



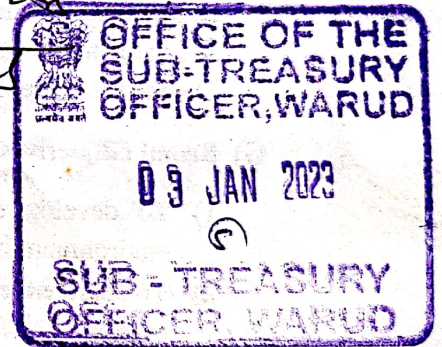
महाराष्ट्र MAHARASHTRA

2022

01AA 147698

30320
दिनांक : 11/1/23
- हि. ल. चौधरी, वरुड
3/12 व 9/13 को. फी

महाराष्ट्र गैर न्यायिक एक सौ रुपये
कमल कंजारी वरुड



MEMORANDUM OF UNDERSTANDING

This MoU is entered at Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra INDIA on 11th January 2023.

BETWEEN

FIRST PARTY

The Department of Chemistry, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra, which is one of the premier institution of Arts, Commerce and Science education and research in Vidharbha region of Maharashtra state.

AND

SECONDPARTY

ASR Laboratory, Aurangabad which is a private limited company located in Aurangabad MIDC of Maharashtra state worked on solvent purification, development of API molecule etc



F) Preamble

Whereas, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra is one of the premier institution of Arts, Commerce and Science education and research in the country. Department of Chemistry was established in 1971-72 with dual objective for providing trained manpower for rapidly expanding chemical and pharmaceutical industries. Department of Chemistry made significant progress in realization of these objectives. The department offers three-year degree course, two-year M.Sc. Chemistry course and Ph.D course. The department equipped with modern facilities for effective practical training of the students. The department every year has ongoing project program for P.G. students in medicinal chemistry, nanomaterials, organic synthesis, adsorption chemistry, polymer chemistry and product development. Students passing out from this department are being readily accepted in the industry and many of them have taken up research/teaching assignment in INDIA.

Whereas, ASR Laboratory, Aurangabad is engaged in manufacturing of solvent purification, development of API molecule etc It involves Research & Development as well as human resource development in a wide range of topics in chemistry.

Whereas, it is highly desirable to develop multidisciplinary training and research through involvement.

Both the parties felt that a sustained, synergetic and effective collaboration between Department of Chemistry and ASR Laboratory, Aurangabad will enhance the strength and add value to the efforts of each party.

The parties thereof agree on the following broad objectives.

G) Broad Objectives

- 1) To develop synergetic collaboration in are source sharing and knowledge sharing environment in a various area of science and technology.
- 2) To share expertise in training and other academic activities through joint organization of events.
- 3) To design and develop outreach activities and programs for various mutually identified goals of department of chemistry and ASR Laboratory, Aurangabad.
- 4) To develop collaboration in laboratory and equipment sharing as well as publications and patent (if any).

H) Mode of Operation

Both parties will provide necessary support for effective implementation of the MoU within the institutional rules and procedures.

- 1) This MoU shall be effective from the date of it is signed by both the parties.
- 2) Within the broad academic framework of the MoU ASR Laboratory, Aurangabad and Department of Chemistry can develop academic or scientific programs, training of students and organization of events.
- 3) Any financial commitment for joint activity under this MoU shall be subject to the approval of the competent authority of the respective organizations.
- 4) The visitors will be bound by the rules and regulations as well as code of conduct of the host institution.

I) Duration and Termination


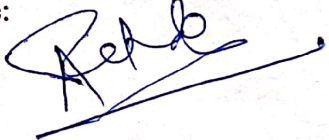

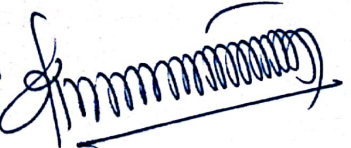

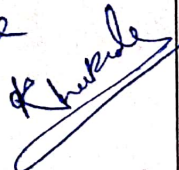
- 1) This shall be remained in force for a period of five years from the date of signed, where of it may be renewed automatically for an extended for two years' period unless any of the parties seek termination in writing.

