

MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding is made on the 22nd day of May 2020 and it is valid up to 21st May 2025 (5 Years)

BETWEEN

Dr.N.Thejo Kalyani, Organic Phosphors Laboratory, Department of Applied Physics, L.I.T., Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur (First Party)

AND

Dr.Nirupama S. Dhoble, Department of Chemistry, Sevadal Mahila Mahavidyalaya, Nagpur (Second Party)

BACKGROUND

- A. Each of the Party owns and operates facilities for the provision of
1. Laboratories use
 2. Taring/ Internship for students
 3. Collaborative Research activities.
- B. The Party currently have an arrangement with each other with respect to the training, borrowing, and Awareness of Knowledge material that each Member Council works together with resource sharing, Knowledge sharing and maintenance of a shared resources.
- C. Each of the Party agrees that the MOU shall be collectively known as “**Exchange of Research activities and Collaborative Research Publication**”.
- D. The Party desire to formalise their agreement and understanding in relation to the Network and have agreed to enter into this Memorandum of Understanding in this regard. However, the Party agree that this Memorandum shall not create any legal obligations and whilst recognising that there are no enforceable obligations between them the Party agree to perform their obligations pursuant to this Memorandum in good faith and to the best of their abilities.

AND THE PARTIES AGREE:

- 1.1 **Interpretation**
- 1.1.1 The Background set out above forms part of this Memorandum and the Party agree that the Background is true and accurate.
 - 1.1.2 Unless the contrary intention appears:
 - 1.1.2.1 Words noting the singular shall include the plural and vice versa.



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- 1.1.2.2 Reference to any gender shall include every other gender and words denoting individuals shall include corporations and vice versa.
- 1.1.2.3 Reference to any Act of Parliament, statute or regulation shall include any amendment currently enforce at the relevant time and any Act of Parliament, statute or regulation enacted or passed in substitution therefore.
- 1.1.2.4 Headings are for convenience of reference only and do not affect the interpretation or construction of this Memorandum.
- 1.1.2.5 A requirement in this Memorandum for liaison and consultation is a requirement for full and frank discussion and includes a requirement where necessary and appropriate, for full disclosure of relevant information and material.

2. **Term**

- 2.1 The term of this Memorandum shall be of five (5) years commencing on **15/06/2021** and expiring on the **14/06/2026**, unless otherwise agreed or extended by the Party in writing.
- 2.2 The term shall be reviewed by the Party not more than twelve (12) months and not less than six (6) months prior to the expiration of the term subject to the term being reviewed prior to this period.

3. **Negotiate In Good Faith**

The Party agree that they will cooperate with each other and at all times act in good faith and with the joint objective of successfully and expeditiously concluding and carrying out all of the arrangements and agreements contemplated in this Memorandum.

4. **The Party Obligations**

E. The Party agree that each of them shall have the following obligations in respect of **“To Demonstrate and Hands-on training of Laboratory equipment”**.

F. **Second Party(Administer)**

On behalf of the Other Member Councils, the Second party agrees;


4.1.1 **Administration**

- 4.1.1.1 to administer the work in accordance with this Memorandum and the Operating Guidelines; and
- 4.1.1.2 to be accountable to the Other Party in a manner determined for the administration of the MOU and the facilitation of the MOU;

4.1.2 **Finances**

- 4.1.2.1 Network Costs and the Administration Cost is mandatory to administer (Second Party)
- 4.1.2.2 to prepare with the assistance from the Other Member Councils, in accordance with this Memorandum, the budgets for the Network; and
- 4.1.2.3 to meet all auditing requirements for all monies received and paid for in relation to the Network;




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4.1.3 **Membership of the Committee**

4.1.3.1 the Chief Executive Officer or delegated officer is a Principal and the nominee to the Committee is a Concern Department Head;

4.1.3.2 to appoint a representative (Should be a Faculty of Concern Department) from each party;

4.2 **All Member Councils**

The Party agree:

4.2.1 **Reporting**

To consider reports and recommendations from its respective representatives on the Committee in relation to the administration of the MOU.

4.2.2 The Committee shall at its first meeting (and annually thereafter) appoint amongst the representatives a Chairperson who shall hold office for a term of one (1) year but is eligible for reappointment for a further term, unless he/she resigns in which case the Committee shall appoint a new Chairperson to chair the meetings.

4.2.3 In the event that the appointed Chairperson is absent from a Committee meeting the representatives present shall appoint an acting Chairperson, who shall preside over that meeting or until the Chairperson is present.

