


Functional MoUs with  
Activities  
(2017- 2018)



**Details of MoU along with the activities**

MoU with	Contact Details	Year of signing MoU	Duration	Activity
Sri Durga Malleswara Siddhartha Mahila Kalasala	Mrs. Lakshmi, Department of Zooglogy, Sri Durga Malleswara Siddhartha Mahila Kalasala, M.G road, Vijayawada- 520010. Ph: 9177237934. Email: <a href="mailto:sdmsmk@yahoo.co.in">sdmsmk@yahoo.co.in</a>	June, 2017	05 Years	2019- 2020 Awareness on PCOS
				2018- 2019 Demo on First- Aid Program
				2018- 2019 Awareness of Fold Scope (Paper Microscope)



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 '08**



# MEMORANDUM OF UNDERSTANDING



Between

**Vijaya Institute of Pharmaceutical Sciences for Women,**  
**Affiliated to JNT University, Kakinada,**  
Enikepadu, Vijayawada – 521108, Andhra Pradesh, INDIA.



And

**Sri Durga Malleswara Siddhartha Mahila Kalasala,**  
**An Autonomous College in the Jurisdiction of Krishna University, Machilipatnam**  
Mahatma Gandhi Road, Vijayawada – 520010, Andhra Pradesh, INDIA.



## **1. Parties:**

This Memorandum of Understanding (hereinafter referred to as "MOU") is made and entered into by and between the

- a) **Vijaya Institute of Pharmaceutical Sciences for Women,**  
Affiliated to JNT University, Kakinada,  
Enikepadu, Vijayawada – 521108, Andhra Pradesh, INDIA.  
And
- b) **Sri Durga Malleswara Siddhartha Mahila Kalasala,**  
An Autonomous College under the Jurisdiction of Krishna University,  
Mahatma Gandhi Road, Vijayawada-520010, Andhra Pradesh, INDIA.

## **2. Purpose:**

The purpose of this MOU is to expose the undergraduate students to the diversified intellectual abilities to share the expertise of the faculty of both parties/Institutions for the benefit of faculty and students pursuing undergraduate programmes.

## **3. Term of MOU:**

This MOU is effective upon the day and date signed and will be executed by the parties from June 2017 and shall remain in full force and effect for a period of 5 Years. It may be terminated, without cause, by either of the Parties upon one month written notice, which notice shall be delivered by hand or by certified mail to the address listed above.

## **4. Responsibilities of Parties:**

- The college entered into MOU shall exchange the Faculty, Students and with mutual benefit.
- Subject delivery, Training the faculty, Hands-on Experience, Curriculum Design, Research, Collaboration, Consultancy and outreach programmes are the chosen fields for mutual Co-operation.

### **Scope:**

- Faculty will be exchanged between two parties for the benefit of students. The faculty of one party with specialized knowledge will teach the subject to the students of the other college
- Faculty will be exchanged to conduct Faculty development programmes, hands-on experience sessions.
- Students will be exchanged between two colleges to be exposed to the equipment available.
- The knowledge of innovation, technologies, best practices and strengths will be exchanged between two colleges.




5. **Limitation:**

- This collaboration will be effective for five years duration. This may be extended for another five years with mutual consent.
- All disputes that arise out of this agreement shall be amicably settled between parties.

**IN WITNESS WHEREOF**, the undersigned have executed this Agreement as to the date first written above.

Signed by: For and behalf of      Witness:


  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**  
Vijaya Institute of Pharmaceutical Sciences,  
Enikepadu, Vijayawada-521108, Andhra Pradesh, INDIA


1. S. Venkatarao

2. Pramoda - C

Signed by: For and behalf of

Witness:

  
**Principal**  
**Sri Durga Malleswara**  
**Siddhartha Mahila Degree Kalasala**  
**VIJAYAWADA**  
Sri Durga Malleswara Siddhartha Mahila Kalasala,  
Vijayawada – 520010, Andhra Pradesh, INDIA

1.   
Dept. of Zoology

2. K. Lakshmi  
Dept. of Zoology




**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA**

Title of Activity	Awareness Program on PCOS
Date	06.09.2019
Duration	01 Day
Place	Sri Durga Malleswara Siddhartha Mahila Kalasala (SDMSMK), Vijayawada.
Students Participated	03 students
Description	On the occasion of PCOS Awareness Month, V Pharm. D students visited SDMSMK and educated on causes, signs and symptoms of PCOS and explained home remedy treatment for the syndrome.



**Students creating awareness on PCOS at Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.**



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



To,  
The Principal,  
SDMS Mahila Kalasala,  
Vijayawada.

The Department of Pharmacy Practice, **Vijaya Institute of Pharmaceutical Sciences for Women (VIPW)**, Enikepadu has organized student Exchange Programme for the students of Department of Zoology, **Sri Durga Malleswara Siddhartha Mahila Kalasala**, Vijayawada. They include interactive sessions with the students during the academic year 2019- 2020.

S.No	Name of the Program	No. of VIPW Students Participated	No. of SDMSMK Students Participated	Date	Venue
1	Awareness on PCOS	3	50	06.09.2019	SDMSMK, Vijayawada.

*[Signature]*  
Director  
Sri Durga Malleswara  
Siddhartha Mahila Kalasala  
Vijayawada-10.

*[Signature]*  
Principal  
PRINCIPAL  
**VIJAYA INSTITUTE**  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108



*[Signature]*  
PRINCIPAL  
**VIJAYA INSTITUTE**  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108



**Collaborative activity conducted between**

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**

**&**

**SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA**

Title of Activity	Demo on First- Aid Program
Date	27.11.2018
Duration	01 Day
Place	Sri Durga Malleswara Siddhartha Mahila Kalasala (SDMSMK), Vijayawada.
Students Participated	03 students
Description	On the occasion of 57 <sup>th</sup> National Pharmacy Week, V Pharm. D students created awareness to the undergraduate's students of SDMSMK on First- Aid and performed a demonstration activity on First- Aid which initiated a good interaction among the audience.



**Students giving Demo on First Aid**



**Students at Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada.**



*Principal*  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108



To,  
The Principal,  
**SDMS Mahila Kalasala,**  
**Vijayawada.**

The Department of Pharma Practice, **Vijaya Institute of Pharmaceutical Sciences for Women (VIPW)**, Enikepadu has organised student exchange programmes for the students of the Department of Zoology, **Sri Durga Malleswara Siddhartha Mahila Kalasala**, Vijayawada. They included interactive sessions with the students during the academic year 2018-19.

S.No	Name of the Program	Programme	Date	No. of Students Participated
1.	II BZC	Awareness on Fold scope (Paper Microscope)	13 <sup>th</sup> Feb. 2019	50
2.	Pharma D	Demo on First-Aid Program on the eve of Pharmacy week	27 <sup>th</sup> Nov. 2018	50
Total No. of students in exchange program				

*[Signature]*  
**Principal IIC**  
**Sri Durga Malleswara**  
**Siddhartha Mahila Kalasala**  
**VIJAYAWADA-10.**



*[Signature]*  
**Principal**  
**(Dr. K. Padmalatha)**  
**VIJAYA INSTITUTE OF**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU, VIJAYAWADA**  
**PIN - 521 108**

*[Signature]*  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR**  
**ENIKEPADU, VIJAYAWADA**



**Collaborative activity conducted between  
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**

**&**

**SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA (SDMSMK)**

Title of Activity	Awareness of Fold Scope (Paper Microscope)
Date	13.02.2019
Duration	01 Day
Place	Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
Students Participated	50 students
Description	SDMSMK students came to Vijaya Institute of Pharmaceutical Sciences for Women and Presented a Demo to the students on Fold Scope which was developed by them. The instrument can be used as an alternative for microscope in the laboratories, which is also cost effective



**SDMSMK Students showing Demo on Fold Microscope**







## VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Permitted by Govt. of A.P. Approved by AICTE, New Delhi  
Pharmacy council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA-12-501  
Telephone No. : 086-2331000-05  
Fax No. : 086-2331000-05  
e-mail : vijayapharmawomen@gmail.com

To,  
The Principal,  
**SDMS Mahila Kalasala,**  
**Vijayawada.**

The Department of Pharma Practice, Vijaya Institute of Pharmaceutical Sciences for Women (VIPW), Enikepadu has organised student exchange programmes for the students of the Department of Zoology, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada. They included interactive sessions with the students during the academic year 2018-19.

