



**Memorandum of Understanding**  
**Between**  
**IPS Academy, Institute of Engineering & Science,**  
**Indore**  
**&**  
**CDD – Consortium for DEWATS Dissemination**  
**Society, Bangalore, India**



This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the initial framework for cooperation between IPS Academy, Institute of Engineering & Science, Indore 452012, India and CDD – Consortium for DEWATS Dissemination Society, Survey No.205 (Opp. Beedi Workers Colony), Kommaghatta Road, Bandemath, Kengeri Satellite Town, Bangalore 560 060, Karnataka, India.

**IPS Academy, Institute of Engineering & Science, Indore, (hereinafter referred to as “IPSAIES” which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors-in-interest and permitted assigns) a UGC Autonomous Institute affiliated to RGPV, has authorized Dr. Archana Keerti Chowdhary, IPSAIES to enter into this MoU on it’s behalf as the FIRST PARTY.**

IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of “Knowledge, Skill & Values” offering B.Tech./M. Tech degree programs. It’s all eligible UG programmes have been accredited by National Board of Accreditation (NBA), New Delhi.

**AND**

**CDD – Consortium for DEWATS Dissemination Society, Bangalore, India (hereinafter referred to as “CDD India”) which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and through its Chief Executive Officer, located at Survey No. 205 (Opp. Beedi Workers Colony) Kommaghatta Road, Kengeri Satellite Town, Bengaluru-560060, to enter this MoU as the SECOND PARTY.**

“IPSAIES” and “CDD India” are hereinafter, wherever the context so admits, collectively referred to as the “Parties” and individually as a “Party”.

AND WHEREAS the purpose of MoU is to establish an understanding of mutual cooperation between **IPSAIES** and **CDD India**, providing a common platform for deriving mutual benefits in their pursuit of higher learning in general and benefiting their respective students and faculties, by way of exposure to each other's programs, in particular.

#### **Article I: Scope**

The initially proposed activities within the scope of the current MoU are:

- a) Activities leading to development of joint projects related to:
  - Curriculum Design
  - Student Exchanges,
  - Faculty Exchanges,
  - Industrial Training & Visits
  - Research and Development
  - Skill Development Programs
  - Guest Lectures
  - Faculty & Staff Enrichment Programs
  - Student Training/Internship
  - Working on Collaborative Research Projects.
  - Joint supervision of Ph. D, M. Tech and B. Tech students.
- b) Defining new areas of collaboration that have not been foreseen, but can be beneficial to the Parties.

#### **Article II: Duration, Termination and Amendment**

- a) The MoU will be effective from the date of signing by both parties for a period of up to one (01) years, and may be subject to extension by mutual consent of the Parties, expressed in writing.

- b) Either party may terminate this MoU by giving one-month advance notice in writing to the other Party.
- c) The provisions of the MoU may be amended at any time with the mutual consent of the Parties in writing.
- d) The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination and expiration, unless otherwise agreed upon between the Parties.
- e) No action undertaken shall diminish the full autonomy of either institution, nor will either party impose any constraints upon the other in carrying out the agreement.
- f) In case any dispute between the parties the same shall be resolved through mutual discussion between respective head of the departments of both the partner institutions or otherwise the same shall be referred to mediation based upon the terms and conditions mutually decided between the parties.

### **Article III: Special Provisions**

- a) During the term of this Memorandum each party may make any press release about the association between the parties.
- b) During the term of this memorandum each party agrees to supply information to the other for inclusion in that party's promotional material and agrees to such information being used in each other's promotional material in accordance with such terms as may be specified, but at no cost to the other.
- c) Detailed modalities of individual forms of collaboration, activities associated with them and financial aspects of each shall be mutually agreed upon on a case by case basis, and specified, with all necessary details, in separate Agreements.
- d) This MoU will not be legally & financially binding to any of the Parties. The two Parties will consult with each other and attempt to resolve disputes or misunderstanding that arises in the administration of this MoU or any subsequent associated Agreement informally.

