

Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956 Accredited – NAAC 'A' Grade

Ref. No. 18 168

Date: 26/May/2018

MEMORANDUM OF UNDERSTANDING

The Memorandum of Understanding (MOU) signed on 22/05/2018

Between

Sumandeep Vidyapeeth, An Institution Deemed to be University, At & Post Pipariya, Ta. Waghodiya, District: Vadodara, Gujarat(hereinafter referred to as SVDU)

And

Lachoo Memorial College of Science & Technology (Pharmacy), Jodhpur, Rajasthan[hereinafter referred to asLMCST (Pharmacy)]

For

Facilitating collaborative research in Healthcare and Pharmaceutical Sciences.

Now this MoU witnesses the following to establish collaboration between SVDUand LMCST (Pharmacy) for academic interaction for advancement of research in specified fields and enter into this MoU for promoting research and training related activities in Pharmaceutical Research and Education.

1. Preamble

The SVDUand LMCST (Pharmacy)recognize the mutual interest in the field of research & development, education and dissemination/ sharing of knowledge on long term basis in the area of Pharmaceuticals, Nutraceuticals, Cosmeceuticals, Healthcare, Medicine, Phytochemical and Biomedical sciencesand related fields and are committed to promote joint research activities and exchange programmes/ activities for faculty and students. Both SVDUand LMCST (Pharmacy) are committed and are joining hands to play an effective role to facilitate Industry-Academia Interaction activities by way of joint research projects, consultancy, contract research, testing, internship/dissertation work, placement and other areas of their mutual interests.

AboutLMCST (Pharmacy)

LMCST (Pharmacy)is a premier center in India imparting Pharmacy education par excellence. At is approved recognized by All India Council for Technical

At & Post | Pidariya, Ta. Waghodia, Dist. Vadodara – 391760

At & POS I FINATIVA, Ta. Wegineda, www.mendeepvidyapeethdu.edu.il : info@sunandeepvidyapeethdu.edu.in , Websit www.mendeepvidyapeethdu.edu

Page 1 of 6

Director College of Laborators.

ed Univ

Vice-Chancellor
Sumandeep Vidyapeeth
An Institution Deemed to be University
Vill. Piparia, Taluka: Waghodia.
Dist. Vadodara-391 760. (Gujarat)



Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956 Accredited - NAAC 'A' Grade

Ref. No.

Date:

Education and by Pharmacy Council of India. Under the auspices of LMCST (Pharmacy), D. Pharm., B. Pharm. and M. Pharm. courses in different branches Pharmaceutical Quality Assurance, Pharmaceutical viz. Pharmaceutical Regulatory Affairs, Pharmacognosy, Pharmaceutics and Pharmacology are being run. It is also approved as a Ph. D Research Center of Rajasthan University of Health Sciences, Jaipur; BITS, Pilani and BIT, Ranchi. The LMCST (Pharmacy)is pioneer in setting landmarks, as it is the first center in Rajasthan to get the D. Pharm. and B.Pharm. courses accredited by NBA and the first in India to start M. Pharm. Course in Pharmaceutical Management and Regulatory Affairs.

Well Qualified and Experienced Teaching Faculty: At present the teaching faculty comprises of 24 dynamic, dedicated and committed staff members consisting of 5 Professors, 1 Associate Professor and 18 Assistant Professors. Out of 24, 22 are Ph.D. Four faculty members are Ph.D. guides.

State of the Art Laboratories with Modern Equipments: There are 17 laboratories including instrumentation centerand a modern computer and internet lab for practical and research work. Major equipments such as; Gas Chromatograph, Flash Chromatograph, FTIR with ATR, HPLC, UHPLC, FTIR, UV-Visible Spectophotometer, Autoanalyzer, Scientific Microwave, Brookfield Viscometer, Rotary Tablet Machine, Franz Diffusion Cell Apparatus, Spray Dryer, Multi-Purpose Equipments, Trinocular Microscope, Rotary Tome Microscope, Student's Physiograph, Plethismometeretc. are available in the college.