S.No	Name of the Program	Programme	Date	No. of Students Participated
1.	II BZC	Awareness on Fold scope (Paper Microscope)	13 <sup>th</sup> Feb, 2019	50
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Total No. of students in exchange program				

*Principal IC*  
**Principal IC**  
**Sri Durga Malleswara**  
**Siddhartha Mahila Kalasala**  
**VIJAYAWADA-10.**

*Principal*  
**(Dr. K. Padmalatha)**  
**VIJAYA INSTITUTE OF**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU, VIJAYAWADA**  
**PIN - 521 108**

*Principal*



**Details of MoU along with the activities**

MoU with	Contact Details	Year of signing MoU	Duration	Activity
Future Wise	Mr. L. V Gangadhara Rao, Future Wise, D.No: 1-23, Near Panchayath office, savaragudem (P.O), Gannavaram (M.D), Krishna District – 521107. Ph: 9866078269 Email: <a href="mailto:lvg.futurewise@gmail.com">lvg.futurewise@gmail.com</a>	05/06/2017	01 Year	2017-18 Communicative English Training
				2017-18 Communication Skills Training
				2017-18 Soft Skills Training
				2017-18 Soft Skills & People's Skills Training
				2017-18 Campus Recruitment Training



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



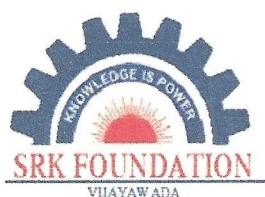
# MEMORANDUM OF UNDERSTANDING (MOU)

*Between*

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR  
WOMEN,**

**Enikepadu, Vijayawada, Andhra Pradesh- 521108.**

*&*



**FUTURE WISE**

**D.No: 1-23, Near Panchayath office,  
savaragudem (P.O), Gannavaram (M.D),  
Krishna District - 521107**



This Memorandum of understanding [ hereinafter called as the 'MOU'] is entered and executed on date 05.06.2017.

## SUMMARY

Future Wise's vision for this engagement is to impart knowledge, skill and attitude to students of Vijaya Institute of Pharmaceutical Sciences for Women to be successful not only in placement process and interviews but also in their career with over several hours of soft skills training and development experience, Learning Curve continues to impact lives by logically channelizing the potential of the individuals as well as collective learning scenarios. With our engagement approach of placing the "END as the BEGINNING", we structure our training content and delivery based on clear objectives to be delivered to our clients. We not only understand the client's needs but also know how to transform and implement them into training being imparted.

## INTRODUCTION

"We at **FUTURE WISE** envision a continued growth for our clients through rapid but systematic knowledge sharing with an acute focus on developing Knowledge, Skill and Attitude."



**Vijaya Institute of Pharmaceutical Sciences for Women** has always been at the fore front of this endeavor offering courses adhering to global standards by developing new curriculum and introducing new learning techniques. This institution is the wing of **SRK Foundation**, where education as a service is promoted for the cause & development of the country. **SRK Foundation** has a vision of eradicating illiteracy and to develop self-sustenance of the deprived, under privileged rural mass. **Vijaya Institute of Pharmaceutical Sciences for Women** is approved by AICTE, Pharmacy Council of India (PCI) and is affiliated to Jawaharlal Nehru Technological University, Kakinada.

### **COURSE STRUCTURE**

#### **PHASE- I: 7 Weeks (70 Hours)**

<b>Knowledge Areas</b>	<b>Hours</b>	<b>B. Pharmacy II Year Students</b>	<b>Pharm. D II Year Students</b>
Training Need Assessment	4 Hours	Yes	Yes
Formation of teams & Introduction	2 Hours	Yes	Yes
HAP & D P Presentation Allotment	2 Hours	Yes	Yes
S E Session - 1	2 Hours	Yes	Yes
S E Session - 2	2 Hours	Yes	Yes
S E Session - 3	2 Hours	Yes	Yes
Nervous System (H A P)	2 Hours	Yes	Yes
Fundamental operations in pharmaceutical formulations. (D P)	2 Hours	Yes	Yes
Respiratory System (H A P)	2 Hours	Yes	Yes
S E Session - 4	2 Hours	Yes	Yes
Digestive System (H A P)	2 Hours	Yes	Yes
S E Session - 5	2 Hours	Yes	Yes
Role of labeling design after pharmaceutical formulation. (D P)	2 Hours	Yes	Yes
S E Session - 6	2 Hours	Yes	Yes
Cardiovascular System (H A P)	2 Hours	Yes	Yes
S E Session - 7	2 Hours	Yes	Yes
Pharmaceutical oral liquids importance	2 Hours	Yes	Yes



Haemopoietic System	2 Hours	Yes	Yes
S E Session - 8	2 Hours	Yes	Yes
Lymphatic System	2 Hours	Yes	Yes
Excretory System (H A P)	2 Hours	Yes	Yes
S E Session - 9	2 Hours	Yes	Yes
Pharmaceutical solid dosage forms and importance (D P)	2 Hours	Yes	Yes
S E Session - 10	2 Hours	Yes	Yes
Male reproductive System (H A P)	2 Hours	Yes	Yes
S E Session - 11	2 Hours	Yes	Yes
Female reproductive System (H A P)	2 Hours	Yes	Yes
Pharmaceutical semi solid dosage forms (D P)	2 Hours	Yes	Yes
S E Session - 12	2 Hours	Yes	Yes
Endocrine System (H A P)	2 Hours	Yes	Yes
Incompatibility types overcoming methods (D P)	2 Hours	Yes	Yes
S E Session - 13	2 Hours	Yes	Yes
Skeletal System (H A P)	2 Hours	Yes	Yes
S E Session - 14	2 Hours	Yes	Yes
Final Session	8 Hours	Yes	Yes

**PHASE- II: 4 Weeks (40 Hours)**

<b>Knowledge Areas</b>	<b>Hours</b>	<b>B. Pharmacy III Year Students</b>	<b>Pharm. D III Year Students</b>
Training Need Assessment	4 Hours	Yes	Yes
Allotment of Live Projects	2 Hours	Yes	Yes
Attitude	2 Hours	Yes	Yes
Time Management	2 Hours	Yes	Yes
Live Project - 1	2 Hours	Yes	Yes
Presentation Skills	2 Hours	Yes	Yes
Adaptability Skills	2 Hours	Yes	Yes
Stress Management & Handling Conflict	2 Hours	Yes	Yes
Negotiation Skills	2 Hours	Yes	Yes
Live Project - 2	2 Hours	Yes	Yes
Selling Skills	2 Hours	Yes	Yes



