



IPS ACADEMY INSTITUTE OF ENGINEERING & SCIENCE

(A UGC Autonomous Institute, Affiliated to RGPV)

CIVIL ENGINEERING DEPARTMENT

(U.G.NBA Accredited up to June 2026)

Session 2025-2026

List of active MoUs

S. No	Collaborating Organizations	Status	Validity- Till date
1	School of Science, Xi'an Jiaotong-Liverpool University (XJTLU), People's Republic of China	Active	5 years, 26 Jan 2031
2	Institute of Computer Aided Design of RAS, Moscow Russia and IPSAIES	Active	5 year, till 02 March 2031
3	Laboratory of Applied Numerical Geophysics, Moscow Institute of Physics and Technology (MIPT), Russia and IPSAIES	Active	5 years, till 7 May 2031
4	Consortium of DEWATS Dissemination Bangalore and IPSAIES	Active	5 years, 17 July 2028
5	Indian Environment Consultancy and Research Services (IECRS) Nagpur and IPSAIES	Active	3 years, 10 July 2029
6	Nature analytica Envirocare Solutions Pvt. Ltd., (NESPL) Udaipur, Rajasthan	Active	3 years, 16 July 2029
7	Ultratech Cement Limited	Under Renewal process	2 years till 21 March 2026
8	CSIR-National Institute of Interdisciplinary Sciences and Technology and IPSAIES	Under Renewal process	1 year, till 17 July 2024
9	Rubixe Think Ahead Innovations and IPSAIES	Under Renewal process	1 year, 28 Nov 2023



MEMORANDUM OF UNDERSTANDING

between



IPS Academy, Institute of Engineering & Science, India

and

School of Science, Xi'an Jiaotong-Liverpool University (XJTLU), People's Republic of China

Preamble

In the spirit of fostering academic collaboration, cultural exchange, and mutual understanding, this Memorandum of Understanding establishes a framework for cooperation between the Institute of Professional Studies Academy, the Institute of Engineering & Science (IPSA, IES), India and the School of Science (SCI), Xi'an Jiaotong-Liverpool University (XJTLU), People's Republic of China. The terms and conditions outlined herein govern collaborative activities, including student and faculty exchange programs, joint research projects, and other collaborations.

Article 1. Purpose of the Cooperation

IPSA, IES and SCI, XJTLU shall initiate cooperation in research and education with a view to contributing to advancing science and technology, enhancing academic exchange, and contributing to societal benefit.

Article 2. Fields of Cooperation

The scope of cooperation under this Memorandum of Understanding includes all fields of education and research of mutual interest currently conducted or under consideration by both parties.

Article 3. Forms of Cooperation

3-1. The parties will jointly develop cooperative education and research activities, which may include:

- a. Exchange of information on science and technology;
- b. Exchange of students, researchers, professors, and staff members;
- c. Organization of joint seminars, symposia, workshops, or conferences;
- d. Joint research projects;



- e. Development and implementation of specific programs, such as undergraduate & postgraduate research exchange.

3-2. Additional forms of cooperation can be proposed and implemented through mutual

agreement.

- 3-3. Implementation: The establishment and administration of the proposed programs will be governed by separate agreements or addenda, detailing specific terms and conditions as mutually agreed upon by the Parties.

Article 4. Specific Programs: Undergraduate and Postgraduate Research Exchange Program

4-1. Program Overview

- a. IPSA, IES may offer the “IPSA, IES-SCI, XJTLU Undergraduate and Postgraduate Research Exchange Program” for up to four (4) SCI, XJTLU students annually. The program duration will be 6–8 weeks.
- b. SCI, XJTLU may reciprocate by offering a corresponding research exchange program titled “SCI, XJTLU-IPSA, IES Undergraduate and Postgraduate Research Exchange Program” for up to four (4) IPSA, IES students under similar conditions.
- c. The actual number of participants and schedules will be determined through mutual consultation to ensure reciprocity.

4-2. Coordination

Each host institution will:

- a. Identify participating research laboratories and faculty supervisors;
- b. Provide advisory support to program participants;
- c. Assist in locating accommodation;
- d. Organize language instruction, cultural mentoring, and safety briefings;
- e. Monitor students’ progress and track program participation.

4-3. Terms and Conditions

- a. Exchange students are exempt from tuition fees at the host institution but must bear personal expenses, including travel, living, accommodation, and health insurance.
- b. Students must hold valid medical and travel insurance for the entire program duration.
- c. The host institution assumes no liability for students’ actions, travel, or health during the program.



Article 5. Terms of Implementation

- a. Both parties agree to discuss and determine details for each cooperation initiative, including financial arrangements, on a case-by-case basis.
- b. Each party will seek funding to support its involvement in cooperative activities. All activities are subject to the budgetary appropriations and regulations of both institutions.
- c. Activities under this Memorandum of Understanding will adhere to the respective rules, policies, and regulations of the two parties.

