first party)

... PARTY OF THE FIRST PARTY

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 AGE: - 45 YEARS, OCC: SERVICE,

(Which term unless the context otherwise requires shall include its representative successors or assignees of second party).

... PARTY OF THE SECOND PARTY

Corporate Office
FN 3, BLDO No 2, a.mo 81/1, Bandal Hag Complex, Paud Road, Kothrud, Pune, Maharashtra, India-411029
Email id- <u>prudensdermailmail.com</u> Mobie No-9850935820 / 8978762047



PREAMBLE:

a) Prudens Dermaceuticals Pvt Ltd is a Private Limited Company established in 2017, located at Flat Number 3, Building Number 2, S.Number 81/1, Bandal Housing Complex, Paud Road, Kothrud, Pune, Maharashtra, India, Pin Code-411038. Our primary goal is to provide effective, safe, and quality-driven Dermaceutical formulations & Medical Devices that are affordable and approved by the USFDA.

At Prudens Dermaceuticals, we have a dedicated team of highly experienced professionals in both marketing and technical fields. We specialize in catering to dermatologists. Plastic Surgeons, and cosmetologists with our extensive range of clinically tested and quality products. Despite the increasing number of competitors in the market, we continuously strive to maintain our position as a leader in dermatology.

By focusing on the needs of medical professionals and their patients, we have gained a reputation for delivering reliable and innovative solutions.

Our commitment to excellence and dedication to improving skin health has made Prudens Dermaceuticals a trusted name in the industry.

We understand the importance of providing convenient options for healthcare practitioners and patients alike. Therefore, our products are designed to be user-friendly and accessible without compromising on their

Corporate Office

DO No 2, s.ne 81/1, Bandal Hag Complex, Paud Road, Kothrud, Pune, Maharzahtra, India-411029

Email Id- <u>prudensderma@amail.com</u> Mobile No- 9850955820 / 8975762047



effectiveness. Each formulation undergoes rigorous testing to ensure the highest standards of quality and safety.

With our customer-centric approach and unwavering commitment to dermatology, Prudens Dermaceuticals continues to make a significant impact in the field. We look forward to serving our clients with the latest advancements in dermatological care and contributing to the overall wellbeing of patients worldwide.

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). Ph.D and Pharm D. Programs. 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.

Corporate Office
FN 3, BLDO No 2, s.no 81/1, Bandai Heg Complex, Paud Rosd, Kothrud, Punc, Maharashtra, India-411029
Email id- prudenaderma2small.com Mobile No-9850955820 / 8975762047



GOALS AND OBJECTIVES:

Whereas the FIRST PARTY is engaged in to manufacture, Marketing and supply effective, safe, quality driven, affordable and convenient formulations & Medical Devices to dermatologists, Plastic Surgeons, and cosmetologists.

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

The FIRST PARTY and SECOND PARTY have agreed to take joint projects in the areas of mutual interest such as product development, training, expertise sessions, visits, workshops with an objective to provide training to the students of SECOND PARTY.

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

TERMS AND CONDITIONS:

- BOTH PARTIES will share faculty expertise and instrumental facilities to each other as per mutual understanding.
- BOTH PARTY will provide laboratories to each other by mutual understanding.
- 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.

Corporate Office

PN 3, BLDG No 2, e.no 81/1, Bandal Hag Complex, Paud Road, Kothrud, Pune, Maharashtra, India-411029

Email Id- prudenaderma@email.com Mobile No- 9850955820 / 8975762047



- 4. 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.
- On the signing of this MOU the Parties shall consider issuing a joint Announcement about this MOU in an agreed form.
- 6. 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.
- 7. 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.
- 8. This MOU shall take effect from the date of its signing by BOTH PARTIES and will be valid for the period of 5 (Five) years from the date on which it came into force.

Corporate Office
PN 3, BLDG No 2, a no 81/1, Bandal Hag Complex, Paud Road, Kothrud, Pune, Maharashtra, India-411929
Email Id- grudenadermailtemail.com Mobile No-9850955820 / 8975762047



Hence this Memorandum of Understanding executed and signed today at Pune on this o4th day of month January of the year 2021.



Por Produce Dermansulficate Pri. List.

A) Ameya M.Deo
Director,
Prudens Dermaceuticls
Pvt. Ltd.
Pune, MH, India
(First Party)

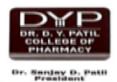
B) Dr. N.S. Vyawahare
Principal,
Dr. D. Y. Patil College of
Pharmacy,
Akurdi, Pune – 411 044.
(Second Party)

Witnesses:

1. Mr. Pawan Waghrulkar

2. Dr. (Mrs.) P. M. Chaudhari

Activity conducted with Prudens Dermaceuticals Pvt Ltd



Dr. D. V. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 26, Fredicioran, Aberdi, Pune 411 944.

E-mail : Infostivepharmanhurdi.ac.in. Wab: awww.dyspharmanhurdi.ac.in

Approved by 1 All India Council for Tachistical Education, New Bellin

Pharmacy Council of India, New Belli, Recognized by 1 Soveriment of Maharashtra

Amitated to Savitubia Finish Funa University, Pune

Padmashrao Dr. D. Y. Patil Founder

Shri. Satej D. Patii Vee-President & Chairman

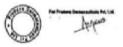
Dr. N. S. Vyawahara Principal

Ref. No. | DYPCOP/

Activity conducted with Prudens Dermaceuticals Pvt Ltd, Pune

S. No.	Activity	Details	Date
1	Conducted Guest session	Guest session conducted by Prudens Dermaceuticals	17/04/2021

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



Regul. Office : 21266, "Ajinkysters", Terebal Park, Kolhapur - 416 003. Tel. No. : 0231-2653288/89/00 Fax No. : 0231-2653426





Guest session conducted by Prudens Dermaceuticals

ACADEMIC YEAR 2019-20

MOU with Latur College of Pharmacy

Shri Vetaleshwar Shikshan Sanstha's

Institute Code-2553

Latur Co

Approved by AICTE, PCI New Delhi, GOVT. of Maharashtra, Recognized by DTE Mumbai & Affiliated to SRTMU Nanded, M.S.B.T.E. Mumbai.

Gurunathappa Bavage Knowledge City, Hasegaon Tq. Ausa, Dist. Latur - 413 512

Mob.: 9766000633, 9422472939 E-mail: lcophasegaon2015@gmail.com Fax: (02382) 268163

Webside: www.lcophasegaon.com

Ref. No.:

Date:

Memorandum of Understanding for Academic Cooperation

Between

Shri Vetaleshwar Shikshan Sanstha's Latur College of Pharmacy Hasegaon

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune On 1st June 2019

SVSS's Latur College of Pharmacy Hasegaon (LCOPH), Latur and Dr. D. Y. Patil College of Pharmacy, Akurdi (DDYPCOP), Pune recognize their strengths in research and education in one or more disciplines of Pharmacy and their mutual interest in engaging themselves in academic

LCOPH and DDYPCOP therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MoU).

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The goal is to foster collaboration, provide opportunity for better experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. LCOPH and DDYPCOP agree

- to exchange information on research and educational programmes
- b) to exchange information on teaching, learning material and other literature relevant to their educational and research programmes
- to jointly organize short-term continuing education programmes on topics of mutual interest and to invite each other's faculty to participate therein
- d) to jointly organize seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein
- to jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein
- to exchange, on a reciprocal basis, students at Undergraduate and Post Graduate levels for limited periods of time for purpose of education and /or research

PRINCIPAL

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

age 1 of 3

Principal Latur College of Pharmacy Flasegaon, Tq. Ausa, Dist. Latur.

LCOPH and DDYPCOP further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions, terms shall include a technical description of the proposed activity, financial arrangements, and person(s) responsible for its implementation, etc.

B. Exchange of Faculty, Scientists and Staff

LCOPH and DDYPCOP agree to encourage collaboration between faculty and scientists from the two institutions. Specifically, institutions will encourage members of their faculties to undertake short visits to, or take up fixed-term visiting assignments at, each other's institution as per the existing norms. Terms and conditions for each visit or an assignment, including those concerning travel, and housing, name of the concerned faculty member will be worked out between LCOPH and DDYPCOP.

C. Exchange of Scientific and Technical Material

LCOPH and DDYPCOP will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes. Further, LCOPH and DDYPCOP agree to explore ways to share teaching/learning material, and other relevant literature, while respecting each other's intellectual property and other rights.

D. Joint Conferences, workshops and short-term courses

LCOPH and DDYPCOP agree to help identify and invite faculty members from the other institution to participate in conferences, workshops and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between LCOPH and DDYPCOP.

E. Intellectual Property

LCOPH and DDYPCOP agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

F. Co-ordination

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal, LCOPH, or his/her nominee, (b) Principal, DYPCOP, or his/her nominee, (c) Programme coordinator from the side of LCOPH, and (d) Programme Coordinator from the side of DYPCOP, will periodically review and identify ways to strengthen cooperation between the two institutions.

G. Tenure and Termination

This MoU will take effect from 1st June 2019, the date it is signed by representatives of the two institutions. It will remain valid for five years, and may be continued thereafter after suitable review and agreement. Either institution may terminate the MoU by giving written notice to the other institution six months in advance. Once terminated, neither LCOPH nor DYPCOP will be responsible for any losses, or otherwise, which the other institutions may suffer. However, LCOPH and DYPCOP will ensure that all activities in progress are allowed to complete successfully

Page 2 of 3

PRINCIPAL Dr. D. Y. Patil Pratishthan's Dr. D. Y. Patil College of Pharmacy)

Akurdi, Pune-411 044.

Pune - 44

Principal Latur College of Pharmacy Hasegaon, Tq. Ausa, Dist. Latur.

Pharmac

H. Arbitration Clause

Should there be a dispute relating to any aspect of academic cooperation, Principal of LCOPH and Principal of DYPCOP will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility

This MoU is signed

DR. NEERALS. VYAWAHARE

Principal

Dr. D. Y. Patil College of Pharmacy

Akurdi, PUNE

PRINCIPAL

Dr. D. Y. Patil Pratishthan's Dr. D. Y. Patil College of Pharmacy, Akurdi, Puna-111 044.

WITNESS:

DR. SHYAMLILA BAVAGE

Principal

Latur College of Pharmacy Hasegaon

Tq. Ausa Dist-Latur Principal

Latur College of Pharmacy

Latur, Latur,

1. Signature with Name and Designation

Mr. Bavage N. B.

Assistant Professor Pharmaceutical Chemistry

Latur College of Pharmacy Hasegaon

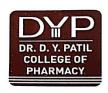
2. Signature with Name and Designation:

Dr. Mrs. P. M. Chaudhari Assistant Professor Pharmaceutics Dr. D. Y. Patil College of Pharmacy

Akurdi, PUNE



Activities with in Latur College of Pharmacy



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

Dr. Sanjay D. Patil Padmashree Dr. D. Y. Patil Founder President

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/

Activity conducted with Latur College of Pharmacy Hasegaon, Latur

S. No.	Activity	Details	Date
1	Conducted Guest Session	Dr. N. S. Vyawahare, Principal, Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune addressed the audience in Latur College of Pharmacy, Hasegaon, Latur	21/09/2019

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



Principal
Latur College of Pharmacy
Sasegaon, Tq. Ausa, Dist. Latur.

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



Dr. N. S. Vyawahare, Principal, Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune addressed the audience in Latur College of Pharmacy, Hasegaon, Latur

MOU with Emcure Pharmaceuticals Ltd

MEMORANDUM OF UNDERSTANDING BETWEEN Emcure Pharmaceuticals Ltd. Emcure House, T-184, M.I.D.C., Bhosari, Pune, Maharashtra 411026 India Dr.D.Y. Patil Pratishthan's Dr. D. Y. Patil College Of Pharmacy, Akurdi, Pune - 411 044. MEMORANDUM OF UNDERSTANDING Emcure Pharmaceuticals Ltd. is a Company incorporated under the Companies Act, 1956 having its registered office at Emcure House, T-184,M.I.D.C., Bhosari, Pune-411 026 (herein referres to as "Emcure" or "FIRST PARTY" which expression shall unless it is repugnant to the meaning or context thereof include its affiliated companies, subsidiaries, successors and assigns) 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). - Page 1

PREAMBLE:

a) Emcure Emcure is a pharmaceutical organization which is engaged in developing manufacturing and marketing a broad range of pharmaceutical products globally.

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 All India Council for Technical Education (AICTE), New Delhi, approved by PCI and affiliated to Savitribai Phule Pune University. The college offers Undergraduate (B.Pharm.) Postgraduate (M.Pharm.) programmes 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 developing, manufacturing and marketing a broad range of pharmaceutical products globally.