Interpersonal Skills	2 Hours	Yes	Yes
Team Building Skills	2 Hours	Yes	Yes
Emotional Intelligence	2 Hours	Yes	Yes
Live Project - 3	2 Hours	Yes	Yes
Leadership Skills	2 Hours	Yes	Yes
Persuasion/ Influencing Skills	2 Hours	Yes	Yes
Live Project - 4	2 Hours	Yes	Yes
Live Project - 5	2 Hours	Yes	Yes
Final Session	2 Hours	Yes	Yes

**PHASE- III: 3 Weeks (30 Hours)**

<b>Knowledge Areas</b>	<b>Hours</b>	<b>B. Pharmacy IV Year Students</b>
Training Need Assessment (TNA)	2 Hours	Yes
Importance of Communicative English	2 Hours	Yes
Oral Communication	2 Hours	Yes
Developing Effective Communication Skill	2 Hours	Yes
Self-Introduction in an Interview	2 Hours	Yes
Industry Expectations and Career Planning	2 Hours	Yes
Self-Awareness	2 Hours	Yes
Goal Setting	2 Hours	Yes
Communicating Professional Self in an Interview	2 Hours	Yes
Grooming and Etiquette	2 Hours	Yes
Resume Writing	2 Hours	Yes
Group Discussion	2 Hours	Yes
Interviews - Personal and H R	2 Hours	Yes
Interviews - Telephonic	2 Hours	Yes
Interviews - Video Conference	2 Hours	Yes



## **DELIVERY**

The training shall be delivered in a hybrid fashion where the students need to go through the e- learning courses before attending the class and the faculty shall engage the students in activities that shall help them apply the concepts.

The students can utilize the skill platform as part of this engagement.

Aptitude and Communication training shall go as per the modules indicated above

## **DURATION AND SCHEDULE**

1. Future Wise shall provide the duration and schedule based on the total students to be trained.
2. This MOU is valid for a period of **One (1)** year

## **GENERAL TERMS AND CONDITIONS**

### **FUTURE WISE OBLIGATIONS:**

1. Future Wise would provide soft copy of complete participants learning manuals
2. Future Wise will not be responsible to hold any additional classes for the loss of classes if are because of not utilizing the resource person available for the Day.
3. Future Wise would be happy to conduct and complete the modules if days fall short because of unexpected or public / College holidays.

### **CLIENT'S OBLIGATIONS:**

1. In order to schedule the Trainer Resources for maximizing the value to the client, Future Wise would require confirmed dates for the program at least 2 weeks in advance.
2. Client will provide to Future Wise complete and correct names of participants for each programme at least Ten days in advance of the scheduled date.
3. Client will inform any changes in delivery schedule and / or participants list at least Seven days in advance of schedule date.
4. Client will arrange for training infrastructure like:
  - Training Venue: One room, preferably like cluster —type seating arrangement.
  - Equipment: The room requires an LCD projector, flip charts / markers, whiteboard, audio and visual and incidental stationery.



5. For outstation projects the college shall arrange for a comfortable stay for the trainers in the college premises and also arrange for an initial pick up when the trainers reach the college on the scheduled date of commencement.

**AGREED:**

For VIPW



Authorized Signatory  
**PRINCIPAL**

**VIJAYA INSTITUTE**

**PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108**



**For FUTURE WISE**  
For Future Wise



**Proprietor.**

Authorized Signatory

**Witness 1:-**

*K. V. R. Rajeswari*  
(KOLA VIJAYA RAJA RAJESWARI)

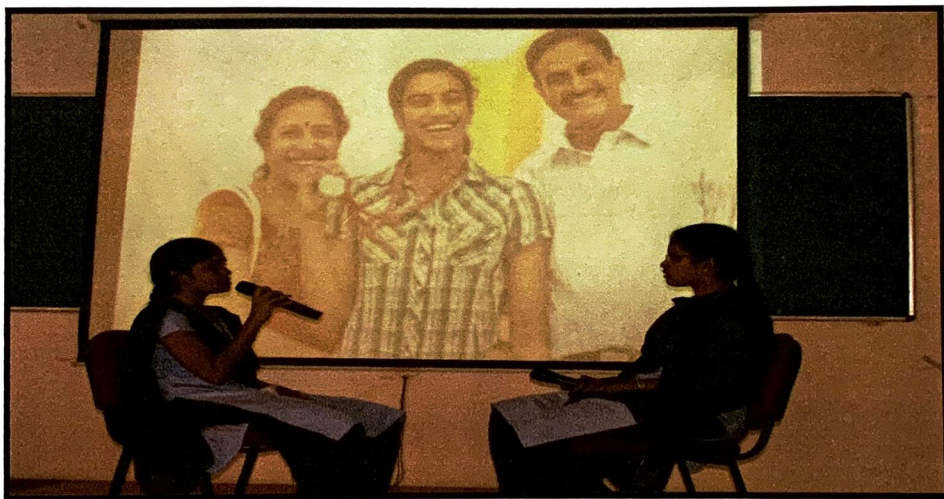
**Witness 2:**

*Y. Naveen*  
(Y. Naveen)



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**FUTURE WISE**

Title of Activity	Communicative English Training
Resource Person	Mr. L. V. Gangadhar Rao, Future Wise.
Date	24.07.2017 - 16.09.2017
Duration	07 Weeks
Place	VIPW, Vijayawada.
Students Participated	90
Description	Vijaya Institute of Pharmaceutical Sciences for Women in collaboration with Future Wise organized "Communicative English Training" Program for II B. Pharm students to enhance the learner's communication skills and to develop leadership qualities and professional awareness in the students



**Students of II B. Pharm participating in Communicative English Training**



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**FUTURE WISE**

Title of Activity	Communication Skills Training
Resource Person	Mr. L. V. Gangadhar Rao, Future Wise.
Date	24.07.2017 - 16.09.2017
Duration	07 Weeks
Place	VIPW, Vijayawada.
Students Participated	29
Description	Vijaya Institute of Pharmaceutical Sciences for Women in collaboration with Future Wise organized "Communication Skill Training" Program for II Pharm. D students to develop good communication and interpersonal skills and the need for the Speak Easy Programme and elaborated the Listening, Speaking, Reading and Writing methodology and along with this Anatomy and Dispensing Pharmacy subjects were included for the presentations.



**II Pharm. D students participating in Communication Skills Training**

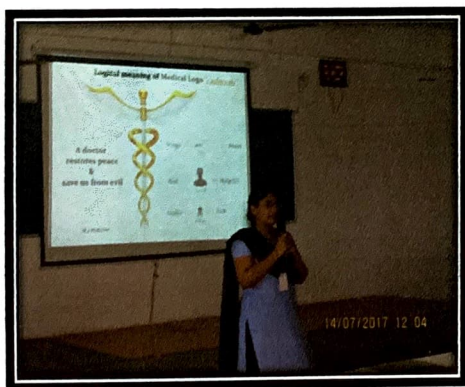


  
**VIJAYA INSTITUTE**  
 PHARMACEUTICAL SCIENCES FOR WOMEN  
 ENIKEPADU VIJAYAWADA 521 108



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**FUTURE WISE**

Title of Activity	Soft Skills Training
Resource Person	Mr. L. V. Gangadhar Rao, Future Wise.
Date	19.06.2017 - 22.07.2017
Duration	04 Weeks
Place	VIPW, Vijayawada.
Students Participated	97
Description	Vijaya Institute of Pharmaceutical Sciences for Women in collaboration with Future Wise organized "Soft Skills Training" Program for III B. Pharm students to make the students aware of the skills gap and shortage found in the industry and the importance of cluster of personality traits, managing people, body language, leadership qualities and interpersonal skills.