5. **Operational Guidelines**

5.1 Upon execution of this Memorandum, the Chief Executive Officer or delegate of each of the Party shall prepare and implement Operational Guidelines which the Chief Executive Officers or delegates shall be capable of amending from time to time as the Chief Executive Officers or delegates see fit.

5.2 Notwithstanding the provisions of this Memorandum, the Party agree that the Operational Guidelines shall be the operative document that facilitates the operational management of the MOU.

5.3 The Party shall delegate to their respective Chief Executive Officers such powers as are required and necessary to prepare and amend the Operational Guidelines and to manage the network in accordance with the Operational Guidelines.

5.4 The Parties agree to negotiate and cooperate with each other at all times and to act in good faith in the operation of the Operational Guidelines and to comply with its terms.

The Parties agree that the terms and conditions of this Memorandum may be varied upon written agreement of the proposed variation by **all** the Member Councils.

6. **Liability**

6.1 The **Second Party** shall indemnify and keep indemnified the other Party against all actions, costs, claims, damages, charges in respect of injury, loss or damage resulting from any negligent act or omission of The **First Party** Council;

7. **Acknowledgement**


The Party acknowledge and agree that each of the Party may in its own right engage the other Member Council staff for their services; however any agreed

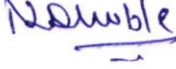


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costs incurred by the Council in doing so shall be borne solely by the respective Party.

EXECUTED as a Memorandum of Understanding

<p>THE SEAL of THE First Party COUNCIL was hereunto affixed in accordance with its Constitution and by the authority of its directors:</p> <p>Name: Dr.N.Thejo Kalyani, Organic Phosphors Laboratory, Department of Applied Physics, L.I.T., Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur</p>	<p>Sign & Seal</p>  <p>Dr. (Mrs.) N.Thejo Kalyani Asstt. Professor Deptt. of Applied Physics Laxminarayan Institute of Technology Nagpur - 440033</p>
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<p>THE SEAL of the Second Party COUNCIL was hereunto affixed in accordance with its Constitution and by the authority of its directors:</p> <p>Name: Dr.Nirupama S. Dhoble, Department of Chemistry, Sevadal Mahila Mahavidhyalaya, Nagpur</p>	<p>Sign & Seal</p>  <p>Dr. (Mrs.) N. S. Dhoble Professor, Chemistry, Department Sevadal Mahila, Mahavidyalaya</p>
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Dr. Thejo Kalyani

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Assistant Professor (Sr. Gr.)

Tel. -+919766548895

Email ID: nthejokalyanilitnagpur@gmail.com

CERTIFICATE

Outward no. TK/phy(12017)04

Date: Jan 25, 2017

This is certify that **Ms. Neha Sheikh**, student of Sevalal Mahila Mahavidyalaya, Nagpur, Department of Chemistry, has carried out training in synthesis of phosphors.

She was sincere and hardworking.

Dr. Thejo Kalyani

Dr. (M.Sc.) N. Thejo Kalyani
Asstt. Professor
Dept. of Applied Physics
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Nagpur - 440033

Principal

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Dr. V.B.Pawade
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Assistant Professor (Sr. Gr.)

Tel. -+919823232068
Email ID: vijaypawade003@gmail.com

CERTIFICATE

Outward no. VBP/phys/2017/05

Date: 5/4/2017

This is certify that **Ms. Jaya Shiwankar** studying in Sevalal Mahila Mahavidyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2017 to 31/3/2017. She bears good character and her conduct had been found good.

Dr. V.B.Pawade

DR. VIJAY B. PAWAD
ASSISTANT PROFESSOR
DEPT. OF APPLIED PHYSICS
LAXMINARAYAN INSTITUTE OF TECHNOLOGY,
R.T.N. NAGPUR UNIVERSITY

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**DEPARTMENT OF PHYSICS
RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
NAGPUR-440033**

**Dr. A. D. Deshmukh
M.Sc., Ph.D. Physics**


Assistant Professor

CERTIFICATE

Outward no. ADD/PH45/2017/09

Date:3/4/2017

This is certify that Ms. Tarini Wankhede studying in Sevalal Mahila Mahavidyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2017 to 31/3/2017. She bears good character and her conduct has been found good.


Dr. A. D. Deshmukh
Assistant Professor
Department of Physics
Rashtrasant Tukadoji Maharaj
Nagpur University Campus,
Nagpur





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M.Sc. (Phy), Ph.D.