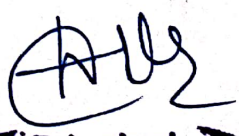
- 2) This may be terminated prior to the expiry of the MoU as indicated above with three months' notice in writing.
- 3) After termination of MoU neither of the parties will be responsible for any losses or otherwise which the other party may suffer upon the termination or expiry of the MoU. Parties are obliged to keep the information confidential as agreed above.

J) Seal of the Parties

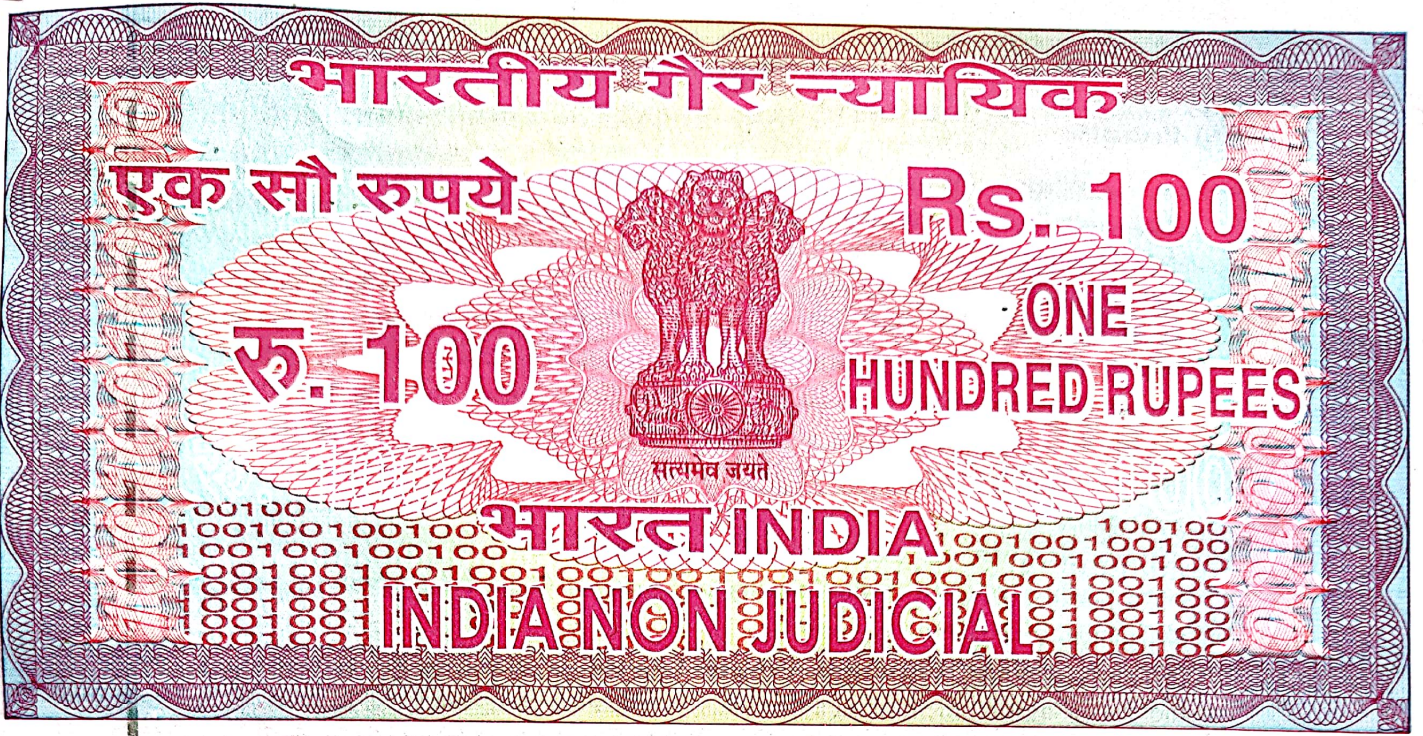
In witness thereof, the parties represented by the authorized representative, set for their hands on this the day, month and year first stated above agreed and accepted this MoU the be signed in the presence of the following witnesses.