**III B. Pharm students participating in Soft Skills Training**



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**FUTURE WISE**

Title of Activity	Soft Skills & People's Skills Training
Resource Person	Mr. L. V. Gangadhar Rao, Future Wise.
Date	09.10.2017 - 11.11.2017
Duration	04 Weeks
Place	VIPW, Vijayawada.
Students Participated	30
Description	Vijaya Institute of Pharmaceutical Sciences for Women in collaboration with Future Wise organized "Soft Skills & People's Skills Training" Program for III Pharm. D students to enhance the effective communication skills, excellent interpersonal skills, quick learning ability, problem solving skills, analytical skills and positive thinking among the students which would be useful for the students to interact with the patients



**Students of III Pharm. D at Soft Skills & People's Skills Training**



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**FUTURE WISE**

Title of Activity	Campus Recruitment Training
Resource Person	Mr. L. V. Gangadhar Rao, Future Wise.
Date	26.06.2017 - 22.07.2017
Duration	03 Weeks
Place	VIPW, Vijayawada.
Students Participated	71
Description	Vijaya Institute of Pharmaceutical Sciences for Women in collaboration with Future Wise organized "Campus Recruitment Training" Program for IV B. Pharm students to improve their soft skills so that they can confidently ace the interviews.



**IV B. Pharm students participating in Campus Recruitment Training**

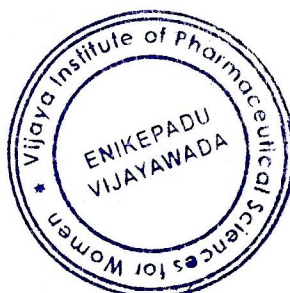


  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
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**ENIKEPADU VIJAYAWADA 521 108**



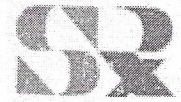
**Details of MoU along with the activity**

MoU with	Contact Details	Year of signing MoU	Duration	Activity
Sura Labs	Mr. Nelluri. Vijaydeep, Sura Labs, 4th Floor, SS Towers, Gaddiannaram, Hyderabad, Telagana- 500060. Ph: 9885274581. Email: <a href="mailto:nellurivijaydeep.suralabs@gmail.com">nellurivijaydeep.suralabs@gmail.com</a>	06/07/2017	01 Year	2017- 2018 Analytical Training



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**





## MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into on this on the date  
**06-07-2017 to 06-07-2018.**

### BETWEEN

**Vijaya Institute of Pharmaceutical Sciences For Women, Beside Samsung Godown, Enikepadu, Vijayawada, Andhra Pradesh 521108** the First Party represented herein by its representative **Dr. K. Padmalatha, Principal** (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

### AND

**Sura Pharma Labs (Production & Analytical Lab), 4<sup>th</sup> Floor, SS Towers, Gaddiannaram, Hyderabad - 500060, A.P,** the Second Party, and represented herein by its representative **Mr. Nelluri Vijaydeep, Manager**, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

### WHEREAS:

- A) First Party is a Higher Educational Institution named:
- B) **Vijaya Institute of Pharmaceutical Sciences For Women, Beside Samsung Godown, Enikepadu, Vijayawada, Andhra Pradesh 521108.**
- C) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhance opportunities.
- D) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.



- E) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;
- F) **Sura Pharma Labs**, the Second Party is engaged in Business.

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**CLAUSE 1: CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties.

**CLAUSE 2: SCOPE OF THE MOU**

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.



- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs, as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- 2.5 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of herbal formulation developments.
- 2.6 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.7 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and



licenses of whatsoever nature required for offering the Programs on the terms specified herein

- 2.9 There is no financial commitment on the part of the First Party to take up any program mentioned in the MOU. If there is any financial consideration, it will be dealt separately.

### CLAUSE 3: INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

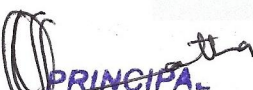
### CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

### AGREED:

For VIPW

For Sura Pharma Labs

  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
 Authorized Signatory  
 PHARMACEUTICAL SCIENCES FOR WOMEN  
 ENIKEPADU VIJAYAWADA 521 '08



  
**Authorized Signatory**


<b>Vijaya Institute of Pharmaceutical Sciences for Women</b>	<b>Sura Pharma Labs</b>
Beside Samsung Godown, Enikepadu, Vijayawada, Andhra Pradesh 521108.	4 <sup>th</sup> floor, S S Towers, Gaddiannaram,




An ISO 9001:2008 Certified Company

<b>Dr. K. Padmalatha,</b> Principal, 8008651333	<b>Mr. N. Vijaydeep,</b> Manager. 9885274581.
<b>E-mail:</b> <a href="mailto:vijayapharmacyfw@gmail.com">vijayapharmacyfw@gmail.com</a>	<b>E-mail:</b> <a href="mailto:nellurivijaydeep.suralabs@gmail.com">nellurivijaydeep.suralabs@gmail.com</a>
<b>Web:</b> <a href="http://www.vipw.in">www.vipw.in</a>	<b>Web:</b> <a href="http://www.suralabs.net">www.suralabs.net</a>


Witness1:

  
P.M.M. Naga Lakshmi Varma


Witness2:

  
(Rajini. S)

Witness3:

  
CH. Anupama Swathi

Witness4:

  
(G. Uday)



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**SURA LABS**

Title of Activity	Training for newly recruited technician
Date	20.11.2017 to 21.11.2017
Duration	02 Days
Place	VIPW, Vijayawada.
Faculty Participated	02
Description	Subject experts of VIPW trained newly recruited technicians from Sura Labs, Hyderabad on scientific approaches for pharmaceutical development and validation by using different analytical techniques and equipment.



**Trainees from Sura Labs, Hyderabad at VIPW**





09-11-2017

To  
The Principal,  
Vijaya Institute of Pharmaceutical Sciences for Women,  
Enikeepadu,  
Vijayawada- 521108.

**Sub: Requesting to provide training for newly recruited technicians at your institute-**  
**Reg**

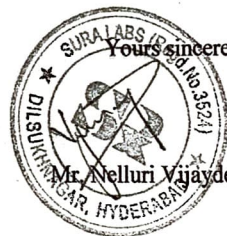
Madam,

With reference to the above cited subject I request you to train our newly appointed technicians on the latest formulation and analytical advancements at your esteemed institute. Hence I request you for the suitable slot.

Thanking You,

Yours sincerely,

Mr. Nelluri Vijaydeep



PRINCIPAL  
VIJAYA INSTITUTE OF  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU, VIJAYAWADA 521 108





## VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Permitted by Govt. of A.P. Approved by AICTE, New Delhi  
Pharmacy council of India. New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA - 521 108.  
Telephone No. : +91 7416560999  
Fax No. : +91 866 2844999  
e-mail : vijayapharmacyfw@gmail.com

15-11-2017

To  
Mr. Nelluri Vijaydeep,  
Manager,  
Sura Labs,  
4<sup>th</sup> Floor, SS Towers,  
Hyderabad – 500060.

**Sub: Accepting to provide training to your newly recruited technicians at our institute-  
Reg**

Sir,

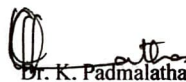
With the reference to the above cited subject and based on telephonic conversation, I would be glad to provide training to your newly recruited technicians at our institute. The sessions will be handled by our senior faculty members.