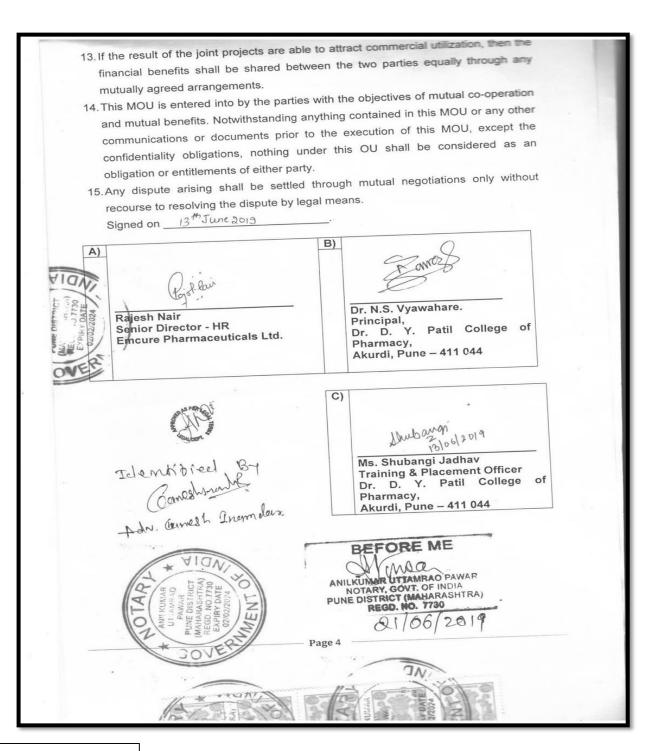
Whereas the SECOND PARTY is engaged in teaching and research in Pharmaceutical Sciences.

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 MOU is agreed by and between the parties under following terms and conditions.

TERMS AND CONDITIONS:

- The FIRST PARTY shall arrange for one month training for selected students in it's manufacturing facility as per the mutual agreement with SECOND PARTY;
- The FIRST PARTY will allow industrial visit once a year for selected students at their premises on the date mutually agreed upon with the SECOND PARTY;

Page 2



Activities with Emcure Pharmaceuticals Ltd



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: Ali India Council for Techinical Education, New Delhi
Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra
Affiliated to Savitribal 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/

Activities with Emcure Pharmaceuticals Ltd, Bhosari, Pune

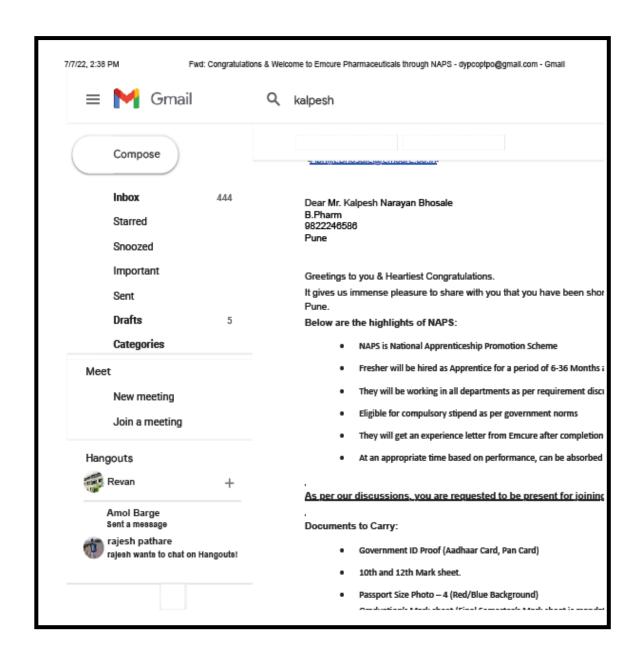
S. No.	Activity	Details	Date
1	Student selection	Mr. Kalpesh Bhosale and Mr. Manoj Kharat selected for National Apprenticeship Promotion Scheme	07/07/2022
2	Conducted Guest session	Mr. Vikram Gharge, Principal Scinentist, Pimpri, Pune on Topic IPQC and QC of Tblet as per IP, BP, ISP	05/10/2017
3	In Plant Training	Shubham Shinde, Final year B. Pharm completed In Plant Training	16/02/2021

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

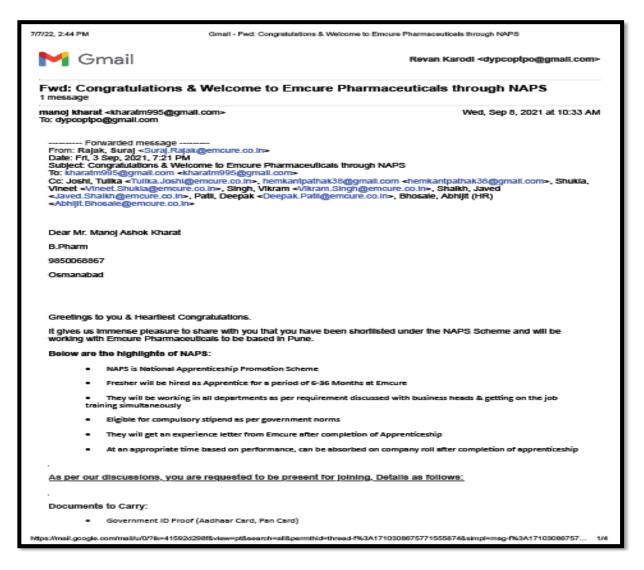
Akurdi, Pune - 44.

Rajesh Nair Senior Director - HR Emcure Pharmaceuticals Ltd.

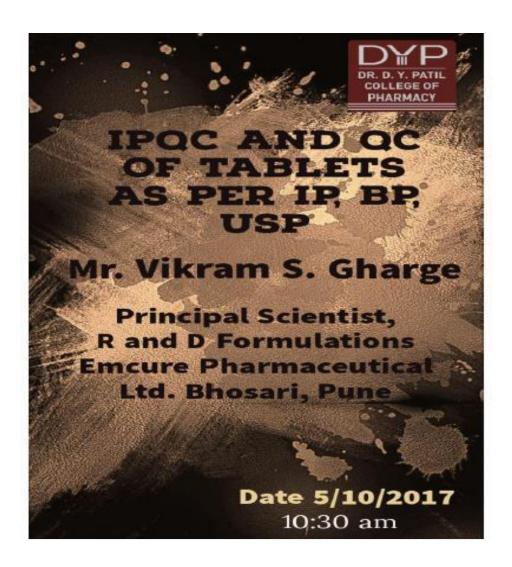
Regd. Office: 2126E, "Ajinkyatara", Tarabai Park, Kolhapur - 416 003. Tel. No.: 0231-2653288/89/90 Fax No.: 0231-2653426



Email received from Emcure Pharmaceuticals for selection of Mr. Kalpesh Bhosale for National Apprenticeship Promotion Scheme



Email received from Emcure Pharmaceuticals for selection of Mr. Manoj Kharat for National Apprenticeship Promotion Scheme



Report of Expert Talk

Topie: IPQC AND QC of Tablets as per IP,BP,USP

Date:05/10/2017

Name of Speaker: Mr. VikramS. Gharge

The guest lecture on "IPQC AND QC of Tablets as per IP.BP.USP" was successfully conducted
by, Dr. D. Y. Patil College of Pharmacy, Akurdi, Prate. The lecture began with introduction of
'Mr. VikramS. Ghargeand was followed by the felicitation. The dejective of this guest ketture may
to provide the students the knowledge to produce a perfect finished product by preventing or
eliminating errors at every stage in production. The sir enlanneed the students about in-process
quality control (IPQC) tests are strongly related in final product quality because checks
performed during production in order to monitor and if necessary to adjust the process to ensure
that the product conforms to its specification are the key for good quality pharmaceutical
tablets. Students were really very embusiastic during the session.

POs Mapped: PO,1.PO4,PO11

Ms. Supriya Mane

Ms. SarikaNikam Faculty In-Charge

Dr. N. S. Vyawahure

A guest session conducted by Mr. Vikram Gharge, Principal Scinentist, Pimpri, Pune on Topic IPQC and QC of Tblet as per IP, BP, ISP

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Back to summary

Attendance of session conducted by Mr. Vikram Gharge, Principal Scinentist, Pimpri, Pune on Topic IPQC and QC of Tblet as per IP, BP, ISP

16.02.2021

IN - PLANT TRAINING CERTIFICATE

Name of the Student : - Mr. Shubham Dadarao Shinde

Name of the College Attended : - Dr. D.Y Patil of pharmacy, Pune

Name of the Course : - Bachelor Of Pharmacy

Duration of In - Plant Training : - 1 Month

Training Period : - 14.01.2021 To 13.02.2021

Conduct during Training : - Good.

For EMCURE PHARMACEUTICALS LTD.

Authorized Signature

In Plant Training Certificate of Shubham Shinde

MOU with Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research

Dr. D. Y. Patil Unitech Society's

Dr. D. Y. PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH, PUNE

(Affiliated to Savitribai Phule Pune University ID No. PU/PN/Pharm/104/94) (Approved by All India Council for Technical Education & Recognised by Pharmacy Council of India) ccredited ('A' Grade with 3.29 CGPA) | NBA Re-accredited for 5 years (B.Pharm) | AISHE CODE C-41223

Dr. P. D. Patil

Mrs. B. P. Patil

Dr. S. S. Chitlange

Ref. No.: DYPIPSR 40 2020 -

Date :9 7 2020

Dr(Mrs) .Manju Singh Joint Secretary University Grants Commission,

Subject - Request to approve the change in Mentee Institute and Revised Budget

Ref: 01) Your office e mail dt 11/09/2019 02) Institute ID - PARAM-2019-CLG-MAH-8173-32

With reference to above subject, our institute has been appointed as "Potential Mentor Institute" to help the NAAC aspiring institutes under PARAMARSH scheme. However with one of the Mentee Institution - Rasiklal.M.Dhariwal Institute of Pharmaceutical Education amd Research, Chinchwad, Pune, due to some unavoidable circumstances, we would be not able to Mentor them under PARAMARSH scheme. In this regard, Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune has agreed to be a Mentee and has also signed MOU in this respect.

I am to request you to please approve the said college as Mentee under the approved scheme and do the needful. The list of colleges under our mentorship will be as below

01. Allana College of Pharmacy, 2390, Azam Campus, Camp, Pune, Maharashtra 411001

02. Mula Education Societys College of Pharmacy, Sonai, Dist. Ahmednagar 414105

Rajmata Jijau Shikshan Prasarak Mandal's college of pharmacy, Pune – 412105,

04. Rajarshi Shahu College of Pharmacy, A/P Malvihir, Botha Road, Buldhana - 443001

05. Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune - 411044

I would like to bring your kind notice that till date we had not received the funds allocated against the scheme. I am herewith forwarding the Revised Budget details and copy of MOU signed with Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune for your kind perusal and further necessary guidance.

Thanking you

Encil:-@ copy of MOU

ours truly

Chitlang Principal

Sant Tukaram Nagar, Pimpri, Pune - 411018, Maharashtra (India). • Tel. : +91-27420261, 27421549, 27805292 Email: info.pharmacy@dypvp.edu.in • Web: pharmacy.dypvp.edu.in

Dr. D. Y. Patil Unitech Society's



Dr. D. Y. PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH, PUNE

(Affiliated to Savitribai Phule Pune University ID No. PU/PN/Pharm/104/94)

(Approved by All India Council for Technical Education & Recognised by Pharmacy Council of India)
NAAC Accredited ('A' Grade with 3.29 CGPA) | NBA Re-accredited for 5 years (B.Pharm) | AISHE CODE C-41223

Dr. P. D. Patil Chairman Mrs. B. P. Patil Vice Chairman Dr. S. S. Chitlange Principal

Ref. No.:

Date: 02 06 2020
This Memorandum of Understanding (hereafter MOU) is signed by and between

Dr.D.Y.Patil Institute of Pharmaceutical Sciences and Research, Sant Tukaram nagar,Pimpri, Pune – 411018 (hereafter DYPIPSR) established under the aegis of Dr,D.Y.Patil Unitech Society, Pimpri, Pune to impart quality pharmacy education.

And

Dr. D.Y.Patil College of Pharmacy, D. Y. Patil Educational Complex, Sector 29, Nigidi Pradhikaran, Akurdi, Pune 411044, (hereafter DYPCOP).

The aforesaid institutions are hereafter referred to individually as institute and collectively as Institutes

1. PREAMBLE: WHEREAS. DYPIPSR, identified as a potential "Mentor Institute" to help the NAAC aspiring institutions by University Grants Commission, New Delhi and Dr. D.Y.Patil College of Pharmacy, Pune, a NAAC aspiring institution (Mentee), has set the goal to get accredited by National Assessment and Accreditation Council (NAAC) and decided to enter into this MOU, which defines framework for the cooperation of these two institutions set out in the following sections.

2. OBJECTIVES:

The mentor institution (DYPIPSR) will identify the potential areas of improvement for accreditation of mentee institutions (DYPCOP) with respect to assessment of following criterias

- ✓ Curricular Aspects,
- ✓ Teaching-learning & Evaluation,
- ✓ Research, Innovations & Extension,
- ✓ Infrastructure and Learning Resources,
- ✓ Student Support and Progression,

Sant Tukaram Nagar, Pimpri, Pune - 411018, Maharashtra (India). • Tel. : +91-27420261, 27421549, 27805292 Email : info.pharmacy@dypvp.edu.in • Web : pharmacy.dypvp.edu.in

- ✓ Governance, Leadership and Management and
- ✓ Institutional Values & Best Practices

and will further guide for procedures at different stages

- > In depth guidelines for Completion of Paperwork, record keeping etc.
- > Assistance in generation of different formats as per the requirement
- Guidance and implementation of Academic audit at the institute
- Suggestions pertaining to i) Student learning and achievement strategies, ii)
 Curricular innovations and pedagogic strategies and iii) Institution/
 Organizational effectiveness
- Complete guidance in preparing NAAC presentations
- Guidance for SWOC analysis
- Mock Inspection Sessions
- > Any other as per Mentee institution need

so as to enable them to upgrade their academic performance and get accredited.