Article 6. Confidentiality and Data Sharing

Both parties agree to maintain the confidentiality of shared information and student records in compliance with applicable data protection laws. Personal data shared for program purposes will only be used as agreed by both parties and protected against unauthorized disclosure.

Article 7. Health, Safety, and Cultural Support

- a. The host institution will provide safety protocols and emergency support to visiting students.
- b. Both institutions will offer cultural orientation, mentoring, and counseling to ensure the successful adjustment of students during the exchange.

Article 8. Evaluation of Cooperation

Both parties will periodically review the outcomes of cooperative activities, assess their effectiveness, and propose refinements to enhance collaboration. Evaluations may include participant feedback, success metrics, and suggestions for improvement.

Article 9. Indemnity Clause

Each institution indemnifies the other against liabilities arising from student's actions or unforeseen circumstances during exchange activities, provided such liabilities are not attributable to negligence by the host institution.

Article 10. Period of Validity, Amendments, and Termination

- a. This Memorandum of Understanding is effective for a period of five (5) years from the date of the last signature. On expiration, it may be renewed by mutual written agreement.
- b. An amendment to this Memorandum of Understanding requires the mutual written consent of both parties.



- c. Either party may terminate this Memorandum of Understanding with six (6) months' advance written notice. Termination will not affect any joint activity already agreed upon by the time of termination.

Article 11. Non-Binding Nature

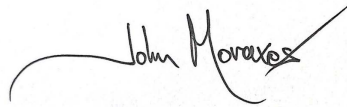
This Memorandum of Understanding is a statement of intent and is not legally binding upon the parties. It does not create enforceable legal rights and cannot serve as the basis for any legal claim between the two parties.

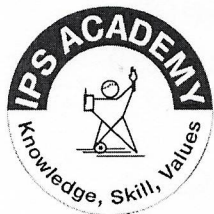
Final Provisions

This Memorandum has been signed in duplicate, with each party retaining one original document. Scanned or electronically signed copies shall have the same validity as the original.

In witness whereof, the parties have signed this Memorandum of Understanding:

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

Name: Dr. Amit Sharma Designation: Professor & Head, Civil Engineering Department, and Dean (R & D) Email: amitsharma@ipsacademy.org Phone: 0731-4014607 Mobile- +919926424474 IPS Academy, Institute of Engineering & Science, India  Signature Prof. (Dr.) Archana Keerti Chowdhary Principal IPS Academy, Institute of Engineering & Science, India Date: January 27, 2026	Name: Dr. Ankit Garg Designation: Associate Professor, Department of Health and Environmental Sciences Email: Ankit.Garg@xjtlu.edu.cn Mobile- +86 (0)512 81888714 School of Science, Xi'an Jiaotong-Liverpool University, People's Republic of China  Signature Prof. John Moraros Dean of the School of Science Xi'an Jiaotong-Liverpool University, People's Republic of China Date:
---	---



**Memorandum of Understanding
Between
IPS Academy, Institute of Engineering & Science, Indore,
India
&
Moscow Institute of Physics and Technology (MIPT),
Department of Computer Science and Numerical
Mathematics, 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 Moscow Institute of Physics and Technology Department of Computer Science and Numerical Mathematics (DCSNM 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, 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

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. Moscow Institute of Physics and Technology Department of Computer Science and Numerical Mathematics (hereinafter referred to as “**MIPT DCSNM**”) which expressions shall

mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns has authorized **Dr. Vasily Golubev, Professor at Department of Computer Science and Numerical Mathematics, Russia** to enter into this MoU as the **SECOND PARTY**;

“**IPSAIES**” and “**MIPT DCSNM**” 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 **MIPT DCSNM**, 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 (05) 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. Amit Sharma
Designation: Head Civil Engineering Dept and
Dean R&D
Email: amitsharma@ipsacademy.org
Phone: 0731-4014607
Mobile:
IPS Academy, Institute of Engineering &
Science, Indore



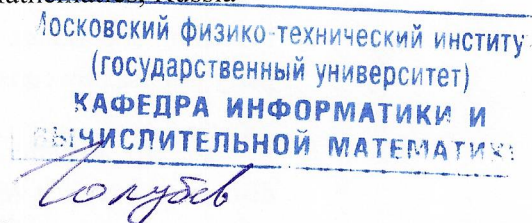
Signature:

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

Date: 08 May 2026

Name: Dr. Vasily Golubev
Designation: Professor at Department of
Computer Science and Numerical
Mathematics

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



Signature:

Dr. Vasily Golubev
Department of Computer Science and
Numerical Mathematics,
Moscow Institute of Physics and Technology
(MIPT), Russia

Date: 08 May 2026



**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.
- 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.



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



Signature:

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

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

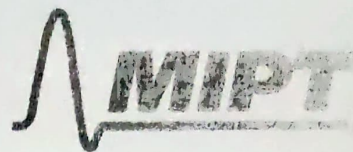
A handwritten signature in blue ink, likely belonging to Dr. Vasily Golubev, written in a cursive style.