**Terms:** Each technician will be charged 5,000 INR per head for training

Thanking You,



Yours sincerely,

  
Dr. K. Padmalatha

  
**PRINCIPAL**  
VIJAYA INSTITUTE OF  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU, VIJAYAWADA 521 108



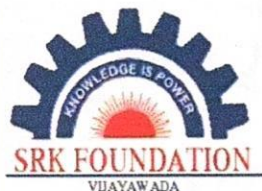
**Details of MoU along with the activity**

MoU with	Contact Details	Year of signing MoU	Duration	Activity
Amateur Skills PVT LTD	Mr. A. Anjan, Amateur Skills PVT LTD, Kukatpally, Hyderabad, 500072. Ph: 9177574334. Email: <a href="mailto:anjan@amateurskills.com">anjan@amateurskills.com</a>	16/09/2017	01 Year	2017-18 A guest talk on "Medical Coding and Medical Scribing"



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**





## **MEMORANDUM OF UNDERSTANDING (MOU)**

**BETWEEN**

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**

**And**

**ASC PVT LTD, Hyderabad**



---

### **This MOU is**

**Made by:** Vijaya Institute of Pharmaceutical Sciences for Women (VIPW)  
**Made between:** Vijaya Institute of Pharmaceutical Sciences for Women (VIPW) and  
ASC PVT LTD, Hyderabad.  
**Made on:** 16-09-2017  
**Having Validity:** From 16-09-2017 to 16-09-2018

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**Vijaya Institute of Pharmaceutical Sciences for Women** which is sponsored by **SRK Foundation**, situated in the Enikepadu, Vijayawada-521108, hereinafter referred as **VIPW** or **FIRST PARTY**,

**AND**

**ASC PVT LTD** is located in Hyderabad, Telangana, hereinafter referred as **SECOND PARTY**.

**Whereas** First Party and Second Party shall be hereinafter jointly referred to as "parties" and singularly as "party".

---

### **1. Scope of the MOU:**

To establish industry-institution collaboration in areas of mutual interest and in accordance with terms and conditions set forth in this MOU.

### **2. Activities and Responsibilities of the First Party:**

To provide the rent-free premises and other facilities to the second party at during the on-campus and off-campus placement drive.

To provide hospitality to the representative/s of the second party during their activities at the premises of first party.



### 3. Activities and Responsibilities of the Second Party:

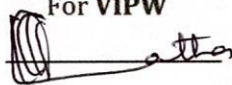
S. No	Name of the activity/ Responsibility	Acceptance
1.	<b>Supply of samples</b> of Active Pharmaceutical Ingredients (API) and/or other excipients to the student's academic project works at nominal or free of cost.	Yes/No
2.	Allowing the students of first party to the <b>Industrial Visit</b> .	Yes/No
3.	Providing the <b>Industrial Training</b> to the B. Pharmacy students as per the curriculum of JNTUK.	Yes/No
4.	<b>Demonstration of various new equipment's</b> to the students by the company experts/ technical persons.	Yes/No
5.	Conducting the <b>off-campus/ on-campus placement drives</b> yearly or at least when necessary.	Yes/No
6.	Generous <b>guest lectures</b> by the industrial resource persons to motivate the students towards the research activities.	Yes/No
7.	To conduct the <b>certificate courses/ crash courses</b> to the students at nominal or free of cost.	Yes/No

### 4. Term of the MOU

This MOU shall be initially valid for a period of one (1) year as mentioned above unless terminated in writing by any of the parties by serving on the other party 30 days' notice thereof. This notice shall be delivered at the registered address of either party. The term may be extended for further period by mutual consent in writing by the parties.

In witness whereof, the parties here to have set and subscribed their respective hands and seal on the day, month and year herein above mentioned.

#### AGREED:

For VIPW  
  
Authorized Signatory

VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU, VIJAYAWADA

Witness 1:

(Vishnu Vandana Devi V.)



For ASE PVT LTD

Authorized Signatory

Witness 2:

S. Venkateswara Rao  
(S. VENKATESWARA RAO)





**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**ASC PVT LTD, HYDERABAD**

Title of Activity	A guest talk on “Medical Coding and Medical Scribing”
Speaker	<b>Mr. A. Anjan</b>
Date	24-01-2018
Venue	Seminar Hall, VIPW
Students Participated	83
Description	Mr. A. Anjan, in his talk introduced to the students about Medical Coding and Medical Scribing to the IV B. Pharm & III Pharm. D students. They have also highlighted the difference between Medical Coding and Medical Scribing and roles and opportunities for Medical Coding and Medical Scribing in a medically related environment.



**Mr. A. Anjan delivering talk on “Medical Coding and Medical Scribing”**



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**




**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521108.**

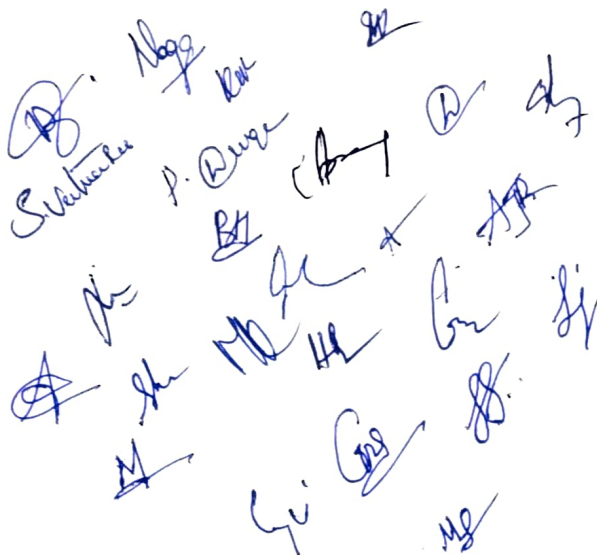
**Date: 22.01.2018**

**CIRCULAR**

All the IV B. Pharmacy & III Pharm. D students are hereby informed to attend a **Guest Talk on "Medical Coding and Medical Scribing"** by **Mr. A. Anjan** which is to be held on 24-01-2018 at our institute. All are requested to assemble in **Seminar Hall by 02.00 Pm on 24.01.2018.**



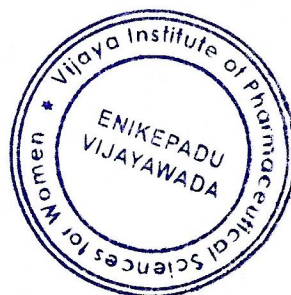
  
**Principal**  
PRINCIPAL  
VIJAYA INSTITUTE  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108

A collection of approximately 15 handwritten signatures in blue ink, arranged in a loose circular pattern. The signatures are of various styles, some appearing to be initials or short names.