- e) Separate agreement shall be executed with regard to specific project/work initiated in furtherance of this MOU. Financial and other obligations of both the institutions shall be as per that agreement.

#### Article IV: Contact Persons

The Nodal officers for the said MoU from both the sides would be as follows

Name: Dr. Devaanshi Jagwani  
Designation: Associate Professor  
Email: devaanshijagwani@ipsacademy.org  
Phone: 0731-4014607  
Mobile: +919630195894  
IPS Academy, Institute of Engineering & Science, Knowledge Village, Rajendra Nagar, A.B Road, Indore- 452012, Madhya Pradesh, India.

Name: Harsha Vardhan  
Designation: Chief Executive officer  
Email: harsh@cddindia.org  
Telephone. : +91-80-2848-6700 / 2144  
CDD – Consortium for DEWATS  
Dissemination Society, Survey No.205  
(Opp. Beedi Workers Colony),  
Kommaghatta Road, Bandemath, Kengeri  
Satellite Town, Bangalore 560 060,  
Karnataka, India.

Signature:

Dr. Archana Keerti Chowdhary  
Principal  
IPS Academy, Institute of Engineering  
and Science, Indore (M.P.)

Date:

Witness 1

DR. KEERTI CHOWDHARY

Witness 2.

DR. DEVAANSHI JAGWANI

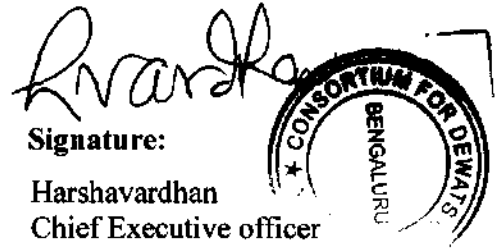
Signature:

Harshavardhan  
Chief Executive officer  
CDD-India,  
Bangalore, Karnataka, India

Date:

Witness 1.

Witness 2.



JITENDER  
4/8 ch kajs kam kushnath  
Ph:- 9013006445

ROHINI PRADEEP  
Ph. No - 8105528900.



**Memorandum of Understanding  
Between  
IPS Academy  
Institute of Engineering & Science, Indore  
&**



**Indian Environment Consultancy & Research  
Services (IECRS) , Nagpur**

This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the initial framework for cooperation between IPS Academy, Institute of Engineering & Science, Indore 452012, India and Indian Environment Consultancy & Research Services (IECRS), Plot #67, Pande Layout, New Sneh Nagar, Nagpur- 440025, Maharashtra, India

**IPS Academy, Institute of Engineering & Science, Indore**, (hereinafter referred to as “**IPSAIES**” which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors-in-interest and permitted assigns) a UGC Autonomous Institute affiliated to RGPV, has authorized **Dr. Archana Keerti Chowdhary, Principal, IPSAIES** to enter into this **MoU on it's behalf** as the **FIRST PARTY**.

IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of “Knowledge, Skill & Values” offering B.Tech./M.Tech degree programs. It's all eligible UG programmes have been accredited by National Board of Accreditation (NBA), New Delhi.

**AND**

**Indian Environment Consultancy & Research Services (IECRS), Nagpur** (herein after referred to as “**IECRS**”), which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns) has authorized **Dr. Ratnakumar Mudliar, Founder & Director, Indian Environment Consultancy & Research Services (IECRS) , Nagpur**, to enter into this **MoU** as the **SECOND PARTY**;

“**IPSAIES**” and “**IECRS**” are hereinafter, wherever the context so admits, collectively referred to as the “**Parties**” and individually as a “**Party**”.

AND WHEREAS the purpose of MoU is to establish an understanding of mutual cooperation between **IPSAIES** and **IECRS**, providing a common platform for deriving mutual benefits in

their pursuit of higher learning in general and benefiting their respective students and faculties, by way of exposure to each other's programs, in particular.