Signature:

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

Date: 09.09.2023

Date: 09.09.2023



Memorandum of Understanding

Between
Moscow Institute of Physics and Technology (MIPT), Russia
&
IPS Academy Institute of Engineering & Science, Indore, India

This Memorandum of Understanding is entered into on Feb 16th, 2019 by and between the Department of Computer Science and Numerical Mathematics, Moscow Institute of Physics and Technology (MIPT), Russia represented by Dr. Vasily Golubev, Associate Professor, and IPS Academy, Institute of Engineering & Science, Indore, India represented by Dr. Archana Keerti Chowdhary, Principal.

Both are agreed about the following:

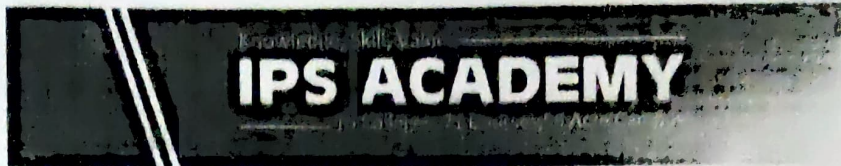
1. The aims of cooperation are as follows: reinforcement of the research potential on both sides, engagement to research cooperation and practical realization of scientific development of numerical assessment methods of earthquake resistance of residential and industrial structures, which are of mutual interest.
2. The cooperation will be carried out as follows:
 - Tackling of mutual research projects;
 - Joined application for national and international grants;
 - Exchange by research and other useful information.
3. The obtained results will be available for the research community unless this contradicts to the laws of Russian Federation and Indian Republic.

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

Dr. Archana Keerti Chowdhary

Moscow Institute of
Physics and Technology,
Department of Computer Science
and Numerical Mathematics
Moscow, Russia

Dr. Golubev Vasily



To,
Dr. Vasily Golubev
Associate Professor
Moscow Institute of Physics & Technology
Dolgoprudny, Russia

Nov. 2021

Subject: Invitation for online ATAL FDP on "New Approaches in Geotechnical Earthquake Engineering from 06/12/2021 to 10/12/2021".

Respected Sir,

It gives us immense pleasure to inform you that Civil Engineering Department of our institute IPS Academy, Institute of Engineering & Science, Indore is organizing online FDP on "New Approaches in Geotechnical Earthquake Engineering" during December 06th to 10th, 2021 under the umbrella of ATAL Scheme.

IPS Academy, Institute of Engineering & Science, Indore (MP) established in 1999 is one of the leading self financing UGC autonomous institutes devoted to imparting quality engineering education with the sole motto of "Knowledge, Skill & Values". It offers 10-UG & 8-PG programs out of which most of UG programs are accredited by NBA, New Delhi.

Generally, it is observed that large concentration of damage in specific areas during an earthquake is due to site dependent factors related to surface geological conditions and local soil altering seismic motion.

The one week faculty development programme, aims to address this burning issue by bringing forth students, academicians, research scholars and industrialists and conduct brain-storming sessions under a common roof. We cordially invite you as a speaker for the workshop. Your thoughts would enable the participants to gain knowledge from your expertise and experience.

We look forward to a positive confirmation, an honor for us indeed. If you need any assistance, contact me at hod.civil@ipsacademy.org (+919926424474).



Amit Sharma
Head, Civil Engineering Department
IPS Academy
Institute of Engineering & Science

INSTITUTE OF ENGINEERING & SCIENCE (An Autonomous Institute)
CIVIL ENGINEERING DEPARTMENT (A NBA Accredited up to 2022)



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

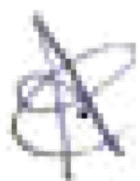
IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of “Knowledge, Skill & Values” offering B.Tech./M.Tech degree programs. It’s all eligible UG programmes have been accredited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

AND

Institute for Computer Aided Design of RAS (herein after 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. Ilia 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.

“**IPSAIES**” 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 **IPSAIES** 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.