**Details of MoU along with the activities**

MoU with	Contact Details	Year of signing MoU	Duration	Activity
Koch Organics	Mr. A. Sandeep Reddy, Koch Organics, Undavalli, Andhra Pradesh-522501. Ph: 9848764639. Email: <a href="mailto:sandeep.arumalla@gmail.com">sandeep.arumalla@gmail.com</a>	25/10/2017	02 Years	2018- 19 Industrial Visit
				2018- 19 Sample Analysis
				2017- 18 Sample Analysis



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



# MEMORANDUM OF UNDERSTANDING (MOU)

*between*

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN,  
Enikepadu, Vijayawada, Andhra Pradesh- 521108.**

*&*

**M/s. KOCH ORGANICS  
#3-642/1, First Floor, Undavalli,  
Andhra Pradesh- 522501**

The Memorandum of Understanding is made between Vijaya Institute of Pharmaceutical Sciences for Women, affiliated to Jawaharlal Nehru Technological University Kakinada and Koch Organics for the purpose of providing technical and research interaction between industry and institute. The following areas of development are identified as requirements of Vijaya Institute of Pharmaceutical Sciences for Women from the strength and abilities of Koch Organics can be tapped at appropriate schedules as mentioned below:

1. Identifying thrust areas of research of mutual interest.
2. Pre-formulation studies and Development of different modified release dosages.
3. Development of new analytical methods.
4. Students for internship
5. Mutual sharing of knowledge and skills by conducting trainings, workshops, symposiums, lectures and projects
6. Providing practical knowledge to the students by the industry

Details of any specific activity other than mentioned above in memorandum of understanding from time to time may be annexed separately.

## **Validity and Renewal:**


The Memorandum of Understanding shall remain in force for two (02) years from the date of signing and be subjected to revision or modifications by mutual consent. Both parties shall discuss and decide on the continuation or revision of the memorandum six months prior to expiry. This documentation is a statement of understanding and not intended to create binding or legal obligations on either party.

**Date of MoU: 25-10-2017**

## **AGREED:**


For VIPW

Dr. K. Padmalatha

  
PRINCIPAL  
Authorized Signatory  
VIJAYA INSTITUTE  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521108.

For KOCH ORGANICS

Mr. A. Sandeep Reddy

  
Authorized Signatory  
For KOCH ORGANICS

① 25/10/17 - 24/10/19

Managing Partner



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**

**&**  
**KOCH ORGANICS**

Title of activity	Industrial Visit
Date	19-11-2018
Duration	01 Day
Place	Koch Organics, Guntur (Dist), Andhra Pradesh.
Students Participated	10
Description	Students visited Koch Organics and learned about the different processes involved in formulations of various solid oral dosage forms



**Students Visited Koch Organics, Guntur (Dist), Andhra Pradesh.**





*Date: 17.11.2018*

To  
The Managing Director,  
M/s. KOCH Organics,  
#3-642/1, First Floor,  
Undavalli, Guntur (Dt.)  
Andhra Pradesh-522501.

Sir,

**Sub:- Requesting to permit 10 students of IV B. Pharm for Industrial  
Visit- Reg.**

\*\*\*

With reference to the above subject, I hereby request you to permit the following  
list of **IV B. Pharm** students for Industrial visit at your esteemed Organization.

**Names of the students**

K. Sravani	P. Srinidhi
P. SandhyaRani	Sonekar Swati Vijay
M. Lalitha Siva Jyothi	Ayushi Maheshwari
A. Devi Priya Darsini	Naserunnisa Sharief
V. Lakshmi Prasanna	K. Mounika

Once again, I request for the needful action at the earliest.

Thanking you,

Yours faithfully,

Principal,  
(Dr. K. Padmalatha)

PRINCIPAL

**VIJAYA INSTITUTE**  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 108

Accepted  
For KOCH ORGANICS  
A. Sandhya  
Managing Partner





**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**KOCH ORGANICS**

Title of activity	Sample Analysis
Date	10-09-2018 to 17-09-2018
Duration	07 Days
Place	Vijaya Institute of Pharmaceutical sciences for Women, Vijayawada, Andhra Pradesh.
Students/ Faculty Participated	04 Students, 02 Faculty.
Description	Test sample given by Koch Organics was analyzed for Disintegration, Dissolution, Friability, Hardness, Percentage Purity and content uniformity.



**Student analyzing test sample given by  
Koch Organics**



*Principal*  
**PRINCIPAL**

**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



# KOCH ORGANICS

3-642/1, Unit-8, A.P.C.R.D.A, UNDAVALLI CENTRE - 522 501, INDIA. Phone : 08645 - 272149  
Email : kochorganics2@gmail.com

Ref :

Date : 04/09/2018.

To  
THE PRINCIPAL,  
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN,  
ENIKEPADU,  
VIJAYAWADA

Dear Madam,

**Sub:** Requesting to carry out sample analysis for the formulation product regarding.,

This is to bring to your kind notice and request to analyse the samples of formulation product as per INDIAN PHARMACOPEIA requirements. Product details as follows

Brand Name UFEN  
(DICLOFENAC WITH PARACETAMOL TABLETS)

Each un coated tablet contains:

Diclofenac sodium	I.P	50 mg
Paracetamol	I.P	325 mg

Please do the needful in this regard.

Thanking you in anticipation,

For KOCH ORGANICS

*A. Lakshmi*  
Managing Partner



*Principals*  
PRINCIPAL  
VIJAYA INSTITUTE  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 102



**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**KOCH ORGANICS**

Title of activity	Sample Analysis
Date	24-09-2017 to 01-10-2017
Duration	07 Days
Place	Vijaya Institute of Pharmaceutical sciences for women, Vijayawada, Andhra Pradesh.
Students/ Faculty Participated	04 Students, 02 Faculty.
Description	Test sample given by Koch Organics was analyzed for Disintegration, Dissolution, Friability, Hardness, Percentage Purity and content uniformity.



**Student analyzing test sample given by Koch Organics**



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



# KOCH ORGANICS

3-642/1, Unit-8, A.P.C.R.D.A, UNDAVALLI CENTRE - 522 501, INDIA. Phone : 08645 - 272149  
Email : kochorganics2@gmail.com

Ref :

Date : 12/08/2017

To  
THE PRINCIPAL,  
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN,  
ENIKEPADU,  
VIJAYAWADA

Dear Madam,

**Sub:** Requesting to carry out sample analysis for the formulation product regarding.,

This is to bring to your kind notice and request to analyse the samples of formulation product as per INDIAN PHARMA COPEIA requirements. Product details as follows

Brand Name ACLOFEN  
(ACECLOFENAC WITH PARACETAMOL TABLETS)  
Each film coated tablet contains:  
Aceclofenac I.P 100 mg  
Paracetamol I.P 325 mg

Please do the needful in this regard.

Thanking you in anticipation,

For KOCH ORGANICS

  
Managing Partner



  
PRINCIPAL  
VIJAYA INSTITUTE  
PHARMACEUTICAL SCIENCES FOR WOMEN  
ENIKEPADU VIJAYAWADA 521 08



**Details of MoU along with the activity**

MoU with	Contact Details	Year of signing MoU	Duration	Activity
Laila Nutraceuticals	Mr. A. Krishnam Raju, Laila Nutraceuticals, 40-15-14, Brindavan Colony Labbipet, Vijayawada-520010, Andhra Pradesh, India. ph: 83310105059. Email: <a href="mailto:avkr@lailanutra.in">avkr@lailanutra.in</a>	06/11/2017	01 Year	Determination of Optical Rotation & Specific Rotation of Solid Sample



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



## CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT

This Agreement is made on 06<sup>th</sup> Nov 2017 (**The Effective Date**) between Laila Nutraceuticals  
and

Vijaya Institute of Pharmaceutical sciences for women (VIPW).

