

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding on 18<sup>th</sup> day of October, 2019 between the Shri Bhavani Pharmaceuticals., Dharwad engaged in the field of manufacturing quality pharmaceuticals formulations herein called Industry represented by Managing Partner on one part.

And

KLES College of Pharmacy, Hubli which is established 1985 carrying on Teaching, Training and Research, herein called Institute represented by Dr. V.G.Jamakandi, Principal on the other part.

### Aims and objectives of the MoU

The aim of MoU is to set up a frame work to encourage and develop collaboration between Industry and Institute in the areas of mutual interest in the field of Phytochemical Research and following are specific objectives:

- To rise the research profile of both Industry and Institute by developing collaboration research projects that utilize the expertise and environment of both Industry and Institute.
- To provide an opportunity to students & faculty to learn and develop specific research skills.
- To exploit the synergy arising from joint initiatives to improve the Industrial training of students.
- To explore the possibility of students' placements in the industry based on needs and requirements.

This MoU shall be operation for period of 05 years from the date of signing.

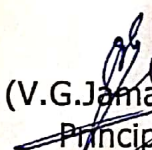
Signed on behalf of  
Shri Bhavani Pharmaceuticals.,Dharwad



  
(Manohar H Bakale)  
Managing Partner

Signed on behalf of  
KLES College of Pharmacy, Hubli.



  
(V.G. Jamakandi)  
Principal.

Ref. No. : KLEUCOPH/MOU/2018-19/1009

Date : 02/01/2019

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding on 2<sup>nd</sup> day of January, 2019 between the Shri S.K. Arts & H.S.K. Science Institute, Hubballi.

And

KLE College of Pharmacy, Hubballi which is established 1985 carrying on Teaching, Training and Research, herein called Institute represented by Dr.V.G.Jamakandi, Principal on the other part.

### Aims and objectives of the MoU

The aim of MoU is to conduct various cultural activities and develop collaboration between Institutions and following are specific objectives:

- To utilize auditorium for various cultural activities.
- To provide an opportunity and encourage the students to actively participate.

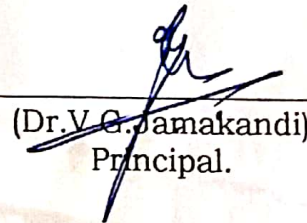
This MoU shall be operation for period of 05 years from the date of signing.

Signed on behalf of  
Shri S.K. Arts & H.S.K.  
Science Institute, Hubballi.

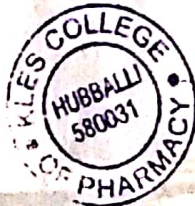


(Dr.L.D.Horakeri)  
Principal.

Signed on behalf of  
KLE College of Pharmacy, Hubballi.



(Dr.V.G.Jamakandi)  
Principal.





**K.L.E. Society's  
SHRI KADASIDDHESHWAR ARTS COLLEGE AND  
H. S. KOTAMBRI SCIENCE INSTITUTE  
VIDYANAGAR, HUBBALLI-580031 (Karnatak State)**

*(Re-Accredited with 'A' Grade by NAAC)*

Office: 0836-2372097

Website: skahsk.com

E-mail: skahsk hbl@yahoo.co.in

Date: 13-01-2017

## **MOU**

**2017-2021(five years)**

**DEPARTMENT OF CHEMISTRY  
S.K.ARTS & H.S.K. SCIENCE INSTITUTE, HUBBALLI.**

**With**

**K.L.E. UNIVERSITY'S COLLEGE OF PHARMACY,  
VIDYANAGAR, HUBBALLI.**

### **Aims:**

The aim of the MOU is to set up a frame work to encourage and develop collaboration between the two Institutions in the areas of mutual Interest in Organic compounds as a base of medicine.

Several analytical techniques have been developed and applied for identification & quantification of chemical present in different drug sample. To build scientific temper amongst the student & staff about research field.

### **Objectives:**

- ✚ To conduct Pharmaceutical techniques / programmes for mutual benefits.
- ✚ To share literature relating to pharmaceutical area like Books, Journals, Magazines and E-Journals.
- ✚ To arrange experimental demonstration of some significant drugs.
- ✚ To facilitate information about synthetic herbal drugs, Natural Dyes and Cosmetics.
- ✚ To conduct experiments like Separation of Organic mixture (Binary) and Analysis of Organic Compounds.
- ✚ Extraction of crude drugs in Indigenous weeds.
- ✚ To give idea about instrument such as Gas Chromatography, High Performance Liquid Chromatography (HPLC), Thin Layer Chromatography (TLC).
- ✚ Determination of toxic compounds in the drug by using several techniques.
- ✚ To give knowledge about chemicals in food such as i) Their preservation ii) Enhancing their appeal iii) Adding Nutritive value in them.