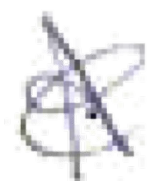
Article I: Scope

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

- a) Activities leading to development of joint projects related to:
 - Curriculum Design
 - 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 five (05) 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.
- f)

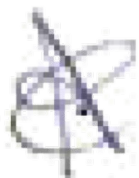
Article IV: Contact Persons

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

Name: Dr. Vasily Golubev
Designation: Leading Researcher
at ICAD RAS

Email: w.golubev@mail.ru

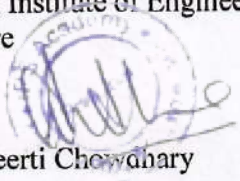


Mobile: +91 99264 24474
IPS Academy, Institute of Engineering &
Science, Indore

Signature:

Dr. Archana Keerti Chowdhary
Principal

IPS Academy, Institute of Engineering
and Science, Indore (M.P.)



Telephone. : +79264572707
Mobile: +79264572707

Signature:

Dr. Ilia Nikitin
Principal

Institute for Computer Aided Design
of RAS, Russia



Date: 02.03.2026

Date: 02.03.2026



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

ИАН

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. Ilia 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
 - 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 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.
- 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. Amit Sharma
Designation: Head Civil Engg Deptt and
Dean Research & Development
Email: amitsharma@ipsacademy.org
Phone: 0731-4014607
Mobile: +91 99264 24474

Signature:

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

Date: 09.09.2023

Name: Dr. Vasily Golubev
Designation: Leading Researcher
at ICAD RAS
Email: w.golubev@mail.ru
Telephone: +79264572707
Mobile: +79264572707

Signature:

Dr. Ilia V. Golubev
Principal
Institute for Computer-Aided Design of
RAS Moscow, Russia

Date: 09.09.2023



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 18 July 2023 for a period of five (05) 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:

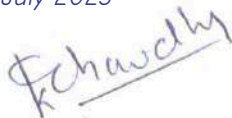
Dr. Archana Keerti Chowdhary
Principal
IPS Academy, Institute of Engineering
and Science, Indore (M.P.)



Signature:

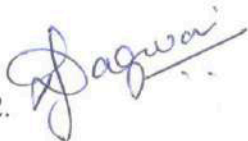
Harshavardhan
Chief Executive officer
CDD-India,
Bangalore, Karnataka, India

Date: 18 July 2023



Witness 1

DR. KEERTI CHOWDHARY



Witness 2.

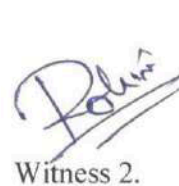
DR. DEVAANSHI JAGWANI

Date: 18 July 2023



JITENDER
40 sh kajs kam kushnahr.
Ph:- 9013006445

Witness 1.



ROHINI PRADEEP
Ph. No - 8105528900.

Witness 2.



**Memorandum of Understanding
Between
IPS Academy, Institute of Engineering & Science,
Indore
&
Natureanalytica Envirocare Solutions Pvt. Ltd.,
Udaipur, Rajasthan**



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 Natureanalytica Envirocare Solutions Pvt. Ltd. (NESPL), Corporate Office A-108, Amar Vilas, Manish Enclave, Near New RTO Office, Udaipur, Rajasthan – 313001, 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. Devaanshi Jagwani, Professor, IPSAIES** to enter into this MoU on its behalf as the **FIRST PARTY**.

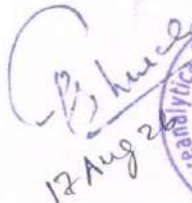
IPS Academy, Institute of Engineering & Science, Indore is one of the leading self-financing UGC Autonomous Institute imparting quality education, in central India with the sole motto of “Knowledge, Skill & Values” offering B.Tech./M.Tech degree programs. It’s all eligible UG programmes have been accredited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

AND

Natureanalytica Envirocare Solutions Pvt. Ltd., Udaipur, Rajasthan (herein after referred to as “**NESPL**”), which expressions shall mean and include, unless repugnant to the context or meaning thereof its successors and permitted assigns) has authorized **Dr. O.P Shukla, Founder & Director, Natureanalytica Envirocare Solutions Pvt. Ltd., Udaipur, Rajasthan** to enter into this MoU as the **SECOND PARTY**;

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


17/8/26


17 Aug 26


AND WHEREAS the purpose of MoU is to establish an understanding of mutual cooperation between **IPSAIES** and **NESPL**, 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.
 - Joint Environmental Consultancy Field projects
- 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.
- 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.


12/8/26


12/8/26



- 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.