3. CO-ORDINATION:

Each institution shall appoint one full time member of its faculty as Coordinator. The coordinators may meet periodically as and when necessary to review the progress in the implementation of activities.

4. CONFIDENTIALITY

All information furnished in relation to this MOU by one Institute to the other, which is clearly identified as confidential at the time of disclosure, will be kept confidential by the receiving institute, and will not be disclosed to any third parties otherwise than to carry out the provisions of this MOU, unless agreed in writing between the institutes.

5. AMMENDMENTS

This MOU may be amended and supplemented in writing at any time by the mutual consent of the Institutes in writing.

6. TERM OF MOU

- **6.1** This MOU shall commence on the effective date and shall remain in force for a period of one (01) year which can be extended upto two years.
- **6.2.** Either Institute may terminate this MOU by written notice to the other Institute of its desire to terminate one (1) year prior to the desired date of termination.

7. DISPUTE RESOLUTION

Any disputes arising under or in connection with this MOU which cannot be resolved by amicable discussions between the Institutes shall be referred to the Chair of the respective Institutes or their nominees for resolution, or may be submitted to such alternative dispute resolution mechanism as may be agreed in writing between the institutes.

Dr.D.Y.Patil Institute of Phamaceutical Sciences and Research, Pimpri, Pune and Dr.D.Y.Patil college of pharmacy, Pune, welcome the establishment of this Memorandum for cooperation and jointly agree to the provisions set out above on 08th day of June 2020.

Dr.S.S.Chitlange

Signed for and on behalf Dr.D.Y.Patil Institute of Phamaceutical Sciences and Research, Pimpri, Pune Dr.N.S.Vyawahare

Signed for and on behalf
Dr. D.Y Patil College of Pharmacy,
Pune





Proposal under the scheme of PARAMARSH

Name of the institution	Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune
Email	info@dyppharmaakurdi.ac.in
Address of the institution	Dr. D. Y. Patil Educational Complex. Sector 29, Pradhikaran, Akurdi, Pune-411044
Name of the coordinator	Dr. (Mrs.) S. P. Chaudhari
Telephone	020 27656141
Mobile	09552079859
E-mail	viceprincipal@dyppharmaakurdi.ac.in
Brief profile of the mentee institution	Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune was established in 1999 at lush green campus of Dr. D. Y. Patil Pratishthan, Akurdi, Pune. The aim of the College is to spread Pharmacy education to deserving students and thereby render social services. The college has emerged as center of academic excellence in the field of Pharmacy, with the help of the state of the art infrastructure and experienced faculty. Currently, it offers under graduate course (B. Pharm.) which is reaccredited by NBA. Post graduate courses (M. Pharm.) in Pharmaceutics and Pharmaceutical Quality Assurance Techniques and Ph. D. started in the year 2010, 2012 and 2015 respectively. The College is approved by All India Council for Technical Education (AICTE) New Delhi, Pharmacy Council of India (PCI) New Delhi, recognized by Directorate of Technical Education (DTE) Maharashtra State and is affiliated to Savitribai Phule Pune University. The college conferred Fourth time with "Gold Rank" by AICTE—CII survey 2019 and secured 71st rank in all over India survey by NIRF ranking 2020.
	Now the new courses like D. Pharm., Pharm. D., M. Pharm. (Pharmaceutical Chemistry) and M. Pharm. (Pharmacology) have started from Academic year 2020-2021 The students are trained not only for curriculum related topics but also exposed to soft skills, communication skills and personality development trainings. In addition, periodic visit to the Pharmaceutical companies and interaction with the Pharmaceutical stalwarts from academia as well as industry is arranged to groom them as per the current professional demand.



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

Activities with Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Pattl Educational Complex, Sector - 29, Prodhibaren, Aburdi, Pune 411 044, Tel.: 020-27656141, Tel. Pax: (200-2765441 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 Mehareshtra Affiliated to Savitribal Phule Pune University, Pune

Dr. Sanjay D. Patii Padmashree Dr. D. Y. Patii President Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/ Date :

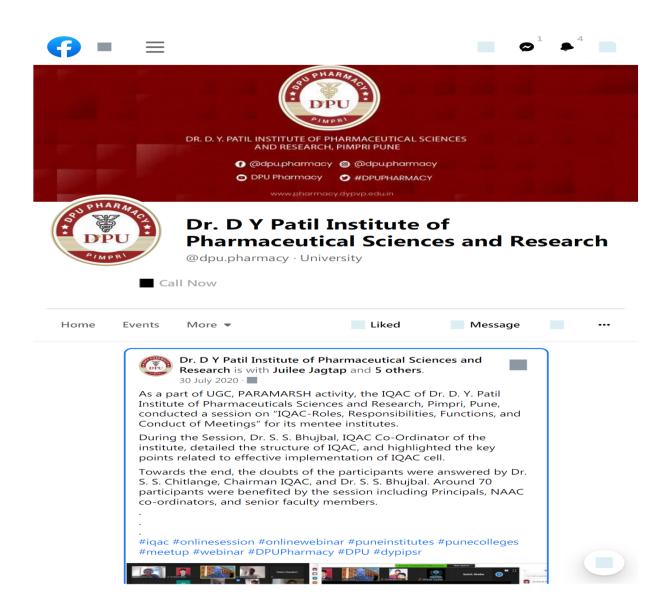
Activities with Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri

S. No.	Activity	Detail	Date
1	Organised Guest Session	Conducted a session on IQAC- Roles, Responsibilities, Functions and Conduct of Meetings by Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri	29/05/2021
2	Exchanged lab facility	Conducted disintegrated time study at Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune	14/12/2017

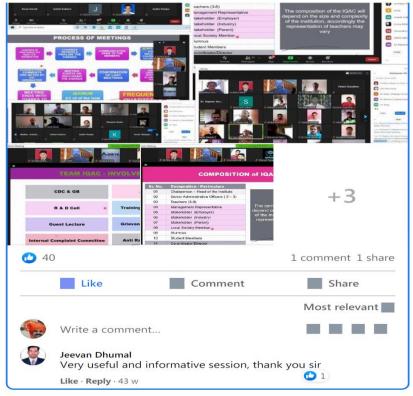
PR.INCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411 044.

Principal U Dr. D. Y. Patil Institute of harmaceutical, Sciences & Research Pimpri, Pune-411 015.

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







OTHER POSTS





Dr. D. Y. Patil Vidya Pratishthan Society's

Dr. D. Y. PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH, PUNE

(Affiliated to Savitribai Phule Pune University ID No. PU/PN/Pharm/104/94)

(Approved by All India Council for Technical Education & Recognised by Pharmacy Council of India) NAAC Accredited ('A' Grade with 3.29 CGPA) | NBA Re-accredited for 5 years (B.Pharm)

Dr. P. D. Patil Chairman

Mrs. B. P. Patil Vice Chairman

Dr. S. S. Chitlange Principal

ROT. No.: DYPIPSR/M.Ph/427/2017

Date: 14/12/17

The Principal, гне гтпера., Dr. D. Y. Patil College Of Pharmacy Akurdi, Punc.

Subject: Request to avail the facility for Disintegration Time Apparatus at your Institute.

Respected Sir,

1

Mr. Mahadev Hanmant Bandgar is a bonafide student of Dr. D. Y. Patil, IPSR, Pimpri, Pune - 411018. He is pursuing the degree of M. Pharm in Quality Assurance Techniques and currently working on his dissertation. He needs to use Disintegration Time Apparatus of his formulation as part of his project work. Hence, I request you to kindly permit him to avail the facility of Disintegration Time Apparatus available at your institute and oblige.

I assure you that your timely support and co-operation will be acknowledged in his thesis work.

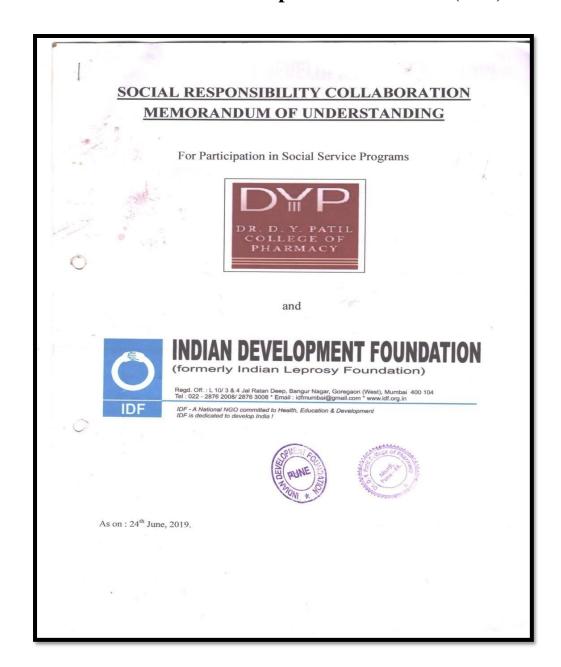
Thanking you.

r. Sohan S. Chitlange (Principal)

Sant Tukaram Nagar, Pimpri, Pune - 411018, Maharashtra (India). • Tel. : +91-20-65305999, 27420026 Telefax: +91-20-27420261 • Email: info.pharmacy@dypvp.edu.in • pharmacy.dypvp.edu.in

Exchange of Lab facility to Dr. D. Y. Patil Institute of Pharmaceutical **Sciences and Research**

MOU with Indian Development Foundation (IDF)





DIAN DEVELOPMENT FOUNDATION

(Formerly Indian Leprosy Foundation)

(Registered under Societies Registration Act 1860 and the Bombay Public Trusts Act 1950 Donations eligible for deductions under Sec. 80-G of Income Tax Act)

Regd. Off.: L10/3 & 4, Jal Ratan Deep, Bangur Nagar, Goregaon (West), Mumbai - 400 104.

33 Years of Service

Humanitarian Students Social Responsibility (SSR) Memorandum of Understanding

This Memorandum of Understanding (MoU) is between

INDIAN DEVELOPMENT FOUNDATION

and

DR. D.Y. PATIL COLLEGE OF PHARMACY, AKURDI, PUNE

Indian Development Foundation (IDF) (formerly Indian Leprosy Foundation) [L 10/3 & 4 Jalratan Deep, Bangur Nagar, Goregaon (West), Mumbai 400104] is a leading National NGO involved in Health (Leprosy, TB, HIV-AIDS, Cancer, Blindness). Education (Education for the Poor/ handicapped) and Development (Development of rural villages/ urban slum areas). IDF is a Public Charitable Trust registered with the Charity Commissioner, Mumbai (Registration No. F-10540). IDF has its Southern Region Office at Chennai [6/PP1, School Street, Mogappair West, Chennai 600 037]

Dr. D. Y. Patil College of Pharmacy, D.Y. Patil Education Complex, Sector 29, Nigdi Pradhikaran, Pune 411044, is a premium Pharmacy college imparting quality education in the 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. The college offers Undergraduate (B.Pharm.), Postgraduate (M.Pharm.) and Doctoral courses. 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.





www.idf.org.in

IDF - A National NGO committed to Health, Education & Development .

IDF is dedicated to develop India!

IDF - Organization in Special Consultative Status with the Economic and Social Council since 2012.

Terms / Conditions / Duties and Responsibilities:

Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune shall undertake to perform the following:

- 1. The students shall work under the guidance and instruction of IDF representatives/ their Partner Project heads located in Pune and neighboring districts, as applicable.
- The college shall allocate approximately 25 students to undertake in social service activities.
- 3. The students shall work on a purely voluntary basis and to the satisfaction of IDF team.
- 4. The students shall participate in awareness programs, resource generation, social marketing, service to the sick / poor students, training and development of students through IDF's Student Leadership Program and allied areas on the basis of training given by IDF.

Indian Development Foundation shall undertake to perform the following:

- Before initiating any project/s or programs, IDF shall ensure grant of permission from all statutory / local body and Authorities.
- A group of students according to their strengths and skills shall be prepared and an activity plan and schedule shall be prepared mutually by both the parties.
- The duration shall be worked out in consultation with Dr. D.Y. Patil college of Pharmacy, Akurdi. Pune.
- Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune and IDF shall collaborate in drawing up the time-tables to suit mutual convenience.
- IDF shall train individual groups on their selected activity and supervise the student activities in conformity with agreed plans.
- 6. IDF shall train the students on a purely voluntary basis.
- 7. IDF will impart free of cost training to volunteers on areas like leadership, communications, writing, news-gathering, report-writing, editing, resource mobilization, social marketing, teaching, health awareness programs and ensure that they produce good results in their areas of choice.
- 8. IDF team will keep the students updated and involve/ invite them for social programs/ schedules like imparting basic education to poor and underprivileged children, development of children by exposure to scientific temper, clean India Program, Adult Education Program, Women Empowerment Program, organizing Self-Help groups, etc.
- 9. IDF team will train the students on resource building/ social marketing initiatives.
- 10. IDF shall also participate in the social events/ programs of the college which are falling within the objectives of the Foundation and mutually agreed upon.
- 11. Participating students/ faculty will be awarded with Certificates and Honors by IDF from time to time and/ or as per the nominations by the college authorities.
- 12. The College will be awarded with a Certificate and a Memento.





Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event, they intend to confer on the development of formats of various elements of respective systems of implementation.

Both parties shall safeguard the use and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of both the institutions. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Validity and Renewal: This MoU shall be effective from the date of the execution of this MoU and shall continue to be operative unless terminated by any party after a giving a notice period of 1 month via email or letter to the other party.

The MoU is non-legally binding between the Parties.

Any notice to the other Party shall be in writing and in English.

We mutually agree for the participation in Student Social Responsibility Program and to the terms outlined above.

Dr. (Mrs.) Geetha Mohan

Trustee

Indian Development Foundation

Hadapsar, Pune - 411028

Ms. Jyoti Raju Social Ambassador Indian Development Foundation

Hadapsar, Pune 411028

Place : Pune

Date: 24th June, 2019.

Dr. N. S. Vyawahare

Principal

Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune - 411044

Dr. D. S. Shirode

Faculty Co-ordinator

Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune - 411044





Activities Performed with Indian Development Foundation (IDF)



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

Padmashree Dr. D. Y. Patil Dr. Sanjay D. Patil President Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/ Date:

Activity Performed with Indian Development Foundation (IDF), Mumbai

S. No.	Activity	Detail	Date
1	Organised Guest Session	Training session on student leadership program by Mrs. Jyoti Rajguru, Ambassador of IDF	26/11/2019

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

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

Pune - 44









Training session on student leadership program by Mrs. Jyoti Rajguru, Ambassador of IDF

MOU with College of Ayurveda and Research Center, Nigdi, Pune



Pune District Education Association's

COLLEGE OF AYURVED & RESEARCH CENTRE

I.D.No. PU/PN/AYU/081/1990 Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

Ph.: (020) 27659578, 27653965 Fax.: (020) 27659578

E-mail: carc2006@rediffmail.com, carcakurdi@gmail.com Website: www.pdeaayurvedcollege.edu.in



Managing Trustee

Ref. No. 553/2019-20

Date: 22/10/2019

President Ajit Pawar

Rajendra Ghadge

Hon. Secretary Adv. Sandeep Kadam

Adv. Mohanrao Deshmukh

Dy. Secretary L. M. Pawar

Dr. Ragini Patil

MEMORANDUM OF UNDERSTANDING

BETWEEN

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

And

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

MEMORANDUM OF UNDERSTANDING

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

And

Dr. D.Y. PatilPratishthan'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 a succession of assignees of a succession of a suc second party).



COLLEGE OF AYURVED & RESEARCH CENTRE

I.D.No. PU/PN/AYU/081/1990

Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

Ph.: (020) 27659578, 27653965 Fax.: (020) 27659578
E-mail: carc2006@rediffmail.com, carcakurdi@gmail.com Website: www.pdeaayurvedcollege.edu.in



Managing Trustee

Ref. No. 553/2019-20

Date: 22/10/2019

Akurdi, Pune - 44,

President Ajit Pawar

Vice President Rajendra Ghadge

Hon, Secretary
Adv. Sandeep Kadam
Senate Member
Savetibai Phule Pune University, Pune

Treasurer Adv. Mohanrao Deshmukh

> Dy. Secretary L. M. Pawar

Principal Dr. Ragini Patil

PREAMBLE:

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

It is renowned institute since 32 years providing quality education to students in B.A.M.S, M.D / M. S (Ayurved) and Ph. D. Ayurved students. Being a research centre, College has separate departments of research and statistics for post-graduation studies with well-equipped research laboratory having advanced instruments.

B) <u>Dr. D. Y. PatilPratishthan's Dr. D.Y.Patil College of Pharmacy, Akurdi, Pune – 411 044.</u>

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





COLLEGE OF AYURVED & RESEARCH CENTRE

I.D.No. PU/PN/AYU/081/1990

Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

Ph.: (020) 27659578, 27653965 Fax.: (020) 27659578

E-mail: carc2006@rediffmail.com, carcakurdi@gmail.com Website: www.pdeaayurvedcollege.edu.in



Akurdi, Pune - 44

Managing Trustee

Ref. No. 553/299-20

Date: 22/10/2019

President Aiit Pawar

Vice President Rajendra Ghadge

Hon, Secretary Adv. Sandeep Kadam Senate Member otribal Phule Pune University Pune

Treasurer Adv. Mohanrao Deshmukh

> Dy. Secretary L. M. Pawar

Principal Dr Ragini Patil



GOALS AND OBJECTIVES:

Whereas the FIRST PARTY is engaged inteaching and research in Ayurved Whereas the SECOND PARTY is engaged in teaching and research in Pharmaceutical Sciences.

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

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

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

TERMS AND CONDITIONS:

- 1. To avail assistance and guidance of the expert teaching faculty in the particular area of interest of research with prior permission of Head of the Institutes of BOTH THE PARTIES
- 2. Usage of instrumental facilities by the students and faculty with prior permission of Head of the Institutes of BOTH THE PARTIES
- 3. The required books and/or study material will be issued to the students (if applicable) for their studies other than those available with SECOND PARTYand are to be made available byFIRST PARTY and Vice Versa with prior permission of Head of the Institutes of BOTH THE PARTIES
- 4. TheFIRSTPARTY shall provide authentication of medicinal plant to the students of SECOND PARTY upon submission of appropriate herbarium in prescribed format well in advance.



COLLEGE OF AYURVED & RESEARCH CENTRE

LD.No. PU/PN/AYU/081/1990 Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

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E-mail: carc2006@rediffmail.com, carcakurdi@gmail.com Website; www.pdeaayurvedcollege.edu.in



Managing Trustee

Ref. No. 553/2019-20

Date: 22 10 2019

President Aiit Pawar

Vice President Rajendra Ghadge

Hon. Secretary Adv. Sandeep Kadam Senate Member Saverbai Phule Pune University, Pune

Treasurer Adv. Mohanrao Deshmukh

> Dy. Secretary L. M. Pawar

Principal Dr. Ragini Patil

AMENDMENTS

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

TERM OF AGREEMENT :-

- This MoU shall commence on the date of its execution by the sign of FIRST PARTY and SECOND PARTY and shall remain in force for a period of Ten Years and may be renewed upon its expiry and with the agreement of both parties. If the MoU remains dormant for three consecutive years it will be deemed to have lapsed.
- Either Party may terminate this Memorandum of Understanding at any time with at least 30 days prior written notice to the other Party. The early termination of the MoU shall not affect the implementation of the projects or programmes established under it prior to such termination.
- Nothing in this MOU obligates either party to expend funds or to enter into any contract, assistance agreement, or other financial obligation. Any activity involving reimbursement or contribution of funds between the parties shall be handled in accordance with each Party's policies, regulations, rules and procedures.







COLLEGE OF AYURVED & RESEARCH CENTRE

I.D.No. PU/PN/AYU/081/1990

Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

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Managing Trustee

President Ajit Pawar

Vice President Rajendra Ghadge

Hon. Secretary
Adv. Sandeep Kadam
Senate Member
Savitnibe: Phule Pune University. Pune

Treasurer Adv. Mohanrao Deshmukh

> Dy. Secretary L. M. Pawar

Principal Dr. Ragini Patil Ref. No. 553/20470

Date: 22 10 (2019

- The visit of interested students of the SECOND PARTY to the hospital of the FIRST PARTY shall be taken up as per the program of work mutually agreed upon.
- The SECOND PARTY shall provide the list of students who wish to visit, to the FIRST PARTY well in advance.
- 7. The FIRST PARTY shall arrange for the suitable trainer.
- 8. The visit & practical training to the interested students of the FIRST PARTYat Animal house, Pharmacology Laboratory, Biochemistry Laboratory etc.shall be taken up at the premises of theSECONDPARTY as per the program of work mutually agreed upon.
- TheFIRSTPARTY shall provide the list of students who wish to visit &undergo training to the SECOND PARTYwell in advance.
- 10. The SECOND PARTY shall arrange for the suitable trainer
- 11.In case of emergency medical treatment required to the bonafide students of SECOND PARTY the FIRST PARTY shall be provided with prescribed specialised procedure mutually agreed upon.
- 12.BOTH PARTIES shall exchange the scientific, academic and technical information and appropriate academic materials and other information of mutual interest shall be taken up as per the program of work mutually agreed upon.
- 13. Academic exchanges, including mutual visits of faculty and school members to pursue research and to lecture and student exchanges on reciprocal basis
- 14.BOTH PARTIES shall identify opportunities for exchanges, cooperation, joint research and organisation and participation of joint academic and scientific activities such as seminars and conferences in the disciplines of mutual interest.



COLLEGE OF AYURVED & RESEARCH CENTRE

LD No PU/PN/AYU/081/1990

Sector No. 25, Pradhikaran, Nigadi, Pune - 411044 (Maharashtra) India

Ph. (020) 27659578, 27653965 Fax.: (020) 27659578
E-mail: carc2006@rediffmail.com, carcakurdi@gmail.com. Website: www.pdeaayurvedcollege.edu.m



Managing Trustee

President Ajit Pawar

Rajendra Ghadge

Adv. Sandeep Kadam

Treasurer Adv. Mohanrao Deshmukh

> Dy. Secretary L. M. Pawar

Principal Dr. Ragini Patil

Ref. No. 553 | 2019-20

Date: 22/10/2019

 Any dispute arising shall be settled through mutual negotiations only, without recourse to resolving the dispute by legal means. This Memorandum of Understanding executed and signed on 22nd

October 2019

Dr. Mrs. R. R. Patil Principal, Principal

PDEAS
College of Ayurved And Research Centre
Nicdi Puna - 411 044.

Signed For P.D.E.A.'sCollege of Ayurved and Research Centre, Nigdi, Pune-411044

Dr. N.S. Vyawahare

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

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

Wittness:-MA

Dr. Mrs. M.D. Lad Prof. and Head(Dravyguna), P.D.E.A.'s College of Ayurved & Research Centre, Nigdi, Pune-44

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





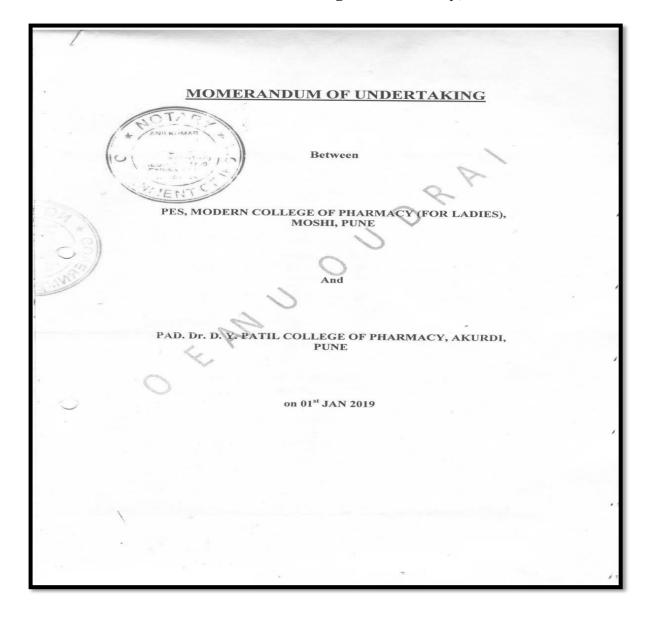
Activitites with College of Ayurveda and Research Center, Nigdi, Pune

		Pha	rmacology Le For II BAMS	ctures - Dr Sadar (Adale Batch)	
			Month: Jan	uary 2021	No of
SN	Date	Day	Time	Topic	student s present
			3-4 PM	last part of pharmokietic study	50
1	18-Jan-2021	Monday	11.15-12:15 PM	Antidepreesant	47
2	30-Jan-2021	Friday	11.13-12.13 1.11	•	
			Month: Feb	ruary 2021	No of
SN	Date	Day	Time	Topic	student s present
1	8-Feb-2021	Monday	3 -4 pm PM	Antiulcer	48
	27-Feb-2021		11.15-12.15 PM	Antiemetic	40
2	Z/-F60-2021	Saturday			
			Month: A	Narch 2021	No of
fe	Date	Day	Time	Topic	student s present
\vdash	12-Mar-2021	Friday	11.15-12.15 pm	Antacid	45
Н	22-Mar-2021	Monday	3 -4 pm PM	Antidiarrhoel	47
_				12021	
_	1	1	Month: Apri	12021	No of
Si	N Date	Day	Time	Topic	student
<u>_</u>	9-Apr-2021	Monday	11:15-12:15 PN	1 Antithyroid	presen 50
1 2			12:15-1 PM	Pharmacology of diabetic	
3			11.15-12.15 pn	Drug tratmet of Diabetic	c 49
	Dr. M		D. Lad h. D. (Ayu.)	Princ P.D.E College of Ayurved A	

Guest Lectures Conducted by Dr. S.S. Sadar

ACADEMIC YEAR 2018-19

MOU with Modern College of Pharmacy, Moshi



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.