### **Article I: Scope**

The initially proposed activities within the scope of the current MoU are:

- a) Activities leading to development of joint projects related to:
  - Student Exchanges,
  - Faculty Exchanges,
  - Faculty & Staff Development,
  - Working on Collaborative Research Projects.
  - Joint supervision of PhD and M.Tech students.
- b) Defining new areas of collaboration that have not been foreseen, but can be beneficial to the Parties.

### **Article II: Duration, Termination and Amendment**

- a) The MoU will be effective from the date of signing by both parties for a period of up to one (01) years, and may be subject to extension by mutual consent of the Parties, expressed in writing.
- b) Either party may terminate this MoU by giving one month advance notice in writing to the other Party.
- c) The provisions of the MoU may be amended at any time with the mutual consent of the Parties in writing.
- d) The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination and expiration, unless otherwise agreed upon between the Parties.
- e) No action undertaken shall diminish the full autonomy of either institution, nor will either party impose any constraints upon the other in carrying out the agreement.
- f) In case any dispute between the parties the same shall be resolved through mutual discussion between respective head of the departments of both the partner institutions or

otherwise the same shall be referred to mediation based upon the terms and conditions mutually decided between the parties.

### **Article III: Special Provisions**

- a) During the term of this Memorandum each party may make any press release about the association between the parties.
- b) During the term of this memorandum each party agrees to supply information to the other for inclusion in that party's promotional material and agrees to such information being used in each other's promotional material in accordance with such terms as may be specified, but at no cost to the other.
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- e) Separate agreement shall be executed with regard to specific project/work initiated in furtherance of this MOU. Financial and other obligations of both the institutions shall be as per that agreement.

#### Article IV: Contact Persons

The Nodal officers for the said MOU from both the sides would be as follows

Name: Dr. Devaanshi Jagwani  
Designation: Associate Professor

Email: devaanshijagwani@ipsacademy.org  
Phone: 0731-4014607  
Mobile: +91-9630195894  
IPS Academy, Institute of Engineering &  
Science, Indore

Name: Dr. Ratnakumar Mudliar,  
Designation: Indian Environment Consultancy  
& Research Services (IECRS) , Nagpur  
Email: ratnakumar@iecrs.com  
Phone: +91 – 8668361645

Indian Environment Consultancy & Research  
Services (IECRS), Plot #67, Pande Layout,  
New Sneh Nagar, Nagpur- 440025,  
Maharashtra, India

Signature:

Date: 17.07.2023

Witness 1

DR. KEERTI CHOWDHARY

Witness 2.

DR. DEVAANSHI JAGWANI

Signature:

Date:

17 July 2023

Witness 1.

DR. AMIT SHARMA

Witness 2.

DR. ASHISH NIM





## Memorandum of Understanding

Between

**IPS Academy, Institute of Engineering & Science, Indore,  
India**

&

**Laboratory of Applied Numerical Geophysics, Institute of  
Physics and Technology (MIPT), Moscow, Russia**



This Memorandum of Understanding (**MoU**) is drawn up and agreed upon to establish the initial framework for cooperation between IPS Academy, Institute of Engineering & Science, Indore 452012, India and Laboratory of Applied Numerical Geophysics, Moscow Institute of Physics and Technology (MIPT), Russia.

**IPS Academy, Institute of Engineering & Science, Indore**, (hereinafter referred to as "**IPSAIES**") which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors-in-interest and permitted assigns) a UGC Autonomous Institute affiliated to RGPV, in the person of **Dr. Archana Keerti Chowdhary, IPSAIES** enters into this **MoU** as the **FIRST PARTY**.

IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of "Knowledge, Skill & Values" offering B.Tech./M.Tech degree programs. It's all eligible UG programmes have been accredited by National Board of Accreditation (NBA), New Delhi.

**AND**

Laboratory of Applied Numerical Geophysics of Moscow Institute of Physics and Technology (hereinafter referred to as "**LANG MIPT**") which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns, in the person of **Dr. Vasily Golubev, Laboratory of Applied Numerical Geophysics (MIPT), Russia** enters into this **MoU** as the **SECOND PARTY**.