17/8/26


17 Aug 26



Article IV: Contact Persons

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

Name: Dr. Devaanshi Jagwani
Designation: Professor, Civil Engineering
Department

Email: devaanshijagwani@ipsacademy.org
Phone: 0731-4014607
Mobile: +91-9630195894
IPS Academy, Institute of Engineering &
Science, Knowledge Village, Rajendra Nagar
A.B. Road, Indore-452012

Name: Dr. O. P Shukla
Designation: Founder & Director,

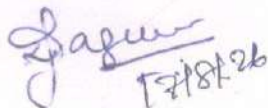
Email: info.natureanalytica@gmail.com
Phone: + 91 294 4018287
Mob: + 91 9125467899
Natureanalytica Envirocare Solutions Pvt.
Ltd., A-108, Amar Vilas, Manish Enclave,
Near New RTO Office, Udaipur, Rajasthan –
313001, INDIA

Signature:

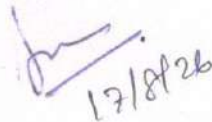
Date:


17/8/26

Witness 1

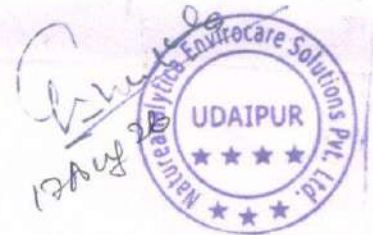

17/8/26

Witness 2.


17/8/26

Signature:

Date:


17/8/26

Witness 1.

Prashant
17-08-26

Witness 2.

Priyanka
17-08-26



**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.
- 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

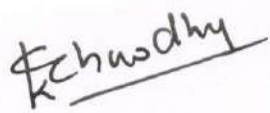
Email: devaanshijagwani@ipsacademy.org
Phone: 0731-4014607
Mobile: +91-9630195894
IPS Academy, Institute of Engineering & Science, Indore

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

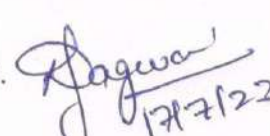
Indian Environment Consultancy & Research Services (IECRS), Plot #67, Pande Layout, New Sneh Nagar, Nagpur- 440025, Maharashtra, India

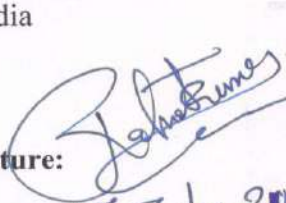
Signature: 
Date: 17.07.2023

Witness 1


DR. KEERTI CHOWDHARY

Witness 2.

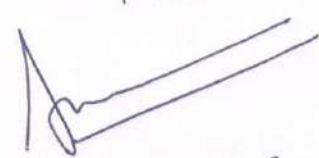

DR. DEVAANSHI JAGWANI

Signature: 

Date:

17 July 2023 

Witness 1.


DR. AMIT SHARMA

Witness 2.


Dr. Ashish Nim

MEMORANDUM OF UNDERSTANDING

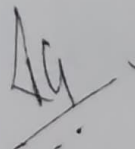
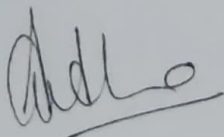
This Memorandum of Understanding (MoU) is made at Indore on this 21st day of March 2024.

Between

ULTRATECH Cement Limited, having its office at 202, II Floor, Toran corporate park, near Lotus showroom, A.B. Road, Indore – 452011, Madhya Pradesh (hereinafter referred to as "ULTRATECH", which expression shall unless repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns);

AND

IPS Academy, Institute of Engineering & Science (A UGC Autonomous Institute affiliated to RGPV Bhopal), Knowledge Village, Rajendra Nagar A.B. Road, Indore-452012, (hereinafter referred to as "IPS Academy, Institute of Engineering & Science", which expression shall unless



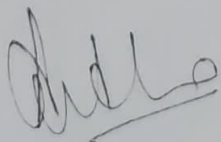
repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns);

INTRODUCTION

UltraTech Cement Ltd. is the largest manufacturer of grey cement, Ready Mix Concrete (RMC) and white cement in India. It is also one of the leading cement producers globally. Its operations span across India, UAE, Bahrain, Bangladesh and Sri Lanka. UltraTech is the largest manufacturer of concrete in India. UltraTech is the one-stop shop for every primary construction need. Its meteoric rise as India's largest cement brand reflects on the organization's focus on cutting edge technology, research and technical services. UltraTech Cement provides a range of products that cater to the various aspects of construction, from foundation to finish.

UltraTech's parent company, the Aditya Birla Group, is in the league of Fortune 500 companies. It employs a diverse workforce comprising of 120,000 employees, belonging to 42 different nationalities across 36 countries. The Group has been ranked number 4 in the global 'Top Companies for Leaders' survey and ranked number 1 in Asia Pacific for 2011.