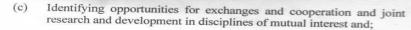
NOW IT IS HEREBY AGREED AS FOLLOWS:

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;



- (d) Organisation and participation of joint academic and scientific activities such as seminars and conferences.
- 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

AI

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

FOR R PRINCIPAL

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

IDENTIFIED BY

VOCATE

Der Geme St Inemeter.

DYPCP, Akurdi, Pune

PRINCIPAL

Principal

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

BEFORE ME

01

V

ANILKUMAR UTTAMRAO PUNAR NOTARY, GOVT. OF THE ARA PUNE DISTRICT (MAHARASHERA) REGD. NO. 7730

ANILKUMAR UTTAMRAO PAWAR

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



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 Savitribal Phule Pune University, Pune

Padmashree Dr. D. Y. Patil Dr. Sanjay D. Patil Founder President

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	 Mr. Hemant Alhat, Assistant Professor, Modern College of Pharmacy (For Ladies), Moshi enlightened the audience on topic Overview on Inorganic Chemistry –Pharmaceutical Aspect Dr. (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

Akurdi.

Pune - 44

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

ledern College of Pharmacy (For Ladies) Borhadewadi, At/Post-Moshi, Tel.- Havell, Dist. Pune- 412 105

412105

Regd. Office: 2126E, "Ajinkyatara", Tarabai Park, Kolhapur - 416 003. Tel No. 231 P. 288/89/90 Fax No.: 0231-2653426



EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH

www.ejpmr.com

Research Article ISSN 2394-3211 **EJPMR**

VALIDATED HPTLC METHOD FOR SIMULTANEOUS DETERMINATION OF LOPINAVIR AND RITONAVIR IN TABLET DOSAGE FORM

S. H. Alhat1*, H. P. Alhat2 and S. V. Joshi3

1*Dr. D. Y. Patil college of Pharamcy, Akurdi, Pune. ^{2,3}PES Modern College of Pharmacy (for Ladies), Moshi, Pune.

*Corresponding Author: S. H. Alhat

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

A high performance thin layer chromatographic method has been developed for the simultaneous determination of 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.

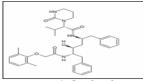
INTRODUCTION

chemically (2S)-N-[(2S,4S,5S)-5-[2-Lopinavir (2,6dimethylphenox acetamido]-4-hydroxy-1,6-iphenylhexan-2-yl]-3-methyl-2-(2-oxo-1,3-diazinan-1iphenylnexan-2-yl]-3-methyl-2-(2-oxo-1,3-diazinan-1-yl)butanamide and its empirical formula is $C_{37}H_{48}N_{4}O_{5}$ 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) -4-thiazolyl]-3,6-dioxo-8,11-is (phenylmethyl)-2,4,7,12-etraazatridecanmethylethyl)-1-[2-(1-methylethyl)-2,4,7,12-etraazatridecan-dioxo-8,11-is (phenylmethyl)-2,4,7,12-etraazatridecan-13-oic acid 5-thiazolyl methyl ester of molecular formula C₃-H₄₈N₆O₅S₂ 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.

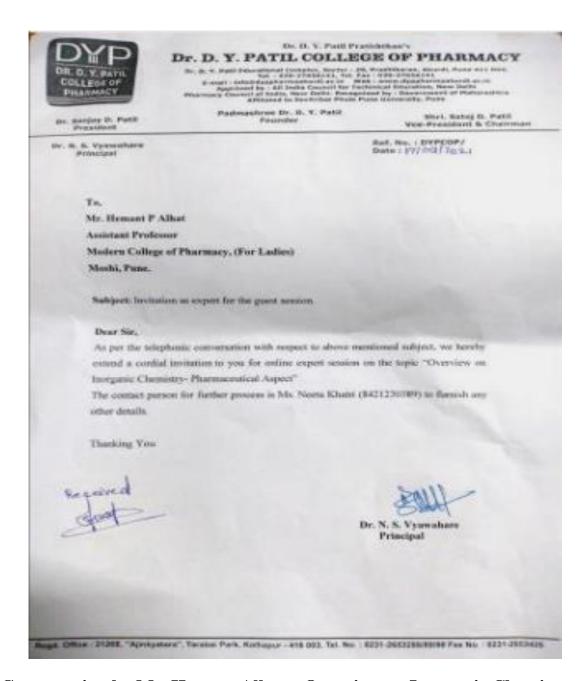


A: Lopinavir Figure 1: Structures of Lopinavir and Ritonavir.

B: Ritonavir

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Joint research publication of faculty



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

MOU with Lokmanya hospital



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

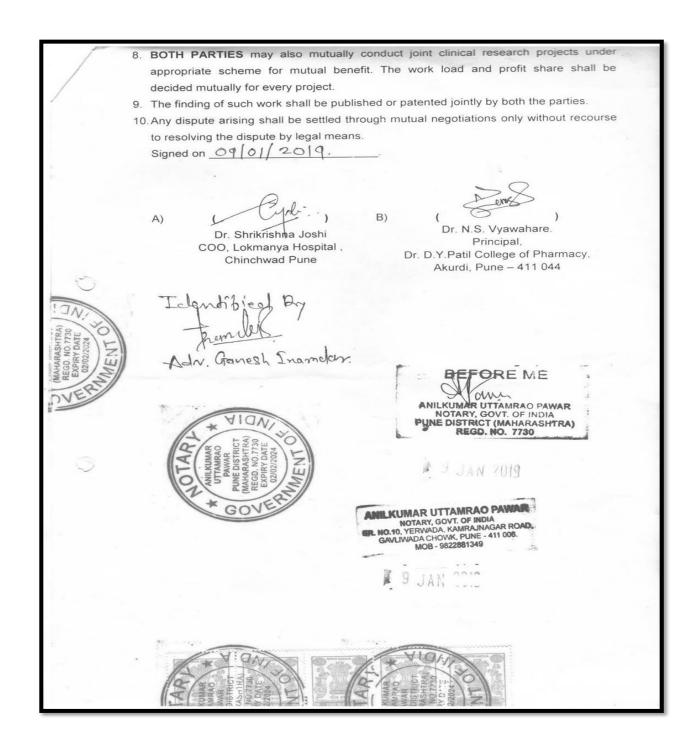
Dr. D.Y. Patil Pratishthan's, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune – 411 044, (M.S.) herein after referred as the SECOND PARTY (which term unless the context otherwise requires shall include its representative successors or assignees of second party).

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

Page 1



- 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

Activity conducted with Lokmanya Hospital



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: Ali India Council for Techinical Education, New Delhi

Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra

Affiliated to Savitribal 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 :

Activity conducted with Lokmanya Hospital, Chinchwad, Pune

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

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

LOKMANYA HOSPITAL'
Chinchwad, Punc-411 033.

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





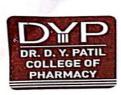
Group photo of faculty and students who visited Lokmanya Hospital, Nigdi,
Pune





Interaction of students with Hospital Pharmacist

MOU with **PRADO**



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

Padmashree Dr. D. Y. Patil Founder Dr. Sanjay D. Patil President

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.

Page 1 of 5

DOA Urse.

Regd. Office: 2126E, "Ajinkyatara", Tarabai 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.

Akurdi, pune - 44. 99

Page 2 of 5

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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:

- BOTH PARTIES will share faculty expertise and instrumental facilities to each other as per mutual understanding.
- 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.

Pune - 4

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

- 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.
- 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 cooperation measures that were agreed under the annual work programs whilst it was in force.

Page 4 of 5

PRINCIPAL

Dr. D. Y. Patil Pratishthan's

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.

branker

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.

2. Dr. D. S. Shir

Witnesses:

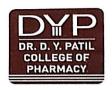
1. Ms. Sakshi Patil

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Page 5 of 5



Activity conducted with Preclinical Research and Development Organization (PRADO)



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

Dr. Sanjay D. Patii Founder
President

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

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

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

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







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



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 sterlization 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

DOA

PRADO - Precinical Research And Development Organization, i-frivate Limited.

Reg. Add.: Survey No. 482, Talegaon-Urse Road, Village Urse, Taluka Maval, Dist. Pune- 410 506, India.

Mobile: +91 9987001604 1 Contact; +91 7770040105

www.pradopreclinical.com Email: pralhad wangikar@pradopreclinical.com admin@pradopreclinical.com

Mr. Yogesh Murumkar, undergone training for 7 days

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

- Page 1 -

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

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:

- The FIRST PARTY shall provide Implant training of specific duration for students and faculty as per the mutual agreement with SECOND PARTY
- 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
- 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.
- The SECOND PARTY shall provide required materials like bio data, infrastructure to conduct interviews while FIRST PARTY shall arrange for the interview Panel.

Page 2



- 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
- 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 paterned jointly by both the
- 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 0 4 05 2018

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

B) Dr. N.S. Vyawahare. Principal,

Dr. D.Y.Patil College of Pharmacy,

Akurdi, Pune - 411 044.

Dev Geinesh Inumdur.

BEFORE ME GOVT. OF INDIA NOTARY, GOVT. OF IN NOTARY, GOVT. OF IN PUNE DISTRICT (MAHARA REGD. NO. 7730

4/5/2018

ANILKUMAR UTTAMRAO PAWAR
NOTARY, GOVT. OF INDIA
SR. NO.10, YERWADA, KAMRAUNA: 54 ROA
GAVLIWADA CHOWK, PUNE: 411 U96
MOB - 9822881349



Back to Summary

ENTO

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@dypharmaskurdl.ac.in Web: www.dyppharmaskurdl.ac.in
Approved by : All India Council for Techinical Education, New Delhi
Pharmacy Council of India, New Delhi, Recognized by : Government of Maharashtra
Affiliated to Savitribal Phula 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.

Akurdi, Pune - 44.

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

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

Topic of Session: How to make your health talk

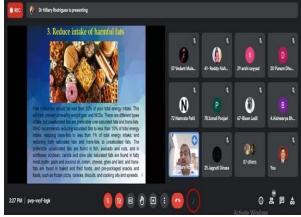
Name of Speaker: Dr. Hillary Rodrigues

Attendees: 100

POs attained from the session: PO6, PO9, PO11

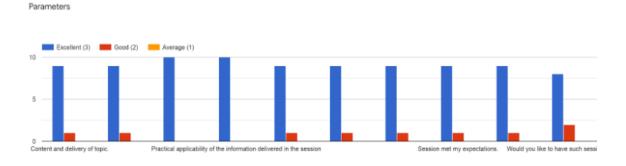
Learning outcomes of the session: At the end of this lesson, learners will be able to understand how daily habits can affect one's health, ways to maintain a healthy life and how different chemicals affect health.





Dr. Hillary Rodrigues, addressed the audience

Summary of Feedback Session:



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



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 Kulkami

Q. C. Manager

Training session for faculty

ACADEMIC YEAR 2017-18

MOU with Nulife Pharmaceuticals, Pune





MEMORANDUM OF UNDERSTANDING

BETWEEN

NuLife Pharmaceuticals F II Block, Plot No 63, Behind Telco Pimpri Pune 411018

And

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

MEMORANDUM OF UNDERSTANDING

NULIFE PHARMACEUTICALS. 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).

Page :

PREAMBLE:

a) NULIFE PHARMACEUTICALS, Pimpri, MIDC, Pune-411 018. :

NuLife Pharmaceuticals is well known organisation established in 1973. It majorly focus on production of medicine related to Pain Management, Anti-Infective and ENT segments. NuLife Pharmaceuticals, with its constantly assimilating new concepts, atrategies, takes steps to keep pace with continuously changing times. NuLife 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 <u>- 411 044.</u>

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.) programmes 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

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.

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- 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
- 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.
- The finding of research work shall be published or patented jointly by both the
- 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.

B)

Signed on 11/12/2017

A) Mr. Rajesh Jadhav Production Manager

NULIFE Pharmaceuticals,

Y.ARM

NOTARIA

Pune - 411018

Dr. N.S. Vyawahare.