The Moscow Institute of Physics and Technology is one of the leading Russian universities in the areas of physics and technology. The university holds a reputable position in the country and abroad for qualified graduate training. Students and graduates of MIPT are representatives of an elite circle who, thanks to their interdisciplinary scientific surroundings, are able to fully realize their potential. The strong alumni community is spread all over and includes top range scientists,

businessmen, politicians, people of art, many of who are awardees of prestigious international prizes. Phystech (the university) and phystechs (its alumni) are strongly proud and supportive of each other.

“IPSAIES” and “LANG MIPT” are hereinafter, wherever the context so admits, collectively referred to as the “Parties” and individually as a “Party”.

AND WHEREAS the purpose of MoU is to establish an understanding of mutual cooperation between IPSAIES and LANG MIPT, providing a common platform for deriving mutual benefits in their pursuit of higher learning in general and benefiting their respective students and faculties, by way of exposure to each other’s programs, in particular.

### **Article I: Scope**

The initially proposed activities within the scope of the current MoU are:

- a) Activities leading to development of joint projects related to:
  - Curriculum Design
  - Student Exchanges,
  - Faculty Exchanges,
  - Industrial Training & Visits
  - Research and Development
  - Skill Development Programs
  - Guest Lectures
  - Faculty & Staff Enrichment Programs
  - Student Training/Internship
  - Working on Collaborative Research Projects.
  - Joint supervision of Ph.D, M.Tech and B.Tech students.
- b) Defining new areas of collaboration that have not been foreseen, but can be beneficial to the Parties.



V.G.

## **Article II: Duration, Termination and Amendment**

- a) The MoU will be effective from the date of signing by both parties for a period of up to one (01) years, and may be subject to extension by mutual consent of the Parties, expressed in writing.
- b) Either party may terminate this MoU by giving one-month advance notice in writing to the other Party.
- c) The provisions of the MoU may be amended at any time with the mutual consent of the Parties in writing.
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- e) No action undertaken shall diminish the full autonomy of either institution, nor will either party impose any constraints upon the other in carrying out the agreement.
- f) In case any dispute between the parties the same shall be resolved through mutual discussion between respective head of the departments of both the partner institutions or otherwise the same shall be referred to mediation based upon the terms and conditions mutually decided between the parties.

## **Article III: Special Provisions**

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- e) Separate agreement shall be executed with regard to specific project/work initiated in furtherance of this MOU. Financial and other obligations of both the institutions shall be as per that agreement.



V. G.

#### Article IV: Contact Persons

The Nodal officers for the said MoU from both the sides would be as follows

Name: Dr. Amit Sharma  
Designation: Head Civil Engineering Dept and  
Dean R&D  
Email: amitsharma@ipsacademy.org  
Phone: 0731-4014607  
Mobile: +91 99264 24474  
IPS Academy, Institute of Engineering &  
Science, Indore

Name: Dr. Vasily Golubev  
Designation: Leading Researcher at  
Laboratory of Applied Numerical  
Geophysics

Email: w.golubev@mail.ru  
Telephone. : +79264572707  
Mobile: +79264572707  
Moscow Institute of Physics and Technology  
(MIPT), Russia



**Signature:**  
Dr. Archana Keerti Chowdhary  
Principal  
IPS Academy, Institute of Engineering  
and Science, Indore (M.P.)

A handwritten signature in blue ink, appearing to read 'Vasily Golubev'.

**Signature:**  
Dr. Vasily Golubev  
Leading Researcher  
Moscow Institute of Physics and Technology  
(MIPT), Russia

**Date:** 09.09.2023

**Date:** 09.09.2023



കേരളം കേരल KERALA

DZ 815082

**Memorandum of Understanding**

**Between**

**IPS Academy, Institute of Engineering & Science, Indore**

**&**

**CSIR – National Institute For Interdisciplinary Science And Technology**

**(NIIST), Kerala**

This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the initial framework for cooperation between IPS Academy, Institute of Engineering & Science, Indore 452012, India and CSIR – National Institute for Interdisciplinary Science and Technology (NIIST), Industrial Estate PO, Thiruvananthapuram, Kerala 695019, India.