In witness whereof, each of the parties has caused this agreement to be executed by its duty authorized authorities as of date first written above.

<p>Department of Chemistry, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist- Amravati, Maharashtra, INDIA</p>	<p>ASR Laboratory, Aurangabad, INDIA</p>
<p>1. Head of the Participating Department (As applicable)</p> <p>Signature: </p> <p>Name: <u>Dr. W. E. Chaudhari</u></p> <p>Seal HEAD Dept. of Chemistry M. F. Arts, Com. & Sitaramji Chaudhari Science M. Warud.</p>	<p>1. Director, ASR Laboratory, Aurangabad, INDIA</p> <p>Signature: </p> <p>Name: <u>Dr. Ashish R. Khatke</u></p> <p>Seal ASR LABORATORY LTD, AURANGABAD</p>
<p>Witness (Name and Signature)</p> <p>1. <u>Dr. R. P. Ganekar</u> </p> <p>2. <u>Dr. A. K. Wanjari</u> </p>	<p>Witness (Name and Signature)</p> <p>1. <u>Mr. Kishan Dhepe</u> </p> <p>2. <u>Mr. Rakesh Khatke</u> </p>


Principal
Mahatma Fule A.C. & Sitaramji
Choudhari Science College, Warud





महाराष्ट्र MAHARASHTRA

2022

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दिनांक: 11/01/2023
म. वि. :- हि. ल. चौधरी, वरुड
द. अ. 3/23 व 9/23 को. फी

महाराष्ट्र मुद्रा विभाग
म. वि. चौधरी
वरुड

OFFICE OF THE
SUB-TREASURY
OFFICER, WARUD
03 JAN 2023
SUB - TREASURY
OFFICER, WARUD

MEMORANDUM OF UNDERSTANDING

This MoU is entered at Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra INDIA on 11th January 2023.

BETWEEN

FIRST PARTY

The Department of Chemistry, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra, which is one of the premier institution of Arts, Commerce and Science education and research in Vidharbha region of Maharashtra state.

AND

SECOND PARTY

Kalapa Chemicals Private Limited which is a private limited company located in Aurangabad MIDC of Maharashtra state worked on Active Pharmaceutical Ingredients (API), Nanoparticles, purification of solvents etc.

A) Preamble

Whereas, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra is one of the premier institution of Arts, Commerce and Science education and research in the country. Department of Chemistry was established in 1971-72 with dual objective for providing trained manpower for rapidly expanding chemical and pharmaceutical industries. Department of Chemistry made significant progress in realization of this objectives. The department offers three-year degree course, two-year M.Sc. Chemistry course and Ph.D course. The department equipped with modern facilities for effective practical training of the students. The department every year has ongoing project program for

P.G. students in medicinal chemistry, nanomaterials, organic synthesis, adsorption chemistry, polymer chemistry and product development. Students passing out from this department are being readily accepted in the industry and many of them have taken up research/teaching assignment in INDIA.

Whereas, Kalapa Chemicals Private Limited is engaged in manufacturing of API molecules, development of nanomaterials, purification of solvents etc. It involves Research & Development as well as human resource development in a wide range of topics in chemistry.

Whereas, it is highly desirable to develop multidisciplinary training and research through involvement.

Both the parties felt that a sustained, synergetic and effective collaboration between Department of Chemistry and Kalapa Chemicals Private Limited will enhance the strength and add value to the efforts of each party.

The parties thereof agree on the following broad objectives.

B) Broad Objectives

- 1) To develop synergetic collaboration in are source sharing and knowledge sharing environment in a various area of science and technology.
- 2) To share expertise in training and other academic activities through joint organization of events.
- 3) To design and develop outreach activities and programs for various mutually identified goals of department of chemistry and Kalapa Chemicals Private Limited.
- 4) To develop collaboration in laboratory and equipment sharing as well as publications and patent (if any).

C) Mode of Operation

Both parties will provide necessary support for effective implementation of the MoU within the institutional rules and procedures.