Principal,

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

IDENTIFIED BY

TAMPAO PANAR ANILKU SR. NO.10. TERRIAL AND AR ROAD BEFORE ME

ANILKUMAR UTTAMRAO PAWAR NOTARY, GOVT. OF INC A PUNE DISTRICT (MAHARASHI RA) REGD. NO. 7730

11/12/2017

Adv. Cranesh Inamole

Activities with Nulife Pharmaceuticals, Pune



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-mall: Info@dyppharmaakurdi.ac.in Web: www.dyppharmaakurdi.ac.in Approved by: All India Council for Techinical Education, New Delhi
Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra
Affiliated to Savitribal Phule Pune University, Pune

Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. Sanjay D. Patil President

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/ Date :

Activity Performed with Nulife Pharmaceuticals, Pune

One Month In-Plant Training Completed by the Following Students

S. No.	Name Of Student	Year	Date	
1. Smith Shah		Third Year B. Pharm	02/11/2021-02/12/2021	
2.	Aarti Takawane	Final Year B. Pharm	20/12/2020-21/01/2021	
3.	Abhijeet Tagode	Final Year B. Pharm	20/12/2020-21/01/2021	
4.	Anuja Vishwad	Final Year B. Pharm	20/12/2020-21/01/2021	
5.	Jaykumar Rathod	Final Year B. Pharm	20/12/2020-21/01/2021	
6.	Prajakta Sable	Final Year B. Pharm	20/12/2020-21/01/2021	
7.	Priti Patel	Final Year B. Pharm	20/12/2020-21/01/2021	
8.	Rushikesh Perdeshi	Final Year B. Pharm	20/12/2020-21/01/2021	
9.	Supriya Ponde	Final Year B. Pharm	20/12/2020-21/01/2021	
10.	Arpita Vellor	Final Year B. Pharm	01/07/2020-31/07/2020	

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

Akurdi, Pune - 44. PUNE ST

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

Smith Shah, T. Y. B. Pharm Student completed Internship



PLOTNO 63 F-2 BLOCK MIDC PIMPRI INDUSTRIAL AREA, PIMPRI PUNE 411 018 (M.S.) INOIA TEL +912027130348, 27130746 FAX +912027130620 Email contactua@multisphama.com

contectus@nullfepharma.com Website www.nullfepharma.com



To,

The Principal

Dr. D. Y. Patil College of Pharmacy

Akurdi, Pune.

Date -04/12/2021

CERTIFICATE

This is to certify that Mr. Smith Prakash Shaha of B.Pharm 3rd year Dr. D. Y. Patil College of Pharmacy, Pune has successfully completed his one mouth In-Plant Training during 02 November to 02 December 2021 in NuLife Pharmaceuticals

Pimpri, Pune.

His attendance was regular and conduct was satisfactory.

Best wishes for his future.

For NuLife Pharmaceuticals

CLICA

Mr. Chetan Gend (Training

officer)





The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA, PIMPRI, PUNE 411018 (M.S) INDIA

TEL. : +91 20 27130346, 27130746 FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Ms. Takwane Aarti ashok student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed her one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

Her attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)



REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email: contactus@nulifepharma.com website: www.nulifepharma.com

Aarti Takawane, T. Y. B. Pharm Student completed Internship



The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA,

PIMPRI, PUNE 411018 (M.S) INDIA TEL. : +91 20 27130346, 27130746

FAX :+912027130620
Email :contactus@nulifepharma.com
website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Mr. Tagtode Abhijeet Krishna student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed his one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

His attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)



REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Abhijeet Tagode, Final Year B. Pharm Student completed Internship



The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA,

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FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Ms. Vishwad Anuja Anil student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed her one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

Her attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)



REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Anuja Vishwad, Final Year B. Pharm Student completed Internship



Τo,

The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA, PIMPRI, PUNE 411018 (M.S) INDIA

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FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Mr. Rathod Jaykumar student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed his one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

His attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)



REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Jaykumar Rathod, Final Year B. Pharm Student completed Internship



The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA, PIMPRI, PUNE 411018 (M.S) INDIA

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FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Ms. Sable Prajakta Sambhaji student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed her one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

Her attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)

PUNE PUNE

REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Prajakta Sable, Final Year B. Pharm Student completed Internship



The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA,

PIMPRI, PUNE 411018 (M.S) INDIA TEL. : +91 20 27130346, 27130746

FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Ms. Patel Priti Shnakarlal student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed her one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

Her attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)



REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Priti Patel, Final Year B. Pharm Student completed Internship



The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA, PIMPRI, PUNE 411018 (M.S) INDIA

TEL. : +91 20 27130346, 27130746

FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Mr. Pardeshi Rushikesh Sham student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed his one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

His attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)

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REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Rushikesh Perdeshi, Final Year B. Pharm Student completed Internship



The Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi,

Pune-410507

PLOT NO. 63 P-2 BLOCK M.I.D.C., PIMPRI INDUSTRIAL AREA,

PIMPRI, PUNE 411018 (M.S) INDIA TEL. : +91 20 27130346, 27130746

FAX : + 91 20 27130620

Email : contactus@nulifepharma.com website: www.nulifepharma.com



Date-21/1/2021

CERTIFICATE

This is to certify that Ms. Ponde Supriya Bhagchand student of B. Pharm Final year Dr. D. Y.Patil College of Pharmacy, Akurdi, Pune. has successfully completed her one month In-plant training during 20 Dec 2020 to 21 Jan 2021 in Nulife Pharmaceuticals Pimpri, Pune.

Her attendance was regular and conduct was satisfactory.

Best wishes for her future.

For Nulife Pharmaceuticals

Mr. Amar Shelke

(Training officer)

OHARMIC SUPPLIES

REGD. OFFICE: 203, PLEASANT APARTMENTS, 15 TH LANE, PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA TEL: +91 20 25676473, 25678872 FAX: +91 20 25678872 Email:contactus@nulifepharma.com website: www.nulifepharma.com

Supriya Ponde, Final Year B. Pharm Student completed Internship



PLOTNO 63 F-ZBLOCK,MTD-C PIMPRI INDUSTRIAL AREA, PIMPRI PUNE 411018 (M s) INOIA TEL -012027130348.27130746 FAX -012027130620 Email contactus@nullfepharma.com Website www.nullfepharma.com



To.

The Principal

Dr. D. Y. Patil College of Pharmacy

Akurdi, Pune.

Date -04/08/2020

CERTIFICATE

This is to certify that Ms. Arpita Sudhakar Vellore student of B.Pharm 4th year Dr. D. Y. Patil College of Pharmacy, Pune has successfully completed her one month In-Plant Training during 01 July to 31 July 2020 in NuLife Pharmaceuticals Pimpri, Pune.

Her attendance was regular and conduct was satisfactory.

Best wishes for her future.

For NuLife Pharmaceuticals

Mr. Chetan Gend

(Training officer)

PUNE TO

REGO OFFICE 203 PLEASANT APARTMENTS 15TH LANE PRABHAT ROAD, PUNE 411 004 (MAHARASHTRA) INDIA

Arpita Vellore, Final Year B. Pharm Student completed Internship

MOU with Natsyn catalyst, Namakkal, Tamilnadu



MEMORANDUM OF UNDERSTANDING

BETWEEN

Natsyn Catalyst No 4 / 268, Maharishi Nagar Mohanur road, Sanyashikaradu Post, Ganesapuram S.O. Namakkal 637002 Tamilnadu

and

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

MEMORANDUM OF UNDERSTANDING

NATSYN CATALYST 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) NATSYN CATALYST, Namakkul Tamilnadu: NATSYN CATALYST is well known herbal product company established in 1997. Natsyn is promoted by Mr Rajendran R the managing partner who has a

Page 1

wide experience of 40 years in pharmaceuticals & nutraceuticals. Natsyn catalyst carries out their own cultivation, extraction, testing and has companies like Zydus Cadilla, Marico, Genor Pacific Organics and Dakshin labs as some of their clients. They are certified for GMP, Food Safety, and organic cultivation. In addition to bulk extraction unit they have also a manufacturing facility for phyto refrence standards at Namakkal.

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 All India Council for Technical Education (AICTE), New Delhi, approved by PCI and affiliated to Savitribai Phule Pune University. The college offers Undergraduate (B.Pharm.) Postgraduate (M.Pharm.) programmes 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 herbal products for Exports and Domestic consumption.

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

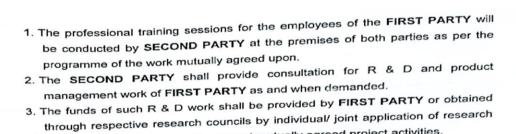
The FIRST PARTY and SECOND PARTY have agreed to take up joint projects in the areas of mutual interest such as placement of aspirant diploma holders, graduates and Post-graduates of SECOND PARTY and training to the employees of FIRST PARTY.

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

TERMS AND CONDITIONS:

- 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 once a year at their premises on the date mutually agreed upon with the SECOND PARTY
- 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.
- The SECOND PARTY shall provide required materials like bio data, infrastructure to conduct interviews while FIRST PARTY shall arrange for the interview Panel.





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 if mutwally spread.



Activities with Natsyn Catalyst, Namakkal, Tamilnadu



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Prachikaran, Akural, Pune 411, 044.

Tel.: 1020-27656141, Tel. Fax: 1020-27656141

E-mail: info@dypahnic Council for Techinical Education, New Delhi
Approved: of India, New Delhi, Recognized by: Government of Maharashtra
Amiliated to Savitribal Phule Pune University, Pune

Dr. Senjay D. Patil President Padmashree Dr. D. Y. Patil Founder Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare

Ref. No. : DYPCOP/ Date :

Activities Conducted with Natsyn Catalyst, Namakkal, Tamilnadu

S. No.	Activity	Details	Date
1	Guest Session Conducted	Conducted Guest Session by Natsyn Catalyst	14/11/2020

PRINCIPAL
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy.
Aburdi. Pune 411 044.



Ravikumat Rajendrar Partner Natsyn Catalyst

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



Conducted Guest Session by Natsyn Catalyst

MOU with Green Chem, Bangalore

MEMORANDUM OF UNDERSTANDING

BETWEEN

GREEN CHEM

3rd Phase, Domlur Bengaluru - 560071, Kamataka

and

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



MEMORANDUM OF UNDERSTANDING

GREEN CHEM 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) GREEN CHEM, Domlur Bangaluru, :

GREEN CHEM is well known organisation dealing with natural / herbal / biotech products. We have adopted a scientific approach to develop herbal ingredients from plant sources, backed by factual data. GREEN CHEM carries out their own cultivation, extraction, testing and export the ready-to- formulate ingredients (dietary supplements) to buyers all over the world, who further formulate and sell

Page :

to consumers. These ingredients are tested as per Pharmaceutical guidelines in an elaborate manner to ensure efficacy, safety and stability. We are certified for GMP, Food Safety, organic cultivation and many others. GREEN CHEM designs and engineers original advanced industrial production processes for the efficient production of existing products and improved productivity. The research starts from farms where field concepts are generated, and finally developed into an innovative commercial product by the team.

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 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.) programmes 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 herbal products for Exports and Domestic consumption.

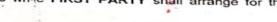
Whereas the SECOND PARTY is engaged in teaching and research in Pharmaceutical

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.

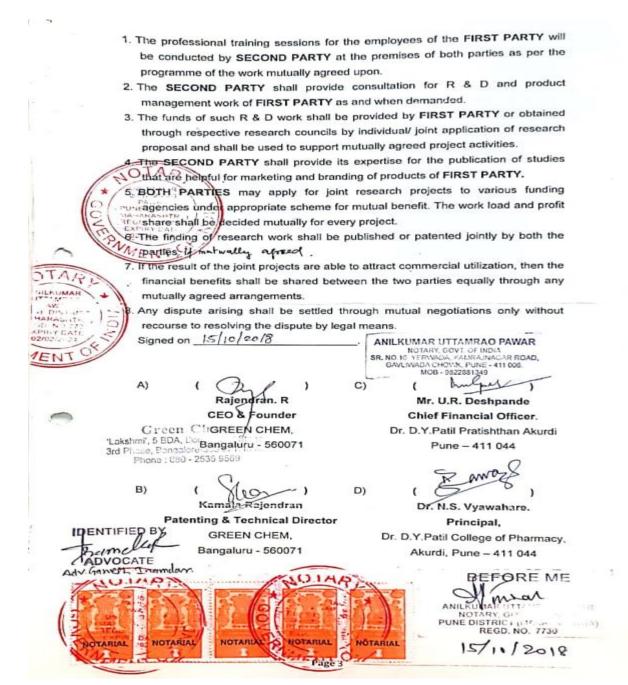
Now this deed of MOU is agreed by and between the parties under following terms and conditions.

TERMS AND CONDITIONS:

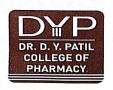
- 1. The FIRST PARTY shall provide Implant training of specific duration for students and faculty as per the mutual agreement with SECOND PARTY
- 2. The FIRST PARTY shall allow Industrial visit once a year at their premises on the date mutually agreed upon with the SECOND PARTY
- 3. The interview of 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.