IPS Academy, Institute of Engineering & Science, Indore, (hereinafter referred to as "IPSAIES" which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors-in-interest and permitted assigns) a UGC Autonomous Institute affiliated to RGPV, has authorized Dr. Archana Keerti Chowdhary, IPSAIES to enter into this MoU on its behalf as the **FIRST PARTY**.

96327 01/03/2023

The Director CSIR NIIST

Pappanamcode

Rs-100/-

1  
A. SURESH KUMAR  
STAMP VENDOR, KARAMANA





കേരളം കേരल KERALA

DZ 815081

IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of "Knowledge, Skill & Values" offering B.Tech./M.Tech degree programs. It's all eligible UG programmes have been accredited by National Board of Accreditation (NBA), New Delhi.

AND

Council of Scientific and Industrial Research (CSIR) a society registered under societies act 1960 acting through National Institute for Interdisciplinary Science and Technology (hereinafter referred to as "NIIST") which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns has authorized **Dr.P.Nishy, Head, Business development, NIIST**, to enter into this **MoU** as the **SECOND PARTY**;

"IPSAIES" and "NIIST" are hereinafter, wherever the context so admits, collectively referred to as the "Parties" and individually as a "Party".

AND WHEREAS the purpose of MoU is to establish an understanding of mutual cooperation between **IPSAIES** and **NIIST**, providing a common platform for deriving mutual benefits in their pursuit of higher learning in general and benefiting their respective students and faculties, by way of exposure to each other's programs, in particular.

96328

01/03/2023

*[Handwritten Signature]*  
2



Director CSIR NIIST  
Pappanamcode

*[Handwritten Signature]*

A. SURESH KUMAR  
STAMP VENDOR, KARAMANA

Rs 100/-



## **Article I: Scope**

The initially proposed activities within the scope of the current MoU are:

- a) Activities leading to development of joint projects related to:
  - Curriculum Design
  - Student Exchanges,
  - Faculty Exchanges,
  - Industrial Training & Visits
  - Research and Development
  - Skill Development Programs
  - Guest Lectures
  - Faculty & Staff Enrichment Programs
  - Student Training/Internship
  - Working on Collaborative Research Projects.
  - Joint supervision of Ph.D, M.Tech and B.Tech students.
- b) Defining new areas of collaboration that have not been foreseen, but can be beneficial to the Parties.

## **Article II: Duration, Termination and Amendment**

- a) The MoU will be effective from the date of signing by both parties for a period of up to one (01) years, and may be subject to extension by mutual consent of the Parties, expressed in writing.
- b) Either party may terminate this MoU by giving one-month advance notice in writing to the other Party.
- c) The provisions of the MoU may be amended at any time with the mutual consent of the Parties in writing.



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- d) The amendment, termination and expiration of this MoU will not affect the terms of activities ongoing at the time of notification of amendment, termination and expiration, unless otherwise agreed upon between the Parties.
- e) No action undertaken shall diminish the full autonomy of either institution, nor will either party impose any constraints upon the other in carrying out the agreement.
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- e) Separate agreement shall be executed with regard to specific project/work initiated in furtherance of this MOU. Financial and other obligations of both the institutions shall be as per that agreement.



*[Handwritten signature]*





**Article IV: Contact Persons**

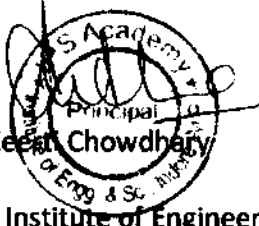
The Nodal officers for the said MoU from both the sides would be as follows

Name: Dr. Devaanshi Jagwani  
Designation: Associate Professor  
Email: devaanshijagwani@ipsacademy.org  
Phone: 0731-4014607  
Mobile: +919630195894  
IPS Academy, Institute of Engineering &  
Science, Indore

Name: Mr. Saurabh Sakhre  
Designation: Scientist  
Email: saurabh@niist.res.in  
Telephone. : +91-471-2515226 / 2490324  
Mobile: +919168078008  
CSIR-National Institute for Interdisciplinary  
Science and Technology, Kerela

Signature:

Dr. Archana Keerti Chowdhary  
Principal  
IPS Academy, Institute of Engineering  
and Science, Indore (M.P.)