**Laila Nutraceuticals**  
40-15-14, Brindavan Colony  
Labbipet, Vijayawada-520010,  
Andhra Pradesh, India  
(Herein referred to as "**Laila**")

**AND**

**Vijaya Institute of Pharmaceutical sciences for women (VIPW)**  
Vijaya College Rd, Beside Samsung Godown, Enikepadu,  
Vijayawada, Andhra Pradesh 521108.  
(Herein referred to as "**INSTITUTE**")

(Hereinafter referred to individually as a "**Party**" and collectively as the "**Parties**")

**WHEREAS**, Laila Nutraceuticals is a leading research, development and manufacturing company developing specialty herbal ingredients for the nutrition, pharmaceutical, dietary supplement, cosmetic and healthcare industry (hereinafter referred to as "**Laila**" which expression shall, unless excluded by or repugnant to the context, be deemed to include its principals including affiliates & subsidiaries, successors-in-interest and assigns).

**WHEREAS**, INSTITUTE is premier education and research institute providing knowledge in science based courses...(hereinafter referred to as "**INSTITUTE**" which expression shall, unless excluded by or repugnant to the context, be deemed to include its principals including affiliates & subsidiaries, successors-in-interest and assigns).

**WHEREAS**, subject to terms of this agreement, Laila wishes to assist the Institute students in coordination with the faculty by facilitating better understanding of the industry requirements, facilitate few student projects either at Laila R&D or the Institutes research labs and conduct formulation and/or *In vitro* and/or *In vivo* experiments in either of the facilities. In this research process Laila may use its ingredients (test items)/ proprietary ingredients, technologies, animal models and disease models. The students/research fellows and staff of the institute may become aware or may need to know some of the information regarding Laila's technology, test items, test results, animal models, disease models etc. Hence Laila wishes to disclose to Institute certain confidential information as required to train/conduct the said experiments. For





the sake of clarity, all information on test items, test results, proprietary disease models will remain confidential property of Laila and institute shall take measures to ensure that the students and faculty shall maintain such information confidential.

**WHEREAS**, the INSTITUTE agrees to protect the confidentiality of all information it receives from Laila through this Agreement.

**THEREFORE**, in consideration of mutual promises and other valuable information exchanged and intended to be legally bound, the Parties hereby agree and contract as follows;

## DEFINITIONS

- 1.1 "Affiliates" means with respect to each Party, the legal entities that are controlled by, or under common control with, such Party.
- 1.2 "Confidential Information" shall be deemed to include (without limitation) (a) the following types of information and other information of a similar nature, whether or not so declared in writing: discoveries, techniques, know-how, ideas and concepts, formulations, molecules, structures, drug delivery regimes, designs, drawings, specifications, techniques, models, prototypes, data, documentation, manuals, diagrams, flow charts, schematics, research, process, procedures, functions, and all analyses, compilations, studies or other documents, any and all related herbal materials, inventions, practices, methods, knowledge, skill experience, test data (including pharmacological, toxicological and efficacy test data), analytical and quality control data and manufacturing and patent data or descriptions; (b) any similar information disclosed to the Receiving Party or its employees, prior to the execution of this Agreement; (c) any material transferred from the disclosing party to the receiving party along with the relevant proprietary information; and (d) any data (including in-vitro, pharmacological, toxicological, efficacy formulation test data) generated by the receiving party on the material transferred by the disclosing party or any data generated on material developed using the disclosing party information.

The term "Confidential Information" shall include any and all information and other materials disclosed, furnished, communicated, perceived or supplied by Laila to the INSTITUTE by virtue of INSTITUTE's employees/consultants/students/research fellows visiting, witnessing and/or observing the facilities, laboratories or factory of Laila and /or its Affiliate Company and/or associates could be reasonably assumed to be confidential.

*Anubh*

*[Signature]*



Any information disclosed by the Laila will be considered Confidential Information of Laila by INSTITUTE whether or not such information is designated as "Confidential" or "Proprietary"

- 1.3 "Disclosing Party" means Laila or its employees, director, officers, consultants, financial advisor, agent or Affiliates (its "Representatives") that disclose Confidential Information to INSTITUTE (Recipient).
- 1.4 "Disclosure Period" means the period during which either Party may be disclosing Confidential Information to the other Party. The disclosure period shall commence from the effective date set forth above, and shall expire 1 (One) year after such date, unless terminated in writing by mutual agreement of the parties or upon the request of either party in writing. At the end of "Disclosure Period" the agreement shall be automatically renewed for a period of one year and otherwise terminated by either party in writing with twelve-month notice period for such termination
- 1.5 "Recipient" means the party, INSTITUTE or its Representatives, employees, students, research fellows who receive Confidential Information from Laila (Disclosing Party).
- 1.6 "Exempt Information" means information that can be demonstrated by written records (a) not in violation of disclosing Party's Intellectual property rights (b) was in its possession prior to the time of disclosure; and (c) or it becomes public knowledge through no fault, omission, or other act of Receiving Party.
- 1.9 "Permitted User" means an individual who (1) (a) is the Recipient's Representative, director, employee, students, research fellows or (b) is party to an effective confidentiality agreement with Recipient which is consistent with the terms of this Agreement; and (2) has a need-to-know the Confidential Information in connection with the project.

## 2. REQUIRED CONFIDENTIALITY

- 2.1 INSTITUTE and its Representatives will treat the Confidential Information as strictly confidential and proprietary, and will safeguard its confidential and proprietary nature with at least the same degree of care as it holds its own confidential or proprietary information.
- 2.2 Recipient may use the Confidential Information only in connection with the Project, and for no other purpose whatsoever. Recipient will not use the Confidential Information for the personal benefit of itself or a Permitted User, or for the benefit of any third party.

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- 2.3 Recipient will not disclose (directly or indirectly) any Confidential Information to, or permit it to be accessed by, any person except a Permitted User. Recipient will cause any Permitted User to whom Confidential Information is disclosed to abide by the confidentiality provisions of this Agreement. On a case-by-case basis, Disclosing Party may waive the restrictions of this Section 2.3 to provide for specific disclosures to specific third parties; provided, however, that such waiver must be in writing signed by the Disclosing Party and such third party must execute a confidentiality agreement with the Disclosing Party, which is consistent with the terms of this Agreement and which would prohibit disclosure under the terms of this agreement.
- 2.4 If Recipient is requested to disclose the Confidential Information or the substance of this Agreement in connection with a legal proceeding to comply with a requirement under the law, Recipient will give the Disclosing Party prompt notice of such request so that the Disclosing Party may seek an appropriate protective order or other remedy, or waive compliance with the relevant provisions of this Agreement. If the Disclosing Party seeks a protective order or other remedy, Recipient, at Disclosing Party's expense, will cooperate with and assist Disclosing Party in such efforts. If the Disclosing Party fails to obtain a protective order or waives compliance with the relevant provisions of this Agreement, Recipient will disclose only that portion of Confidential Information that Laila's legal counsel determines it is required to disclose, or which is ordered to be disclosed by a tribunal or court of competent jurisdiction.
- 2.5 At the end of the Disclosure Period or upon completion of the Project, whichever is earlier, Receiving party shall use best efforts to promptly return all confidential information of other party (including all copies in whatever medium provided to, or made by, any permitted user). At the end of disclosure period and/or termination of the agreement the institute or student shall not use any of the Laila technologies for any other purpose
- 2.6 Recipient agrees that it shall not directly or indirectly modify, reverse engineer, de-compile, create or recreate other works from or disassemble any Confidential Information unless permitted in writing by the Disclosing Party. This clause shall survive the expiry or termination of confidentiality and/or this agreement.
- 2.7 The institute shall in good faith offer the right of first refusal to Laila on any inventions and technologies developed in the areas of interest of Laila or in the areas where Laila has assisted the students with projects. The institute shall allow sufficient time for Laila to assess and evaluate the technology or invention and its commercial feasibility before making an offer. The institute or students shall not make the project related information or documents available in public domain, online medium, public or private networks, social platforms/networks etc. The institute or student shall seek prior permission from

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Laila for publishing the work done in collaboration with Laila or using technologies of Laila and shall duly acknowledge Laila's support in the project.