Activities with Green chem, Bangalore



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 Techinical Education, New Delhi
Pharmacy Council of India, New Delhi, Recognized by : Government of Maharashtra
Affiliated to Savitribal Phule Pune University, Pune

Dr. Sanjay D. Patil Padmashree Dr. D. Y. Patil
President Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Ref. No. : DYPCOP/

Activities with Green Chem, Bangalore

S. No.	Activity	Details	Date
1	Received API	Mr. Saurabh Chavan, Final Year student completed his Project Work on API Received from Green Chem	23/09/2021

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

Kamali-Rejendran
Patenting & Technical Director
GREEN CHEM,
Bangaluru - 560071

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

FORMULATION AND EVALUATION OF UNDER EYE CREAM BY USING AQUEOUS EXTRACT OF Syzygium cumini

Dissertation submitted in the partial fulfillment for the Degree of

Bachelor of Pharmacy Savitribai Phule Pune University



Mr. Saurabh Surendra Chavan (B. Pharmacy)

Guided By
Dr. Sonali Mahaparale
(HOD, Department of Chemistry)



Dr. D. Y. Patil College of Pharmacy Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044 2021-2022

CERTIFICATE



This is to certify that the work presented in this dissertation entitled

"FORMULATION AND EVALUATION OF UNDER EYE CREAM BY USING AQUEOUS EXTRACT OF Syzygium

cumini,

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Saurabh Surendra Chavan in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Sonali Mahaparale HOD of Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: Place: Pune Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044

Back to summary

Final Year Project Work on API Received from Green Chem



API Received from Green Chem

MOU with Modern College of Pharmacy, Nigdi, Pune



Progressive Education Society's

MODERN COLLEGE OF PHARMACY



Accredited by 'NAAC'
'Best College Award' by Savitribai Phule Pune University

Approved by All India Council for Technical Education, New Delhi, Pharmacy Council of India, New Delhi, Directorate of Technical Education, Mumbai (MS), Permanently affiliated to Savitribai Phule Pune University, Pune & Approved under Section (2 (f) & 12 (B) of UGC Act, 1956)

Sector No. 21, Yamunanagar, Nigdi, Pune - 411 044. (M.S.) Tel. : 020-27661315 Fax : 020-27661314

E-mail: mcopnigdi44@gmail.com Website: www.mcop.org.in

Prof. Dr. P. D. Chaudhari M.Pharm., Ph.D. Principal

Prof. Dr. Gajanan R. Ekbote M.S, M.N.A.M.S. Chairman, Business Council P.E.Society, Pune

Ref :

Date: 2910612017

ACADEMIC TIE-UP

Progressive Education Society's Modern College of Pharmacy, Sector no-21, Yamunanagar, Nigdi, Pune-411044, herein referred as the FIRST PARTY (which term unless the context otherwise requires shall include its representatives, successors of assignees of first party)

Dr. D. Y. Patil Pratishthan's, Dr. D. Y. Patil College of Pharmacy, Sector 29, Nigdi Pradhikaran, Akurdi, Pune-411044, herein after referred as the SECOND PARTY (which term unless the context otherwise requires shall include its representatives, successors of assignees of Second party)

PREAMBLE

a) Progressive Education Society's Modem College of Pharmacy, Nigdi, Pune

It is a premium institute imparting education in Pharmaceutical Sciences as well as carrying out research in Pharmaceutical Science. It is recognized by the AICTE, PCI and permanently affiliated to University of Pune. The Institute is approved under Section 2(f) and 12(B) of the UGC Act, 1956. Recently, the institute is recognized as a Ph.D. research centre for Pharmaceutics and Pharmaceutical Chemistry by the University of Pune. Due to the dedicated and competent faculty, up-dated curriculum, innovative methods of instructions and excellent laboratory facilities, it has been attracting students from all over India and outside. The library is enriched with Chemical Abstracts (1907- 1986) and has subscribed to more than 3900 e-journals. The college has also subscribed to various national programs such as, National Program on Technology Enhanced Learning (NPTEL) and National Library and Information Services Infrastructure for Scholarly Content NLIST a Program at INFLIBNET. The college library has maintained a well furnished language laboratory and audiovisual room.

Page 1 of 3

STRIVING TOWARDS EXCELLENCE FOREVER

b) Dr. D. Y. Patil Pratishthan's, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune, established in 1999 at lush green campus of Dr. D. Y. Patil Pratishthan's, Dr. D. Y. Patil Educational Complex, Akurdi, Pune. The aim of the College is to spread Pharmacy education to deserving students and thereby render social services. Within a short span, this centrally located college has emerged as center of academic excellence in the field of Pharmacy, with the help of the state of the art infrastructure and experienced faculty. The vision of institute is to establish a center of academic excellence and research in pharmacy education and thereby produce professionally competent and ethically sound pharmacists to cater the needs of the global society.

GOALS OBJECTIVES

The FIRST PARTY is engaged in teaching and research in Pharmaceutical Science.

The SECOND PARTY is engaged in teaching and research in Pharmaceutical Science,

The FIRST PARTY and the SECOND PARTY have agreed to work under following terms for mutual benefit Lifetime such as:

- Usage of library books, study material, e-journals, etc, under the Inter-Library Loan (ILL) facility, by the students and faculty with prior permission of Head of the institutes of both the parties.
- 2. Usage of instrumental facilities as a part of collaborative research or hiring services by the students and faculty with prior permission of Head of the institutes of both the parties.
- Both the parties may get involve in co-organizing guest lecture, seminar, conferences, workshops as well as share feedback on curriculum, co-curricular and extracurricular activities and expertises of faculty in both way.



Page 2 of 3

Now this deed of academic tie-up is agreed by and between the parties under following terms and condition:

TERMS AND CONDITIONS:

- 1. The library facilities will be shared at the premises of **BOTH THE PARTIES** as per the need of work mutually agreed.
- BOTH THE PARTIES may allow pharmacy students to utilize the expertise of faculty and/or students of their organizations. The required books and/or study material will be issued to the students (if applicable) for their studies other than those available with SECOND PARTY and are to be made available by FIRST PARTY and Vice Versa.
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- 4. Under Collaborative research projects any outcome in the form of Patent / publication(s) related to the work/study shall be acknowledge the assistance provided (if any) by the FIRST PARTY and vice-versa.
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- BOTH THE PARTIES may get involve in co-organizing guest lecture, seminar, conferences and workshops
- 7. Any dispute arising shall be settled through mutual negotiations only without recourse to resolving the dispute by legal means.

Dr. P. D. Chaudhari

Principal
Progressive Education Society's
Modern College of Pharmacy,
Sector no-21, Yamunanagar,

Nigdi, Pune 411044. Contact: 9850179873 Date: 29/06/2017 Dr. N. S. Vyawahare

Principal Dr. D. Y. Patil Pratishthan's,

Dr. D. Y. Patil College of Pharmac Sector 29, Nigdi Pradhikaran, Ak

Pune-411044 Contact: +91–20–27656141 Date: 29/06/2017

Page 3 of 3



Dr. D. V. 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

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

Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra

Affiliated to Savitribai Phule Pune University, Pune

Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Dr. Sanjay D. Patil President

Ref. No.: DYPCOP/ 66A 2017 Date: 29/06/2017

ACADEMIC TIE-UP

Progressive Education Society's Modern College of Pharmacy, Sector no-21, Yamunanagar, Nigdi, Pune- 411044, herein referred as the FIRST PARTY (which term unless the context otherwise requires shall include its representatives, successors of assignees of first party)

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Page 1 of 3

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

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Page 2 of 3

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- 6. BOTH THE PARTIES may get involve in co-organizing guest lecture, seminar, conferences and workshops
- Any dispute arising shall be settled through mutual negotiations only without recourse to resolving the dispute by legal means.

Dr. P. D. Chaudhari

Principal
Progressive Education Society's
Modern College of Pharmacy,
Sector no-21, Yamunanagar,
Nigdi, Pune 411044.
Contact: 9850179873
Date: 29/06/2017

Dr. N. S. Vyawahare

Date: 29/06/2017

Principal
Dr. D. Y. Patil Pratishthan's,
Dr. D. Y. Patil College of Pharmacy,
Sector 29, Nigdi Pradhikaran, Akurdi,
Pune-411044
Contact: +91-20-27656141

Page 3 of 3

Activities with Modern College of Pharmacy, Nigdi, Pune



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

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E-mail: Info@fil. 1020-7163-141, 76f. Pet 1020-7163-141

E-mail: Info@fil. 1020-7163-141, 76f. Pet 1020-7163-141

Approved by 1 All Pasking Jac. In. Tachinical Education, Issue Sector Pharmacy Council of India, Na Council accompled by 1 Governor, Issue of Asharashtra Amiliated to Sevizzbai 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 Modern College of Pharmacy, Nigdi, Pune

S. No.	Activity	Details	Date
1	Exchanged Lab Facility	Provided lab facility to carry out Hot- Melt Extrusion Technique for research work to Modern College of Pharmacy, Nigdi, Pune	11/02/2019- 05/07/2019

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

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



Progressive Education Society's

MODERN COLLEGE OF PHAR



Accredited by 'NAAC' 'Best College Award' by Savitribai Phule Pune University

Sector No. 21, Yamunanagar, Nigdi, Pune - 411 044. (M.S.) Tel.: 020-27661315 Fax: 020-27661314 E-mail: mcopnigdi44@gmail.com Website: www.mcop.org.in

Prof. Dr. P. D. Chaudhari M.Pharm., Ph.D. Principal

Prof. Dr. Gajanan R. Ekbote M.S, M.N.A.M.S. Chairman, Business Council P.E.Society, Pune

Date: 05 07 2019

Ref.: M(OP) TL/2019-20142

To, The Principal Dr. D. Y. Patil college of Pharmacy, Akurdi, Pune

Subject: Thanking Letter

Dear sir,

We are immensely thankful to you for providing laboratory facility to our M Pharm student Mr Akshay Gaikwad to carry out Hot Melt Extrusion Technique as part of his research

We look forward for your continuous cooperation in future for availing research facilities.

Thanking You

yours Truly

Dr. V. V. Chopade Research guide



Principal

STRIVING TOWARDS EXCELLENCE FOREVER

Exchange of Lab Facility to Modern College of Pharmacy, Nigdi, Pune



Progressive Education Society's

MODERN COLLEGE OF PHARMACY Accredited by 'NAAC'



'Best College Award' by Savitribai Phule Pune University

oved by All India Council for Technical Education, New Delhi, Pharmacy Council of India, New De Directorate of Technical Education, Mumbai (MS), Permanently affiliated to avitribai Phule Pune University, Pune & Approved under Section (2 (f) & 12 (B) of UGC Act, 1956)

Sector No. 21, Yamunanagar, Nigdi, Pune - 411 044. (M.S.) Tel.: 020-27661315 Fax: 020-27661314 E-mail: mcopnigdi44@gmail.com Website: www.mcop.org.in

Prof. Dr. P. D. Chaudhari M.Pharm., Ph.D. Principal

In
Prof. Dr. Gajanan R. Ekbote
M.S, M.N.A.M.S.
Chairman, Business Council
P.E.Society, Pune

MCOP/Gen/2078-19/414

Date: 11 | 2 | 2019

The Principal,

Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune-411044.

Subject - Regarding request for availing Hot Melt Extruder Instrument for testing of sample for research work.

Dear Sir/Madam.

We, P.E.S's Modern college of Pharmacy, Nigdi, Pune are running M. Pharmacy course in Quality Assurance Technique since 2008. One of our PG student Mr. GAIKWAD AKSHAY DNYANDEO (Dept of QAT) want to use Hot Melt Extruder Instrument for his, research

So we kindly request you to avail Hot melt Extruder Instrument facility to Mr. GAIKWAD AKSHAY DNYANDEO.

Hoping for your kind co-operation.

(Guide)

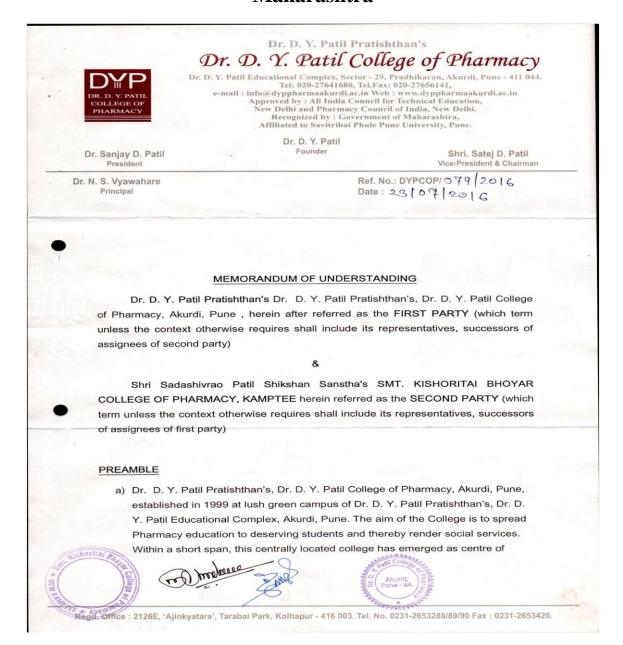


(Principal)

STRIVING TOWARDS EXCELLENCE FOREVER

Exchange of Lab Facility to Modern College of Pharmacy, Nigdi, Pune

MOU with Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Maharashtra



infrastructure and experienced faculty. Currently, it offers under graduate course (B. Pharm.) which is accredited by NBA and post graduate courses (M. Pharm.) in Pharmaceutics & Quality Assurance Techniques. The College is approved by All India Council for Technical Education (AICTE) New Delhi, Pharmacy Council of India (PCI) New Delhi, recognised by Directorate of Technical Education (DTE) Maharashtra State and is affiliated to Savitribai Phule Pune University.