Signature:

Dr.P.Nishy  
Head, Business Development Division  
CSIR-NIIST  
Thiruvananthapuram, Kerala

**Dr. P. NISHY**  
प्रधान, व्यवसाय विकास प्रभाग  
Head: Business Development Division  
CSIR-National Institute for Interdisciplinary  
Science and Technology (NIIST), Govt. of India  
तिरुवनन्तपुरम / Thiruvananthapuram-695 019.

*D. Nishy*

Date: 17.07.2023

Date:

Witness 1

*Keerti Chowdhary*  
DR. KEERTI CHOWDHARY

Witness 1.Mr. R.S. Praveen Raj

Principal Scientist, CSIR-NIIST  
Thiruvananthapuram, Kerala

*R.S. Praveen Raj*

Witness 2.

*Jagwani*  
1717123  
DR. DEVAANSHI JAGWANI

Witness 2.

*Amit Sharma*  
DR. AMIT SHARMA





**Memorandum of Understanding  
Between  
IPS Academy, Institute of Engineering & Science  
Indore, India  
&  
Institute for Computer Aided Design of RAS,  
Moscow, Russia**

**ИАП**

This Memorandum of Understanding (MoU) is drawn up and agreed upon to establish the initial framework for cooperation between IPS Academy, Institute of Engineering & Science, Indore 452012, India and Institute for Computer Aided Design of RAS, Moscow, Russia.

**IPS Academy, Institute of Engineering & Science, Indore**, (hereinafter referred to as "IPSA-IES" which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors-in-interest and permitted assigns) a UGC Autonomous Institute affiliated to RGPV, in the person of **Dr. Archana Keerti Chowdhary, IPSA-IES** enters into this **MoU** as the **FIRST PARTY**.

IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of "Knowledge, Skill & Values" offering B.Tech./M.Tech degree programs. It's all eligible UG programmes have been accredited by National Board of Accreditation (NBA), New Delhi.

**AND**

**Institute for Computer Aided Design of RAS** (hereinafter referred to as "ICAD RAS") which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns, in the person of **Dr. Ilya Nikitin, Institute for Computer Aided Design of RAS, Moscow, Russia** enters into this **MoU** as the **SECOND PARTY**.

Institute for Computer Aided Design is part of the Applied Mathematics Section of the Department of Mathematical Sciences of the Russian Academy of Sciences and provides current research in the field of mathematical modeling in continuum mechanics, using modern numerical methods and high-performance computing.

"IPSA-IES" and "ICAD RAS" are hereinafter, wherever the context so admits, collectively referred to as the "**Parties**" and individually as a "**Party**"

AND WHEREAS the purpose of MoU is to establish an understanding of mutual cooperation between **IPSA-IES** and **ICAD RAS**, providing a common platform for deriving mutual benefits in their pursuit of higher learning in general and benefiting their respective students and faculties, by way of exposure to each other's programs, in particular.

## **Article I: Scope**

The initially proposed activities within the scope of the current MoU are:

- a) Activities leading to development of joint projects related to:
  - Curriculum Design
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  - Research and Development
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  - Working on Collaborative Research Projects.
  - Joint supervision of Ph.D, M.Tech and B.Tech students.
- b) Defining new areas of collaboration that have not been foreseen, but can be beneficial to the Parties.