H.O.D

DEPARTMENT OF CHEMISTRY

PRINCIPAL

K.L.E. UNIVERSITY'S COLLEGE OF PHARMACY  
HUBBALLI

Principal

S. K. Arts College & H.S.K. Sci Inst.  
HUBBALLI.



सत्यमेव जयते

INDIA NON JUDICIAL  
Government of Karnataka

e-Stamp

Certificate No. : IN-KA063478196061190  
Certificate Issued Date : 07-Sep-2016 02:35 PM  
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Unique Doc. Reference : SUBIN-KAKACRSFL08627884312157010  
Purchased by : DEPARTMENT OF CHEMISTRY PC JABIN SCIENCE COLLEGE  
Description of Document : Article 6 Agreement relating to Deposit of Title Deed  
Description : M O U  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : DEPARTMENT OF CHEMISTRY PC JABIN SCIENCE COLLEGE  
Second Party : K L E UNIVERSITY COLLEGE OF PHARMACY  
Stamp Duty Paid By : DEPARTMENT OF CHEMISTRY PC JABIN SCIENCE COLLEGE  
Stamp Duty Amount(Rs.) : 20  
(Twenty only)



Hubli Advocate's Urban  
Co-op Credit Society (R)  
Court Complex, HUBLI

-----Please write or type below this line-----

MEMORANDUM OF UNDERSTANDING  
FOR THE PERIOD OF FIVE YEARS FROM 2016, BETWEEN  
DEPARTMENT OF CHEMISTRY, P.C JABIN SCIENCE COLLEGE, HUBBALLI  
AND  
K.L.E. UNIVERSITY'S COLLEGE OF PHARMACY  
VIDYANAGAR, HUBBALLI.

NO. OF CORRECTIONS

NOTARY

Statutory Alert:

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2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



IN WITNESS WHEREOF BOTH THE PARTIES HAVE SIGNED THIS MEMORANDUM OF UNDERSTANDING VOLUNTARILY.

Signed on behalf of the Department of Chemistry P.C. Jabin Science College, Hubballi.

*[Signature]*  
H.O.D. OF CHEMISTRY

*[Signature]*  
PRINCIPAL  
P. C. Jabin Science College  
Vidyanagar, HUBBALLI - 31

Signed on behalf of the K.L.E. University's College of Pharmacy, Vidyanagar Hubballi

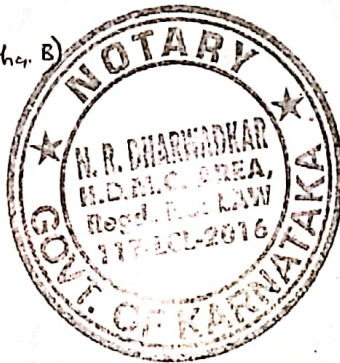


*[Signature]*  
PRINCIPAL  
PRINCIPAL, KLE UNIVERSITY'S  
COLLEGE OF PHARMACY  
HUBLI.

WITNESSES

[1] *[Signature]* (V. P. Gaonkar)

[2] *[Signature]* (Mahantesh B)



Date: 07-09-2016

Place: Hubballi.

Identified by me

*[Signature]*  
(F.C. Bhandiwad)  
Advocate, Hubballi

SOLEMNLY AFFIRMED BEFORE ME

*[Signature]*  
NOTARY

NO. OF CORRECTIONS

*[Signature]*  
NOTARY

17 SEP 2016



**MEMORANDUM OF UNDERSTANDING (MOU) between**  
**Department of Biotechnology, KLE Technological University, Hubballi**  
**and**  
**KLE College of Pharmacy, Hubballi**

**I. PURPOSE & SCOPE**

The purpose of this MOU is to clearly identify the roles and responsibilities of each party as they relate to execute the research project titled: "Development of Novel Molecules for Healthcare and Environmental Applications"

In particular, this MOU is intended to: Interdisciplinary research and develop different molecules which can be used for the benefit of humans, agriculture and environment. We have agreed to have this MOU for the period of three years or till the completion of the above mentioned research project (which ever finishes first) funded by KLE Technological University, Hubballi.