The students are trained not only for curriculum related topics but also exposed to soft skills, communication skills and personality development trainings. In addition, periodic visit to the Pharmaceutical companies and interaction with the Pharmaceutical stalwarts from academia as well as industry is arranged to groom them as per the current professional demand.

b) SSPSS, SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE

Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee was established in the year 1997-98 with an objective to nurture the pharmacy education and to support the healthcare system through skilled Pharmacy graduates. The Institute conducts four years Degree course in Pharmacy (B. Pharm), two years masters Pharmaceutical Chemistry, in Pharmaceutics, program Pharm) Pharmacology and Quality Assurance and Ph. D programme in Pharmaceutical sciences affiliated to RTM Nagpur University, Nagpur. The institute is approved by, All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI), New Delhi and Directorate of Technical Education, Mumbai, Maharashtra. The institute has highly experienced and research oriented faculty, finest infrastructure, modernized laboratories, contemporary instruments, voluminous library, residential hostels, transportation facility along with green & environment friendly campus. The institute provides appropriate attention to the teaching learning processes and its evaluation, for appropriate propagation of knowledge and skill.In this 19 years of standing period, the institute has created its own identify by adopting some of the innovative practices. The institute has strong industry institute interaction through Pharma HR society of India. It is an

Back to summary

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association of HR personnel from various pharmaceutical industries to bridge the gap between Institute Industry perspectives and provides developmental opportunities for students through regular seminars & guest lectures on current industrial requirement and professional issues. It is important to mention here that the institute has organized IPSCON 2012: Annual Conference of Indian Pharmacological Society, MAHAPATICON 2015: State convention of Pharmacy teachers of Maharashtra and several national and international conferences and Pharma HR summit to bridge the gap between industry and academics and to provide the excellent platform for discussion of employment issues of the students and their solutions.

GOALS AND OBJECTIVES

The FIRST PARTY is engaged in teaching and research in Pharmaceutical Science.

The SECOND PARTY is engaged in teaching and research in Pharmaceutical Science,

The FIRST PARTY and the SECOND PARTY have agreed to share the R & D Facility,

Library facilities and instrumental facilities for mutual benefit such as:

- To avail assistance and guidance of the expert teaching staff in the particular area of interest in research.
- Usage of instrumental facilities by the students and faculty with prior permission of Head of the institutes of both the parties.
- 3. Usage of library books, study material, e-journals, etc, under the Inter-Library Loan (ILL) facility, by the students and faculty with prior permission of Head of the institutes of both the parties.

Now this deed of MOU is agreed by and between the parties under following terms and condition:



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TERMS AND CONDITIONS:

- The R & D and library facilities will be shared at the premises of BOTH THE PARTIES as per the need of work mutually agreed upon.
- 2. The instrumental facilities will be shared at the premises of BOTH THE PARTIES as per the need of work mutually agreed upon.
- 3. BOTH THE PARTIES may allow students of B. Pharm., M.Pharm and Ph.D. to utilize the expertise of faculty and/or students of their organizations. The required books and/or study material will be issued to the students (if applicable) for their studies other than those available with SECOND PARTY and are to be made available by FIRST PARTY and Vice Versa.
- Any publication(s) related to the work/study shall acknowledge the assistance provided (if any) by the FIRST PARTY and vice-versa.
- All facilities shared between BOTH THE PARTIES shall be reviewed every six months by joint committee appointed for the purpose by BOTH THE PARTIES in order to advice on the future course of sharing.
- Any dispute arising shall be settled through mutual negotiations only without recourse to resolving the dispute by legal means.

Signed on -

Dr. N.S. Vyawahare

Principal

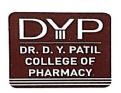
Dr. D. Y. Patil Pratishthan's, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune

Dr. M. J. Umakar

Principal

SKB, College of Pharmacy, Kamptee, Nagpur

Activities with Smt. Kishoritai Bhoyar College Of Pharmacy, Kamptee, Maharashtra



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

Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare

Dr. Sanjay D. Patil President

> Ref. No. : DYPCOP/ Date :

Activities with Smt. Kishoritai Bhoyar College Of Pharmacy, Kamptee, Maharashtra

S. No.	Activity	Details	Date	
1	11	Appointment letter to Dr. S. V. Pandya as an external examiner	10/08/2022	

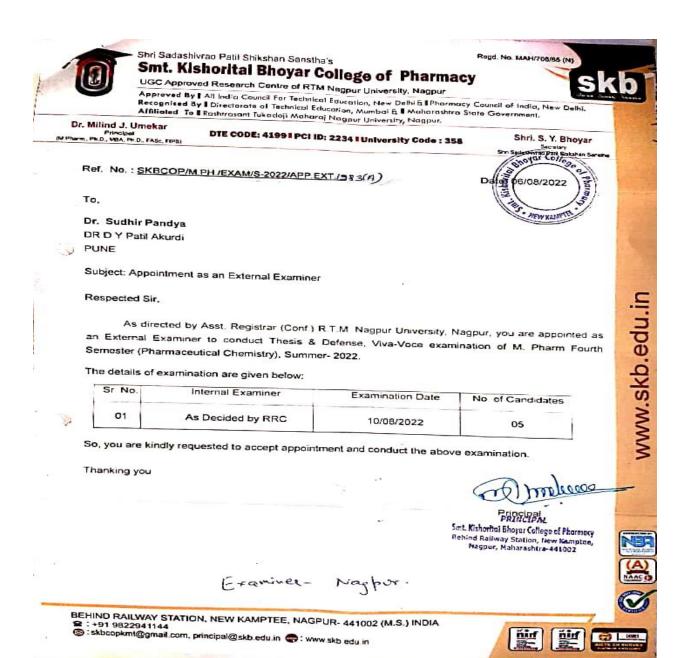
Dr. D. Y. Patil Pratishthan's
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411 044.

Dr. M. J. Umakar

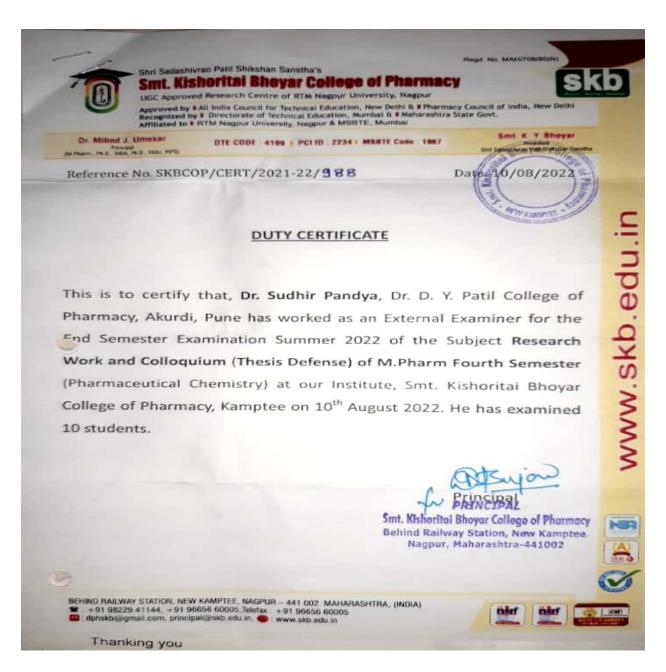
Principal

SKB, College of Pharmacy, Kamptee, Nagpur

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



Appointment letter to Dr. S. V. Pandya as an external examiner



Appointment Certificate to Dr. S. V. Pandya as an external examiner

MOU with Indira College of Pharmacy, Tathwade, Pune

Padmashree Dr. D. Y. Patil Pratishthan's

Padmashree Dr. D. Y. Patil College of Pharmacy



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

Tel: 0.20-27641680, Tel.Fax: 0.20-27656141,
e-mail: dypeoper gmail.com. Web: www.dyppharmankurdi.org.
Approved by All India Council for Technical Education, New Delhi
and Pharmacy Council of India, New Delhi.

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Dr. Sanjay D. Patil

Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vice-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No.; DYPCOPI 005(N)/2014 Date: 07/01/2014

ACADEMIC TIE-UP

Dr. D. Y. Patil Pratishthan's Padmashree Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, herein after referred as the FIRST PARTY (which term unless the context otherwise requires shall include its representatives, successors of assignees of second party)

Shree Chanakya Education society's Indira College of Pharmacy, Tathwade, Pune-411033, herein after referred as the SECOND PARTY (which term unless the context otherwise requires shall include its representatives, successors of assignees of first party)

PREAMBLE:

a) Dr. D. Y. Patil Pratishthan's Padmashree Dr. D. Y. Patil college of Pharmacy is located in Pimpri-Chinchwad area and is established in 1999. It is approved by AICTE, PCI, and University of Pune.

The college has well equipped laboratories with modern facilities supported by highly qualified teaching faculty in all branches. The college has invested about 1.5 crores on equipments. The college has well furnished central library facility with reference books, text books, national and international journals and internet facility.

b) Shree Chanakya Education society's Indira College of Pharmacy, Tathwade, Pune-411033 It is a premier institute imparting education in Pharmaceutical Sciences as well as carrying out research in Pharmaceutical Science. It is recognized by the AICTE, PCI and



Jan X

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

Padmashree Dr. D. Y. Patil Pratishthan's Padmashree Dr. D. Y. Patil College of Pharmacy



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Dr. Sanjay D. Patil

Padmashree Dr. D. Y. Patil

Founder

Shri. Satej D. Patil Vice-President & Chairman

Dr. N. S. Vyawahare

Ref. No.: DYPCOPI 005 () / 2014

Date: 07/01/2014

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GOALS AND OBJECTIVES

The FIRST PARTY is engaged in teaching and research in Pharmaceutical Science.

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TERMS AND CONDITIONS:

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- The instrumental facilities will be shared at the premises of BOTH THE PARTIES as per the need of work mutually agreed upon.





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Padmashree Dr. D. Y. Patil Pratishthan's Padmashree Dr. D. Y. Patil College of Pharmacy



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

Shri. Satej D. Patil Vice-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No.: DYPCOP1005 (A) 2014 Date: 07101/2014



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Signed on-

Principal

Dr. D. Y. Patil Pratishthan's Pad. Dr. D.Y. Patil college of Pharmacy, Sector 29, Pradhikaran, Akurdi, Pune-411044

Contact :020-27664180

Principal

Shree Chanakya Education society's Indira College of Pharmacy, Niramay,S.No.89/2A, New Pune Mumbai Highway, Tathwade,

Pune-411033

Contact: 020-66759601/603



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

Activities with Indira College of Pharmacy, Tathwade, Pune



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 611 044,
Tel.: 020-27656141, Tel. Fax: 020-27656141
E-mail : info@dyppharmaakurdi.ac.in Web: www.dyppharmaakurdi.ac.in
Approved by I All India Council for Tachinical Education, New Delin
Pharmacy Council of India, New Delin. Recognized by I Government of Maharsahirs
Amiliated to Savitribal Phule Pune University, Pune

Padmashree Dr. D. Y. Patil Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal

Dr. Sanjay D. Patil President

> Ref. No. : DYPCOP/ Date :

Activities with Indira College of Pharmacy, Tathwade, Pune

S. No.	Activity		Details	Date
1	Exchanged facility	lab	Exchange of lab facility by Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune to Indira College of Pharmacy, Tathwade, Pune to carry out demonstration of Spheronozation	

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

Consed Charles

PRINCIPAL Indira College of Pharmacy Tathawade, Pune - 411033.

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

SHREE CHANAKYA EDUCATION SOCIETY'S INDIRA COLLEGE OF PHARMACY





Date: 08/04/2019

To,

Dr.Shilpa Chaudhari HOD-Pharmaceutics, D Y Patil College of Pharmacy, Akurdi,Pune

Sub: Request for college visit for M.Pharm students regarding Spheronization demonstration

Dear Madam,

Indira College of Pharmacy was established under the auspices of Shree Chanakya Education Society. It is one of the most reputed educational organizations which has created its own forte in the educational arena around Pune in a very small span and is branded as a premier educational institution.

As a part of their curriculum the students are required to perform practical involving pellet/granules preparation by spheronization. We would be obliged if you allow our M.Pharm students accompanied by faculty members to attend the spheronization demonstration in your esteemed college on **Tuesday 09.04.2019**.

Kindly accord the necessary permission for the above visit and arrange for guiding the students.

Thanking you,

Carro Section of the section of the

Dr. Madhur Kulkarni HOD-Pharmaceutics, SCES Indira College of Pharmacy, Tathawade, Pune

'Niramay', 89/2 - A, New Pune - Mumbai Highway, Tathawade, Pune - 411 033, India.
Tel.: +91-20 - 22933279, 66759603 /06 Fax: +91-20-66759601 E-mail: adminicp@indiraicp.edu.in Website: www.indiraicp.edu.in

Exchange of lab facility by Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune to Indira College of Pharmacy, Tathwade, Pune to carry out demonstration of Spheronozation





Demonstration of Extrusion Spheronization process to students by Dr. (Mrs.) P. M. Chaudhari, Associate Professor, DYPCOP, Akurdi, Pune