## **Article II: Duration, Termination and Amendment**

- a) The MoU will be effective from the date of signing by both parties for a period of up to three (03) years, and may be subject to extension by mutual consent of the Parties, expressed in writing.
- b) Either party may terminate this MoU by giving one-month advance notice in writing to the other Party.
- c) The provisions of the MoU may be amended at any time with the mutual consent of the Parties in writing.
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### Article IV: Contact Persons

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Name: Dr. Amit Sharma  
Designation: Head Civil Engg Deptt and  
Dean Research & Development  
Email: amitsharma@ipsacademy.org  
Phone: 0731-4014607  
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Signature:

Dr. Archana Keerti Chowdhary  
Principal  
IPS Academy,  
Institute of Engineering and Science,  
Indore (M.P.) India

Name: Dr. Vasily Golubev  
Designation: Leading Researcher  
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Telephone: +79264572707  
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Signature:

Dr. Ilya Nikulin  
Principal  
Institute for Computer Aided Design of  
RAS Moscow, Russia

Date: 09.09.2023

Date: 09.09.2023



मध्य प्रदेश MADHYA PRADESH

CM 313399

This Memorandum of Understanding ("MoU") entered on this **March 18, 2024** by and between

"**VLSI Society of India (VSI)**", a society promoting VLSI and Semiconductor education and research in India, Represented by Dr. Satya Gupta, President VSI

**AND**

"**IPS Academy Institute of Engineering & Science**" Indore, (A UGC Autonomous Institute, Affiliated to RGPV), Rajendra Nagar, AB Road, Indore 452012- hereinafter referred to as "IPSA IES" Represented by Dr. Archana Keerti Chowdhary, Principal, IPSA IES

**Scope and Purpose:**

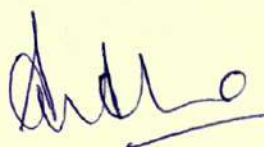
This MoU is being entered between VSI and IPSA IES to define a partnership that will work together towards developing Talent, Research, Start - ups and employment opportunities in the areas of VLSI Design and Semiconductors. Both the participating organizations will work together in collaboration to achieve the following objectives :

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1. VSI has more than 5000+ semiconductor professionals and volunteers around the world representing full semiconductor supply chain. Working in collaboration with IPSA IES, the partnership will help in holistic growth of semiconductor ecosystem for Madhya Pradesh region to build the required talent pipeline for the current and future growing needs that the India Semiconductor Industry is witnessing.
2. VSI and IPSA IES will work together in developing and enhancing the VLSI Design and Semiconductors curriculum at undergraduate, post graduate and doctorate level and make these programs relevant for current and future needs of the industry. VSI will also provide help in implementing these courses.
3. VSI will provide help in setting up the required lab infrastructure for conducting the courses and projects in an effective manner.
4. VSI shall support through their industry volunteer network in providing expert lectures, projects, internship opportunities and mentoring the IPSA IES students who are taking these courses at undergraduate, post-graduate or doctorate level.
5. VSI and IPSA IES will collaborate in promoting and helping Research activities in VLSI Design & Semiconductors domains for current and future technology needs and trends.
6. VSI and IPSA IES will work together for faculty development, faculty training and enhancing knowledge of the faculty members in VLSI Design and Semiconductor Areas.
7. VSI and IPSA IES will jointly hold workshops and training programs for students and faculty members from IPSA IES and other institutions in the Madhya Pradesh Region.
8. VSI and IPSA IES will work together to promote awareness regarding Electronics and Semiconductors and the career opportunities among the high school students and parents so that the students give preference to these areas while choosing their engineering branches.
9. IPSA IES will provide help with VSI Madhya Pradesh Regional chapter in promoting VLSI Design and Semiconductors in the region, help organizing and participating in VSI organized conferences, workshops, and events.



10. All disputes pertaining to MoU shall be address under Indore jurisdiction only

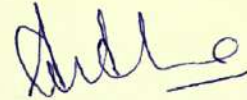
This MoU shall be effective from the date of its execution (effective date) and shall remain in force for a period of till its termination. The parties may extend the term in writing. The MoU may be terminated by either party by giving a written notice of 30 days to the other party, without assigning any reason thereof.