Email ID: nthejokalyanilitnagpur@gmail.com

Assistant Professor (Sr. Gr.)

CERTIFICATE

Outward no. FK/phys/2018/08

Date: 27 Jan, 2018

This is certify that **Ms. Gauri Kale**, student of Sevalal Mahila Mahavidyalaya, Nagpur, Department of Chemistry, has carried out training in synthesis of phosphors.

She is sincere and hardworking.

Dr. Thejo Kalyani

Dr. (Mrs.) N. Thejo Kalyani
Asstt. Professor
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CERTIFICATE

Outward no. VBP/PHY/2018/08

Date: 5/4/2018

This is certify that **Ms. Ashwini Wadekar** of B.Sc. final year, Sevadal Mahila Mahavidyalaya, Nagpur has successfully completed laboratory work from 3/3/2018 onwards for one week.

Dr. V.B.Pawade

DR. VIJAY B. PAWADE
ASSISTANT PROFESSOR
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**DEPARTMENT OF PHYSICS
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NAGPUR-440033**

Dr. A. D. Deshmukh
M.Sc., Ph.D. Physics

Assistant Professor

CERTIFICATE

Outward no. ADP/2018/06

Date:4/4/2018

This is certify that **Ms. Vaishanavi Dorlikar** studying in Sevadal Mahila Mahavidyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2018 to 31/3/2018. She bears good character and her conduct has been found good.

Dr.A.D.Deshmukh

Assistant Professor
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Rashtrasant Tukadoji Maharaj
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Principal

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Email ID: nthejokalyaniltnagpur@gmail.com

Assistant Professor (Sr. Gr.)

CERTIFICATE

Outward no. TK/Phy5/2019/04

Date: Jan 15, 2019

This is certify that **Ms. Payal Shende**, student of Sevalal Mahila Mahavidyalaya, Nagpur, Department of Chemistry, has carried out training in synthesis of phosphors.

She was sincere and hardworking.

Dr. Thejo Kalyani

Dr. (Mrs.) N. Thejo Kalyani
Asstt. Professor

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CERTIFICATE

Outward no. VBP/PHY/2019/09

Date: 3/4/2019

This is certify that **Ms. Samiksha Pelne** studying in Sevalal Mahila Mahavidyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2019 to 31/3/2019. She bears good character and her conduct had been found good.

Dr. V.B.Pawade

DR. VIJAY B. PAWADE
ASSISTANT PROFESSOR
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Dr. A. D. Deshmukh
M.Sc., Ph.D. Physics

Assistant Professor

CERTIFICATE

Outward no. ADD/PHYS/2019/02

Date:1/4/2019

This is certify that **Ms. Apeksha Zatale** studying in Sevalal Mahila Mahavidhyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2019 to 31/3/2019. She bears good character and her conduct had been found good.

Dr.A.D.Deshmukh

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Email ID: nthejokalyanilitnagpur@gmail.com

Assistant Professor (Sr. Gr.)

CERTIFICATE

Outward no. TK/ph45/2020/03

Date: Jan, 31, 2020

This is certify that **Ms. Riya Sawan**, student of Sevadal Mahila Mahavidyalaya, Nagpur, Department of Chemistry, has carried out training in synthesis of phosphors.

She is sincere and hardworking.

Dr. Thejo Kalyani

Dr. (Mrs.) N. Thejo Kalyani
Asstt. Professor

Deptt. of Applied Physics
Laxminarayan Institute of Technology
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Email ID: vijaypawade003@gmail.com

CERTIFICATE

Outward no. VBP|PHY|2020|08

Date: 5/5/2020

This is certify that **Ms. Payal Tete** studying in Sevadal Mahila Mahavidyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2020 to 14/3/2020. She bears good character and her conduct had been found good.

Dr. V.B.Pawade

DR. VIJAY B. PAWADE
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Dr. A. D. Deshmukh
M.Sc., Ph.D. Physics

Assistant Professor

CERTIFICATE

Outward no. ADD(phys)2020/06

Date:1/4/2020

This is certify that **Ms. Manjiri Kanholkar** studying in Sevalal Mahila Mahavidhyalaya, Nagpur has successfully completed her research work and training in our laboratory from 1/3/2020 to 31/3/2020. She bears good character and her conduct had been found good.

Dr.A.D.Deshmukh

Assistant Professor
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