Well Stocked Computerized Library: The College has a well stocked computerized library having more than 36,000 books including latest Pharmacopoeias and reference books. A wide range of national and international journals, periodicals, magazines and news papers are subscribed in the library. College has also subscribed DELNET and INFLIBNET.

About SVDU

Sumandeep Vidyapeeth an Institution Deemed to be University (notified as SV in further text) is a NAAC accredited 'A' grade institution scored 3.53 in the 4 point scale,registered public charitable trust and society under Bombay Public Trust Act, 1950. Itis managing various institutes approved from national regulating bodies such as MCI, DCI and PCI. These institutes include SBKS Medical Institute

Lockoo Memorial College Technology Pharm Edward P. R. 34 103

Email: info@sumandeepvidyap

At & Post . Pipariya, Ja

Waghodia, Dist. Vadodara – 391760 Page 2 of 6



Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956 Accredited – NAAC 'A' Grade

Ref. No.

Date:

& Research Centre, KM Shah Dental College & Hospital, Department of Pharmacy, Sumandeep Nursing College, College of Physiotherapy and Department of Management.

SVDU encompasses super specialized general hospital and Dental hospital equipped with all clinical and para-clinical facilities.

Highly qualified faculty, researchers have published more than 1500 publications of national and international repute as well as books, book chapters and conference proceedings, so far. Moreover, we have filed 8 designed registry and 3 patents so far. We are regular clinical consultant for many industrial sponsored clinical trials.

Sumandeep Vidyapeeth regularly spent more than INR 10Crores on research and social responsibility activities for internal funded projects, conference organization, health schemes and in form of research incentives to our researchers.

Department of pharmacy is PCI recognized institute having graduation (B. Pharm.), Masters (M. Pharm (Pharmaceutics, Pharmacology and Quality Assurance), and Pharm D.programs.

We have fully equipped labs viz. Microbiology, computer sciences, molecular biology, chemistry wet lab, instrumental lab (25 highly sophisticated instruments), medicinal garden and animal house facilities.

2. Scope of the Collaboration

- 2.1. Joint Research Activities
- i) SVDUand LMCST (Pharmacy), based on the expertise available, will encourage joint research activities and projects.
- ii) SVDUand LMCST (Pharmacy) will jointly submit research proposals of mutual interests to Govt. & other Non-Govt. agencies for funding.
- iii) Organize any other research/collaborative activities such as seminar, workshops, training, consultancy, development of research data and facilities in the area of operations for mutual benefit.
- iv) SVDU&LMCST (Pharmacy)will offer consultancy to each other in the areas of Extraction, Formulation, Research & Development, Clinical and Pre-clinical Studies, Quality Control, Dossier Filing, Marketing, Exports-Import Regulations, etc. on specific demand by either institution.

Three to College of State of S

medUni

At & Post . Pipariya, Tan Wagnodia, Dist. Vadodara — 391760 Email : info@sumandeepvidyape and info@sumandeepvidyapeethdu.edu.in

Page 3 of 6



Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956 Accredited - NAAC 'A' Grade

Ref. No.

Date:

- 2.2. Faculty & Student's exchange programs/activities
- 2.2.1. Both parties may organize industrial visits or short term training programs for students, to gain an exposure of the Industry and overall activities & procedures carried out at the industry.
- 2.2.2. Both parties may permit Project Internships or Dissertation for post graduate and graduate students, as a part of their academic curriculum.
- 2.2.3. Both parties will refer their post graduate/ Ph. D/ post Doc. students to each institute for conducting their research experiments and tests and for carrying out R & D activities.
- Conferences/ Seminars/ 2.2.4. Extend invitations for attending Workshops/ Training Programs/ Staff Development Programs etc. organized by either Institution.