**II. BACKGROUND**

Department of Biotechnology, KLE Technological University, Hubballi was established in year 2015 and KLE College of Pharmacy was established in year 1985

**III. DEPARTMENT OF BIOTECHNOLOGY, KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI HAS THE FOLLOWING RESPONSIBILITIES UNDER THIS MOU**

Department of Biotechnology, KLE Technological University, Hubballi shall undertake the following activities:

- Isolate, characterize and screen the microbial strains and plants resources responsible for the production of the required molecules
- Produce the required molecules and screen for its application in the field of health care, agriculture and environment
- Support the above mentioned research project work financially
- Provide the required data for KLE College of Pharmacy Hubballi to perform pre clinical studies, analytical studies and related result analysis and interpretations.

- Support with resources and facilities for KLE College of Pharmacy Hubballi for the research project

**IV. KLE COLLEGE OF PHARMACY , HUBBALLI HAS THE FOLLOWING RESPONSIBILITIES UNDER THIS MOU**

KLE College of Pharmacy, Hubballi, shall undertake the following activities:

- Develop the process, take necessary permissions and follow guidelines laid by ethical committee for animal model studies for the required molecules
- Carry out studies related to the analytical characterization of molecules. Perform related results analysis and interpretation
- Deliver the data on stipulated time
- Would help Department of Biotechnology, KLE Technological University, Hubballi, to carry out review of literature and help in publication process of data obtained during the process of execution of research project
- Train the research assistant (RA) for analytical characterization on analytical instruments during the research project
- Support with resources and facilities for Department of Biotechnology, KLE Technological University, Hubballi for the research project

**V. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:**

- The research publications will be collaborative publication where both the parties have worked

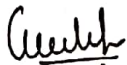
**VI. EFFECTIVE DATE AND SIGNATURE**

- This MOU shall be effective for three years from the date of implementation
- Parties Department of Biotechnology, KLE Technological University, Hubballi and KLE College of Pharmacy Hubballi indicate agreement with this MOU by their signatures.

**Signatures and dates**

[Department of Biotechnology,

KLE Technological University, Hubballi]



18/7/19 Date  
HEAD

**DEPT. OF BIOTECHNOLOGY  
K.L.E. TECHNOLOGICAL,  
UNIVERSITY, HUBBALLI-31.**

[Principal, KLE College of Pharmacy, Hubballi]



19/7/19 Date  
Principal

**KLES College of Pharmacy  
(A constituent unit of KLE Academy  
of Higher Education & Research)  
Vidyanagar, HUBBALLI - 580 031**





# KLE COLLEGE OF PHARMACY

Vidyanagar, HUBBALLI-580 031, Karnataka

A constituent unit of

KLE Academy of Higher Education & Research, Belagavi  
(Deemed-to-be-University)



☎ : 0836-2373174,

☎ : 0836-2371694, 2371048,

🌐 : <http://www.klescoph.org>,

✉ : [principal.klescoph@gmail.com](mailto:principal.klescoph@gmail.com)

✉ : [princpharmhbl@kledeemeduniversity.edu.in](mailto:princpharmhbl@kledeemeduniversity.edu.in)

Ref. No. : KLEUCOPH/MOU/2018-19/1009 (A)

Date : 02/01/2019

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding on 2<sup>nd</sup> day of January, 2019 between the KLE Technological University, Hubballi.

And

KLE College of Pharmacy, Hubballi which is established 1985 carrying on Teaching, Training and Research, herein called Institute represented by Dr.V.G.Jamakandi, Principal on the other part.

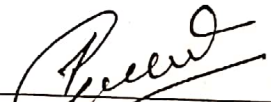
### Aims and objectives of the MoU

The aim of MoU is to conduct various sports activities and develop collaboration between Institutions and following are specific objectives:

- To utilize the gymkhana and ground facilities for various sports activities.
- To provide an opportunity and encourage the students to actively participate.

This MoU shall be operation for period of 05 years from the date of signing.

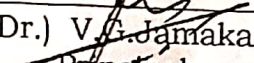
Signed on behalf of  
KLE Technological University, Hubballi.

  
Prof.(Dr.) N.H.Ayachit

Registrar

**REGISTRAR**  
K.L.E. Technological University  
HUBBALLI-580 031.

Signed on behalf of  
KLE College of Pharmacy, Hubballi.

  
Prof.(Dr.) V.G.Jamakandi  
Principal.

Accredited 'A' Grade by NAAC (2nd Cycle)

Placed in Category 'A' by MHRD (GoI)

Recognised by Government of Karnataka

Approved by Pharmacy Council of India (PCI) & All India Council for Technical Education (AICTE), New Delhi