IPS Academy, Institute of Engineering & Science a UGC Autonomous Institute under UGC and recognized under Section 2(f) of the UGC Act, 1956 affiliated to RGPV University, Bhopal M.P. The Institute is one of the premier self financing institutes imparting quality technical education with the sole motto of "Knowledge, Skill & Values". The institute was established in 1999 and Ranked 33rd among the Top Engineering Colleges, 31st among the Private Engineering Colleges and 5th in west zone in country by Times of India and is top preferred institute for education

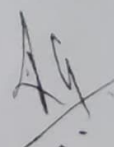
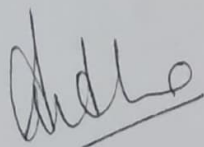


amongst self financing institute in MP by CSR . The Institute is NAAC accredited.

We offer 14-UG & 8-PG programs out of which UG Programmes Accredited by NBA New Delhi

Objectives:

1. This MoU is signed with the objectives of furthering industry-academic relationship for mutual benefit, building fruitful and mutual relations, and of proposing to offer programs of mutual interest as agreed by the parties.
2. IPS Academy, Institute of Engineering & Science - Civil Engineering Department intends to organize skill development programs for the benefit of skilled and unskilled labour, contractors and Builders.
3. IPS Academy, Institute of Engineering & Science - Civil Engineering Department intends to organize **Technical seminars, workshops, conferences and training programmes** in association with the ULTRATECH to provide the civil engineering community with the latest developments in research and developments of construction industry.
4. ULTRATECH, in association with IPS Academy, Institute of Engineering & Science - Civil Engineering Department, shall arrange for **industrial visits, seminars and guest lectures** from Industry professionals/HR/Placement Agencies/Technology vendors to interface the students with global industry trends.
5. IPS Academy, Institute of Engineering & Science - Civil Engineering Department. and ULTRATECH shall together initiate



research and development projects and shall carry out collaborative research in cement and construction industry.

6. IPS Academy, Institute of Engineering & Science - Civil Engineering Department shall extend its consultation to regular development and provide solutions for technical complexities at ULTRATECH based on the post-graduate level and doctoral level research projects carried out at IPS Academy, Institute of Engineering & Science - Civil Engineering Department.

Now this Memorandum of Understanding (MoU) witnessed and it is hereby agreed by and between the parties hereto as follows:

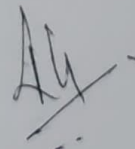
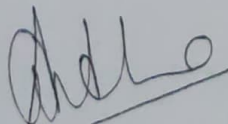
The IPS Academy, Institute of Engineering & Science - Civil Engineering Department shall use the assistance, sponsorship or support provided by ULTRATECH only for the purpose expressly stated in the MoU and not for any other purpose, unless otherwise agreed upon by the parties. Further, ULTRATECH may sponsor symposiums, workshops, technical presentations etc., to be conducted at the college, at its own discretion.

Validity

The agreement is valid for a period of two years with effect from the date of signing of the agreement and may be renewed after that period. MoU may be brought to an end during its period of validity by either party agreeing to do so with prior notice of 1 month and in writing.

Dispute Resolution

Any dispute arising will be settled by mutual negotiation between the two parties.



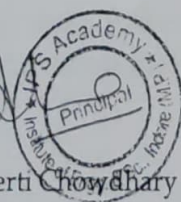
Jurisdiction

This MoU stands valid within the jurisdiction of Madhya Pradesh. The courts of Indore shall have the jurisdiction to entertain any claim with respect to this MOU.

IN WITNESS WHEREOF the authorized signatories of ULTRATECH and IPS Academy, Institute of Engineering & Science - Civil Engineering Department have signed this Memorandum of Understanding on the day, month and year first above written.

For
IPS Academy,
Institute of Engineering & Science:

Signature:



Name: Dr. Archana Keerti Chowdhary

Designation: Principal

Dr. Amit Sharma
MOD
Civil Engg. Dept
IPS Academy IES

Witness:

For
ULTRATECH
Cements Ltd.:

Signature:



Name: RAHUL GOEL

Designation: SR. VICE PRESIDENT

Witness:

SIDDHARTHA CHANDRAKANT



കേരളം 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**.

96322 01/03/2023

Thaps Academy CSIR NIIST

PappasamCode

Re-1001-

A. SURESH KUMAR
STAMP VENDOR, KARAMANA





കേരളം 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.



96326 01/03/2023
The Director CSIR NIIST
Pappanamedu

A. SURESH KUMAR
STAMP VENDOR, KARAMANA

Rs 100/-

Signature of A. Suresh Kumar



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.



[Handwritten signature]



- 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.



[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, Kerala

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



Dr. P. NISHY
प्रधान, व्यवसाय विकास प्रभाग
सी एस आई आर-राष्ट्रीय अंतरविषयी विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR-National Institute for Interdisciplinary
Science and Technology (NIIST), Govt. of India
तिरुवनन्तपुरम / Thiruvananthapuram-695 019.