- 1) This MoU shall be effective from the date of it is signed by both the parties.
- 2) Within the broad academic framework of the MoU Kalapa Chemicals Private Limited and Department of Chemistry can develop academic or scientific programs, training of students and organization of events.
- 3) Any financial commitment for joint activity under this MoU shall be subject to the approval of the competent authority of the respective organizations.
- 4) The visitors will be bound by the rules and regulations as well as code of conduct of the host institution.

D) Duration and Termination

- 1) This shall be remained in force for a period of five years from the date of signed, whereof


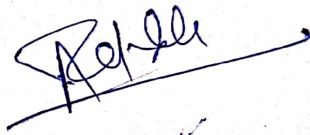
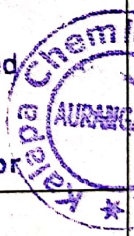
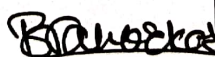
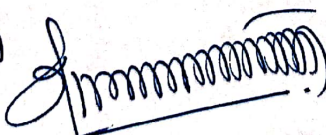

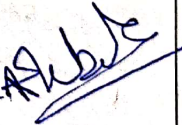
it may be renewed automatically for an extended for two years' period unless any of the parties seeks termination in writing.

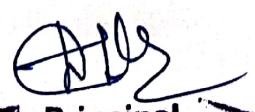
- 2) This may be terminated prior to the expiry of the MoU as indicated above with three months' notice in writing.
- 3) After termination of MoU neither of the parties will be responsible for any losses or otherwise which the other party may suffer upon the termination or expiry of the MoU. Parties are obliged to keep the information confidential as agreed above.

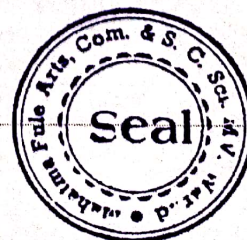
E) Seal of the Parties

In witness thereof, the parties represented by the authorized representative, set for their hands on this the day, month and year first stated above agreed and accepted this MoU to be signed in the presence of the following witnesses.

In witness whereof, each of the parties has caused this agreement to be executed by its duty authorized authorities as of date first written above.

<p>Department of Chemistry, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra, INDIA</p>	<p>Kalapa Chemicals Private Limited, Aurangabad, INDIA</p>
<p>1. Head of the Participating Department (As applicable)</p> <p>Signature: </p> <p>Name: <u>Dr. W. E. Chaudhari</u></p> <p>Seal HEAD Dept. of Chemistry M F. Arts, Com. & Sitaramji Chaudhari Science M. Warud</p>	<p>1. Director, Kalapa Chemicals Private Limited, Aurangabad</p> <p>Signature: </p> <p>Name: <u>Dr. Ashish Rokade</u></p> <p>Seal Kalapa Chemicals Private Limited Aurangabad  Director <u>11/01/2023</u> Director</p>
<p>Witness (Name and Signature)</p> <p>1. <u>Dr. R. P. Ganooekar</u> </p> <p>2. <u>Dr. A. K. Wanjan</u> </p>	<p>Witness (Name and Signature)</p> <p>1. <u>Mr. Shrishum Hajare</u> </p> <p>2. <u>Mr. Tushar Ubale</u> </p>


Principal
Mahatma Fule A.C. & Sitaramji
Choudhari Science College, Warud





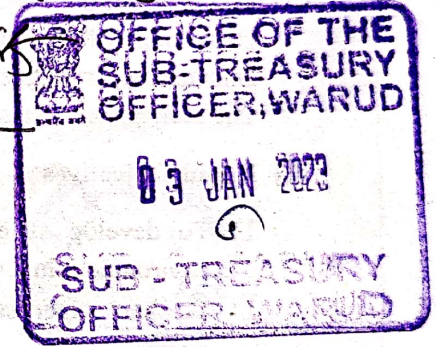
महाराष्ट्र MAHARASHTRA

2022

01AA 147699

303E9
दिनांक: 9/9/23
म. वि. :- हि. ल. चौधरी, वरुड
व. नं. 3/23 व 9/23 को. फी

महाराष्ट्र मंडळ वरुड
म. वि. चौधरी, वरुड



MEMORANDUM OF UNDERSTANDING

This MoU is entered at Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra INDIA on 11th January 2023.