### 3. GENERAL PROVISIONS

- 3.1 The Agreement shall be effective from the date of signing of last authorized signatory. The Agreement shall remain in force for a period of **one (1)** year from the effective date. Either party may terminate the agreement after five years with a written notice of twelve months.
- 3.2 The Parties represent and warrant to each other that each has the legal power and authority to enter into this Agreement and to disclose the Confidential Information.
- 3.3 Neither this Agreement, nor either Party's performance under it, will (a) transfer to the Recipient, or create in the Recipient, any proprietary right, title, interest or claim in or to any of the Disclosing Party's Confidential Information; (b) obligate either Party to enter into any other agreement or undertaking of any nature whatsoever with the other Party; (c) prohibit either Party from entering into any other agreement with any other party, if doing so will not violate such Party's obligations hereunder; or (d) be construed as granting a license to the Confidential Information to either Party.
- 3.4 This Agreement sets forth the entire understanding between the Parties as to the subject matter and supersedes all prior agreements and understandings relating to such subject matter.
- 3.5 This Agreement shall be governed by, and construed & enforced in accordance with the laws of India. The jurisdiction on any matters relating to this agreement will be exercised only and exclusively by the Court at Vijayawada, Andhra Pradesh, India
- 3.6 The Parties acknowledge that except as expressly set forth herein, (a) neither Party has made any promise to the other, express or implied, upon which either is entitled to rely in any way; and (b) the Parties specifically waive and disclaim any reliance, dependence or action based on any written or verbal statement or promise made by either Party to the other.
- 3.7 Neither the rights nor the obligations of either Party may be assigned or delegated, in whole or in part, without the prior written consent of the other Party. Any such assignment or delegation shall be null and void and of no effect.
- 3.8 This Agreement may be executed by facsimile and/or in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.





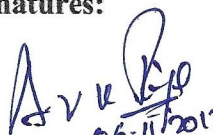
3.9 If any term of this Agreement or the application thereof shall be deemed invalid or unenforceable, the remainder of this Agreement shall be unaffected thereby and each remaining term of this Agreement shall be valid and enforced to the fullest extent permitted by law.

3.10 All obligations of confidentiality except clause 2.6 shall terminate after six (6) years from the termination date of the confidentiality agreement.

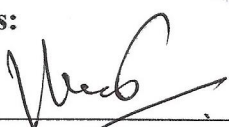
The failure of either Party to insist upon the strict observation or performance of any provision of this Agreement, or to exercise any right or remedy shall not impair or waive any such right or remedy in the future. Every right and remedy given by this Agreement to the Parties may be exercised from time to time as often as appropriate.


IN WITNESS WHEREOF the Parties hereto have caused their duly authorized representatives to set their hands hereunder on the **06-11-2017**.

**Signatures:**


  
Name: Mr. Alluri Krishna Raju  
Designation: General Manager  
Laila Nutraceuticals  
Date: 06-11-2017

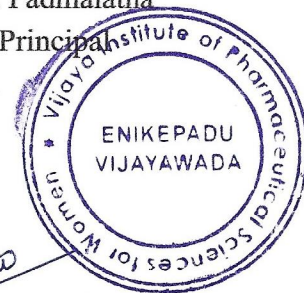
**Witness:**

  
Name: Srinivas V

  
Name: Dr. K. Padmalatha  
Designation: Principal  
INSTITUTE.  
Date:

**Witness:**

  
Name: M. Vani





**Collaborative activity conducted between**  
**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN**  
**&**  
**LAILA NUTRACEUTICALS**

Collaborating Agency	Contact Details	Name of Activity	Duration	Number of Students Participated
Laila Nutraceuticals	Mr. A. Krishnam Raju, Laila Nutraceuticals, 40-15-14, Brindavan Colony Labbipet, Vijayawada-520010, Andhra Pradesh, India. Ph: 83310105059. Email: <a href="mailto:avkr@lailanutra.in">avkr@lailanutra.in</a>	Determination of Optical Rotation & Specific Rotation of Solid Sample	01 Day (20.03.2017)	01



  
**PRINCIPAL**  
**VIJAYA INSTITUTE**  
**PHARMACEUTICAL SCIENCES FOR WOMEN**  
**ENIKEPADU VIJAYAWADA 521 108**



## Determination of Optical Rotation & Specific Rotation

### AIM

To study the optical rotation & specific rotation of solid sample by polarimetrically.

Analyte:	Optically active pharmaceutical substance
Apparatus:	Polarimeter
Customer:	Pharmaceutical Industry
Reference Customer:	Sridhar Chaganti
Method:	NA
Scope:	Determination of optical rotation & specific rotation
Field of Application:	Production and Quality control of optically active substances

### ROTATION:

The specific rotation of a substance (solute in solution) is given by:

$$[\alpha]_{\lambda} = 100 \alpha / c l$$

where ' $\alpha$ ' is the angle of rotation, ' $t$ ' is the temperature, ' $\lambda$ ' is the wavelength of light used, ' $l$ ' is the length of the liquid column (in decimeters), ' $c$ ' is the concentration of the solution (i.e., ' $c$ ' gram of substance present in 100 ml of solution).

### PROCEDURE

1. A stock solution of 5% API is prepared (1 g in 20 ml water).
2. The polarimeter is set up with the sodium vapour lamp.
3. The polarimeter tube is cleaned and filled with distilled water, taking care to exclude any air bubbles.
4. The "analyzer" of the polarimeter is rotated using the rough and fine adjustments, until the field of view is uniformly dark. This reading is taken. Readings in both the semi-circles of the scale are taken, and the mean of the readings are taken, after applying the correction. Let this reading be taken as ' $a$ '.
5. The distilled water is removed from the polarimeter tube. The tube is rinsed and filled with 5 % API. Step (4) is repeated. Let this reading be taken as ' $b$ '.
6. The angle of rotation ( $\alpha$ ) would correspond to  $(b - a)$ . That is,  $\alpha = (b - a)$ .





## OBSERVATIONS AND CALCULATIONS

Room Temperature = 25 °C

Wavelength of light = 589.3nm;

Length of Polarimeter Tube (l) = 2.0 dm

Zero-reading with water, 'a' = 57 deg ;

Sample-reading 'b' = 59.9 deg

Table 1: Determination of Specific Rotation of Sample

Sl. No.	API (%)	Polarimeter Readings						Mean Value (b)	Corrected Value $\alpha = (b-a)$	$[\alpha] = 100 \alpha \frac{1}{c \cdot l}$
		Clockwise (MS) (VS) (T)			Anti-clockwise (MS) (VS) (T)					
1	5	57	10	57	59	9	59.9	58.4	1.4	56

(MS = Main Scale ; VS = Vernier Scale ; T = Total Reading)

Average Specific rotation,  $[\alpha] = 56 \text{ deg} \cdot \text{ml} \cdot \text{g}^{-1} \cdot \text{dm}^{-1}$

## RESULTS

- Specific Rotation of Sample at 25°C =  $56 \text{ deg} \cdot \text{ml} \cdot \text{g}^{-1} \cdot \text{dm}^{-1}$
- Concentration of Unknown Solution = 5 %

S. Venkateswara Rao  
29/11/2017

Sr. Asst. Prof.,

VIPW



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