Date: 17.07.2023

Date:

Witness 1

Dr. Keerti Chowdhary
DR. KEERTI CHOWDHARY

Witness 1. Mr. R.S. Praveen Raj

Principal Scientist, CSIR-NIIST

Thiruvananthapuram, Kerala

Witness 2.

Dr. Devaanshi Jagwani
17/7/23
DR. DEVAANSHI JAGWANI

Witness 2.

Dr. Amit Sharma
DR. AMIT SHARMA



CSIR-NIIST



**Memorandum of Understanding
Between
IPS Academy, Institute of Engineering & Science,
Indore
&
Rubixe – Think Ahead innovations private ltd,
Bengaluru, India**



MEMORANDUM OF UNDERSTANDING

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 M/s Rubixe is a brand of Think Ahead Innovations Pvt. Ltd., a company incorporated under the laws of India, having its registered office at 3rd Floor, Opposite to Godavari Hotel, Kudlu Gate, Bengaluru, Karnataka.

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. Devaanshi Jagwani, Associate Professor, 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

M/s Rubixe is a brand of Think Ahead Innovations Pvt. Ltd., a company incorporated under the laws of India, having its registered office at 3rd Floor, Opposite to Godavari Hotel, Kudlu Gate, Bengaluru, Karnataka 560068, www.rubixe.com, represented by its Program Manager Mr. Deepak D (herein after referred to as the “**Company**”, which expression, unless repugnant to the context and meaning therein, shall mean and include its successors, representatives, nominees and assigns).

The term “**Company**” and “**IPSAIES**” are individually referred to as such or a “**Party**” and collectively referred to as the “**Parties**”.

WHEREAS

A. The Company, an Industry, engaged in the business of Rubixe™ is a global technology company specializing in disruptive technologies – Artificial Intelligence (AI), Machine Learning, Robotic Process Automation (RPA), Block Chain and Internet of Things (IoT). Rubixe mission to enable businesses to leverage the full potential of disruptive technologies to stay competitive in the market.

B. Rubixe a brand of Think ahead innovation Pvt . Ltd

Bengaluru which strives to enhance and strengthen its Industry-Institute Interaction and has taken various initiatives to complement its educational excellence to meet the industry needs, has entered into various collaborative arrangements with other parties to enhance the knowledge and skills of the students.

C. The Parties are desirous to enter into this MoU to declare their respective intentions and to establish a basis of cooperation and collaboration between the Parties upon the terms as contained herein.

1. AREAS OF COLLABORATION

The Parties have entered into this MoU to co-operate and collaborate between themselves to promote more effective use of each of their resources and provide each of them with enhanced opportunities. Each Party shall comply with applicable laws and internal guidelines/instructions, while performing under this MoU. The Parties agree to collaborate efforts in the areas of engineering and technology.

- Setting up Centre of Excellence in the college campus
- Plan and select Innovative Project ideas
- Prepare and Conduct Value Added Courses with faculty and students
- Seminars/Webinars/ Open Discussion with faculty and students

This MoU sets out the standard terms of co-operation and collaboration between the Parties. If necessary, the Parties may enter into definitive agreements, deeds or documents as may be required from time to time to give effect to the intention of the Parties contemplated herein. Notwithstanding anything contained herein, the Parties shall mutually set out the syllabus, scope and area of work, duration, etc., before commencing any collaboration activities.

The relationship between the Parties is that of principal- principal relationship. This MoU does not create any principal-agent, master-servant, partnership or joint venture relationship between the **IPSAIES** and the **Company**. Each Party being a separate legal entity shall obtain all approvals, consents, permissions and licenses required under applicable laws, if any, before undertaking any co-operation or collaboration activities contemplated under this MOU.

The Parties may set out guidelines or instructions to the students, who are beneficiaries under this MoU. The Parties agree that the concerned student/s will be personally liable for their acts or omission committed by them within the premises of the **Company** or in relation to the men and materials of the **Company**.

2.DURATION AND TERMINATION

This MOU is for a period of one year with effect from **30th Nov 2022**. It can be extended further by mutual consultation and agreement.

It is agreed between the Parties that though this MoU is arrived at to facilitate co-operation for enhancing the quality of education in the area of Industrial applications, if, during the term of this MOU, for any reason the objective is not achieved or achievable, this MOU shall be terminated by either of the Parties, by giving a 30-day written notice to the other Party and no Party under this MOU shall have any kind of claim against the other Party.

Notwithstanding anything contained herein, either Party may terminate this MoU without cause by serving advance written notice of 60 days to the other Party.

Notwithstanding anything contained herein, either Party may terminate this MoU with immediate effect, in case of material breach of the terms of this MoU by the other Party.