BETWEEN

FIRST PARTY

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AND

SECOND PARTY

S. V. Laboratory, MIDC, Paithan, Dist-Aurangabad (MH) which is a private limited company located in Aurangabad MIDC of Maharashtra state worked on Nanoparticles synthesis, hydrogenation, impurity synthesis etc.

K) Preamble

Whereas, **Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist-Amravati, Maharashtra** is one of the premier institution of Arts, Commerce and Science education and research in the country. Department of Chemistry was established in 1971-72 with dual objective for providing trained manpower for rapidly expanding chemical and pharmaceutical industries. Department of Chemistry made significant progress in realization of these objectives. The department offers three-year degree course, two-year M.Sc. Chemistry course and Ph.D course. The department equipped with modern facilities for effective practical training of the students. The department every year has ongoing project program for P.G. students in medicinal chemistry, nanomaterials, organic synthesis, adsorption chemistry, polymer chemistry and product development. Students passing out from this department are being readily accepted in the industry and many of them have taken up research/teaching assignment in INDIA.

Whereas, **S.V. Laboratory, MIDC, Paithan, Dist-Aurangabad (MH)** is engaged in manufacturing of Nanoparticles synthesis, hydrogenation, impurity synthesis etc. It involves Research & Development as well as human resource development in a wide range of topics in chemistry.

Whereas, it is highly desirable to develop multidisciplinary training and research through involvement.

Both the parties felt that a sustained, synergetic and effective collaboration between Department of Chemistry and S.V. Laboratory, MIDC, Paithan, Dist-Aurangabad (MH) will enhance the strength and add value to the efforts of each party.

The parties thereof agree on the following broad objectives.

L) Broad Objectives

- 1) To develop synergetic collaboration in are source sharing and knowledge sharing environment in a various area of science and technology.
- 2) To share expertise in training and other academic activities through joint organization of events.
- 3) To design and develop outreach activities and programs for various mutually identified goals of department of chemistry and S.V. Laboratory, MIDC, Paithan, Dist-Aurangabad.
- 4) To develop collaboration in laboratory and equipment sharing as well as publications and patent (if any).

M) Mode of Operation

Both parties will provide necessary support for effective implementation of the MoU within the institutional rules and procedures.

- 1) This MoU shall be effective from the date of it is signed by both the parties.
- 2) Within the broad academic framework of the MoU S.V. Laboratory, MIDC, Paithan, Dist-Aurangabad (MH) and Department of Chemistry can develop academic or scientific programs, training of students and organization of events.
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N) Duration and Termination

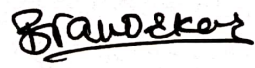
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<p>Department of Chemistry, Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist- Amravati, Maharashtra, INDIA</p>	<p>S.V. Laboratory, MIDC, Paithan, Dist- Aurangabad (MH)</p>
<p>1. Head of the Participating Department (Asapplicable)</p> <p>Signature: </p> <p>Name: <u>Dr. U. E. Chaudhari</u></p> <p>Seal HEAD Dept. of Chemistry M F. Arts, Com. & Sitaramji Chaudhari Science M. Warud.</p>	<p>1. Director, S.V. Laboratory, MIDC, Paithan, Dist-Aurangabad (MH)</p> <p>Signature: </p> <p>Name: <u>Dr. Vidyadhar Markchele</u></p> <p>Seal </p>
<p>Witness(NameandSignature)</p> <p>1) <u>Dr. R. P. Gawdekar</u> </p> <p>2) <u>Dr. A. K. Wanjari</u> </p>	<p>Witness(NameandSignature)</p> <p>1) <u>Mr. Dharmendry Sisodiya</u> </p> <p>2) <u>Mr. Deepak Karke</u> </p>


Principal
Mahatma Fule A.C. & Sitaramji
Choudhari Science College, Warud