3. Terms and Conditions

- 3.1 The data/knowledge generated will be utilized for academic purpose like Ph.D. Research, Research Publications, etc. by either Institution and will be informed to the other Institution.
- 3.2 Any such publication or presentation shall acknowledge, as appropriate, the contribution of each Institution, its employees or representatives associated with the study.
- 3.3 Authorship of results of the research projects in publications will be determined in accordance with academic standards, UGC norms and by mutual understanding of the investigators of all the participating Institution.
- 3.4 Either Institutionwill not disclose any part of such information to any third party without obtaining the prior written consent of the other Institution.
- Investigators and students of both the Institutionswill equally share clinical and non-clinical research infrastructure after obtaining formal permissions as required.
- 3.6 Neither Institution is responsible for any financial support under this MOU. Individual scholars will make all arrangements by written agreement, which will be applicable to each particular situation.

At & Post . Pipariya, Ta. Waghodia, Dist. Vadodara - 391760

te: www.sumandeepvidyapeethdu.edu.in Page 4 of 6 Email: info@sumandeepvidyapee



Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956 Accredited - NAAC 'A' Grade

Ref. No.

- This MOU is not intended to, and does not create any right, benefit, or trust 3.7 responsibility, substantive or procedural, enforceable at law or equity, by either institution, its officers, employees, or agents against the other Institution.
- 3.8 Nothing in this MOU obligates either Institute to commit or transfer any funds, assets, or other resources in support of projects or activities between the Institutions unless expressly stated in this MoU.
- 3.9 The activities of this MOU must be carried out in accordance with appropriate laws and regulations of each Institution.
- 3.10 With regard to intellectual property, each Institution will adhere to the intellectual property laws. Intellectual property developed during the visit of a faculty or student will be governed by the rules of the host Institution unless otherwise specified by an alternate agreement. In general, the two Institutions shall jointly own the developed intellectual property resulting from clearly defined collaborative projects.
- 3.11 The various projects/activities under thisMoU may be administered by the coordinator(s) to be appointed by the SVDU and LMCST (Pharmacy). Further, both institutes may enter into specific written agreements under authority of this MOU to clarify and define the nature, extent and terms of operation for the particular projects, giving the project title; scope; roles and responsibilities including intellectual property ownership and funding issues, if necessary.

4. Commencement and Tenure of MOU

This MoU shall become effective from the date of signing of the document by both the Institutions herein. It shall remain in force initially for a period of five years and can be amended/ terminated at notice of 3 months from either Institution with mutual consultations.

5. Dispute Resolution

Any dispute or difference arising out of or in connection with the interpretation or implementation of this MoU or out of or in connection with the breach, or alleged breach of this MoU, each Institution shall attempt in the first instance to resolve the Dispute through friendly consultations. If the Dispute is not resolved

ial College TO DIPUE 3 KING

Vid

emedUniv

At & Post . Pipariya, Ta. Waghodia, Dist. Vadodara – 391760

Website: www.sumandeepvidyapeethdu.edu.in Email: info@sumandeepvidyape



Declared as An Institution Deemed to be University U/S 3 of UGC Act 1956 Accredited – NAAC 'A' Grade

Ref. No.

through friendly consultations within thirty (30) days, either of the Institution shall be entitled to apply to the appropriate court of competent jurisdiction for resolution.

This MoU is signed between Sumandeep Vidyapeeth An Institution Deemed To Be University, Vadodara, Gujarat, represented by The Registrar, SVDU and Director, Lachoo Memorial College of Science & Technology (Pharmacy), Jodhpur, on dated 22 105 2018 at Jodhpur.

Name: Designation: Designation: Designation: Designation: Designation: Designation: Designation: Designation: Designation: Director

(With Seal)

An Institution Decreed to be University

Vill. Piparia. Taluka: Waghodia.
Dist. Vadodara 391 760. (Gujarat)

1. Rod. On Nowneet Agrinal

2. Mahendra Roop kan

2. Witness: 2 Technology (Pharmacy)

1. Company 1. Company 2. Company

Attested CTC

Maraner 172023

At & Post . Pipariya, Ta. Waghodia, Dist. Vadodara – 391760

Email: info@sumandeepvidyapeethdu.ed...ng.website: v

www.sumandeepvidyapeethdu.edu.in Page 6 of 6