Parties have agreed to execute this MOU to deliver specific objectives on best efforts basis only with no financial transactions involved. Financial obligations arise/involved, if any, will be addressed through separate agreement/Contract.

In witness whereof, the parties hereto have offered their signature from the date mentioned above.



Authorized Signatory for VSI




Authorized Signatory of IPSA IES Indore

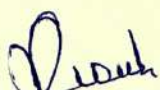
Dr. Satya Gupta  
President, VLSI Society of India

Dr. Archana Keerti Chowdhry  
Principal, IPSA IES, Indore

Witness 1

  
(CHITRA HARIHARAN)  
Secretary - VSI

Witness 1

  
Prof. Rupesh Dubey  
HoD, EC



## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU"), effective as of the date last signed by the parties ("Effective Date"), is made and entered into by and between **Worcester Polytechnic Institute** ("WPI") and **IPS Academy, Institute of Engineering & Science** ("IPS-IES") (collectively, the "Parties"). The purpose of this MOU is to establish the terms and conditions under which the Parties may establish a relationship and an agreement to cooperate with each other on several potential activities.

1. **Potential Areas of Collaboration.** The Parties may collaborate on any number of activities, including but not limited to:
  - a. Meeting with students and alumni to discuss educational opportunities at WPI Joint research activities and publications
  - b. Undergraduate and graduate student project activities
  - c. Joint supervision of post-graduate student projects
  - d. Joint applications for research funding
  - e. Facilitation of access to analytical facilities
  - f. Exchange of students
  - g. Exchange of research personnel
  - h. Participation in seminars and academic meetings
  - i. Other cooperative efforts set forth in separate implementation agreementsThese areas of collaboration may be expanded to include other fields of interest as mutually agreed-upon by the Parties.
2. **Terms of Collaboration.** The Parties will enter into separate implementation agreements ("Implementation Agreement") for each activity upon which they collaborate. Each Implementation Agreement will become an appendix to this MOU. The Parties will mutually agree to such Implementation Agreement(s) in writing, prior to the initiation of the activity.
3. **Liaison Officers.** The Parties shall each designate a Liaison Officer to develop and coordinate the specific agreed-upon activity. Such Liaison Officers will be named in the Implementation Agreement. Notification of any change in Liaison Officers may be made, in writing, without amending this MOU.
4. **Financial Considerations.** Financial and/or funding considerations shall become the subject of specific discussion and agreement within a specific Implementation Agreement. No financial commitment whatsoever, on the part of either party to this MOU, is intended or implied.
5. **Term.** This MOU shall remain in force for a period of five (5) years from the Effective Date; provided, however, that this MOU may be terminated by either party, for any reason, by providing thirty (30) days' written notice to the other party, unless the Parties mutually agree upon an earlier termination date. This MOU may be amended or extended only by mutual written agreement of the Parties.

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A handwritten signature in blue ink, appearing to be "Pratt", written over a horizontal line.

Contd.....2





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6. **Non-Binding.** This MOU is not intended to create any legally binding obligations on either party but, rather, is intended to facilitate discussions regarding general areas of cooperation. The Parties agree and acknowledge that this MOU does not impose any obligations or constraints on each other.

IN WITNESS WHEREOF, the Parties hereto have caused this MOU to be executed by its duly authorized officer or representative.

WORCESTER POLYTECHNIC INSTITUTE

IPS ACADEMY,  
INSTITUTE OF ENGINEERING & SCIENCE

By: Arthur Heinricher  
Name: Arthur C. Heinricher  
Title: Interim Provost

By: [Signature]  
Name: Dr. Archana Keerti Chowdhary  
Title: Principal




Date: 1/3/2024

Date: 03/01/2024

By: Mimi Sheller  
Name: Mimi Sheller  
Title: Dean of The Global School

By: [Signature]  
Name: Dr. Praveen Patel  
Title: Head, Fire Technology & Safety Engineering



Date: 1/3/2024

Date: 03/01/2024