This MoU is on a non-exclusive basis and that both Parties are at liberty to enter into similar arrangements with any third party for similar purposes without notifying the same to the other Party.

3. FINANCIAL ARRANGEMENTS

This MoU shall not give rise to any financial obligation by one Party to another Party. Each Party shall bear its own cost and expenses in the implementation of this MoU.

Any payment offered to the student/s by the Company, whether stipend or otherwise, shall be directly paid by the **Company** to the student/s, and the **IPSAIES** will not be responsible for the payment/non-payment/delayed payment of any amount to the student/s.

If the institute requires help that requires extra time, resources or additional administrative cost, the company shall inform the institution beforehand.

4. CONFIDENTIALITY

Each Party shall undertake to observe the secrecy of confidential information received from or supplied to the other Party during the period of implementation of this MoU or other agreements made pursuant to this MoU.

For purposes of this MoU, “confidential information” means any information whether prior to or hereinafter disclosed by a Party (the Disclosing Party) to the other Party (the Receiving Party) of this MoU involving technical, business, marketing, policy, know-how, planning, project management and other information, data and/or solutions in any form, including but not limited to any information which is designated in writing to be confidential or by its nature intended to be for the knowledge of the Receiving Party or if orally given, is given in the circumstances of confidence.

5. REVISION, VARIATION AND AMENDMENT

Either Party may request in writing a revision, variation or amendment of this MoU. Any such revision, variation or amendment agreed to by the Parties shall be in writing and shall form part of this MoU and shall come into force on such date as may be determined by the Parties.

6. INTELLECTUAL PROPERTY RIGHTS

Nothing contained in this MoU shall grant, imply or create in either Party any right, title or interest in or to the intellectual property, including but not limited to knowhow, inventions, patents, copyrights and designs, of the other Party. However, intellectual property developed by the joint efforts would be the joint property of the Parties and any financial benefits or otherwise arising out of it shall be shared proportionately by the parties in consonance with the efforts/inputs given by them.

7. GOVERNING LAW AND DISPUTE RESOLUTION

The terms of internship with the Company are governed by Indian laws and shall be subject to the exclusive jurisdiction of courts at Bengaluru. Any dispute or difference shall be first discussed between the Parties and resolved. If the dispute or difference is not resolved, the Parties shall refer the same to a sole arbitrator appointed by the Parties. The arbitration proceedings shall be in accordance with the Arbitration and Conciliation Act, 1996 and the seat of arbitration shall be Bengaluru.

IN WITNESS WHEREOF, the undersigned, being duly authorized thereto, have signed this MOU in two original copies in English at the place and on the date(s) indicated below:

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. Deepak D Designation: Program Manager Email: deepak@rubixe.com Telephone. : Mobile: 9902300447 M/s Rubixe is a brand of Think Ahead Innovations Pvt. Ltd
---	--

**Authorized signatory of
IPS Academy.**



Place: Indore

Date: 30-Nov-2022

**Authorized signatory of
from industry.**



Deepak (Nov 30, 2022 16:28 GMT+5.5)

Place: Bangalore

Date: 30-Nov-2022

Witness 1



Name of coordinator

Arvind Upadhyay

Witness 2



HOD/Principal/

Director of the Department/Institution

Witness 1



Megha paul (Nov 30, 2022 16:31 GMT+5.5)

Name of coordinator

Megha paul

Witness 2



Director/CEO, Rubixe

MoU IPSAIES and Rubixe NOV30

Final Audit Report

2022-12-10

Created:	2022-11-30
By:	Ashok Veda (service@rubixe.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAgKKqP00xaSu-qnT8y4kcbZ3Am0BM3nSo

"MoU IPSAIES and Rubixe NOV30" History

-  Document created by Ashok Veda (service@rubixe.com)
2022-11-30 - 5:48:50 AM GMT
-  Document emailed to devaanshijagwani@ipsacademy.org for signature
2022-11-30 - 5:55:08 AM GMT
-  Email viewed by devaanshijagwani@ipsacademy.org
2022-11-30 - 7:44:49 AM GMT
-  Signer devaanshijagwani@ipsacademy.org entered name at signing as Dr.Devaanshi Jagwani
2022-11-30 - 7:51:30 AM GMT
-  Document e-signed by Dr.Devaanshi Jagwani (devaanshijagwani@ipsacademy.org)
Signature Date: 2022-11-30 - 7:51:32 AM GMT - Time Source: server
-  Document emailed to hod.civil@ipsacademy.org for signature
2022-11-30 - 7:51:33 AM GMT
-  Email viewed by hod.civil@ipsacademy.org
2022-11-30 - 7:57:28 AM GMT
-  Signer hod.civil@ipsacademy.org entered name at signing as Dr. Amit Sharma
2022-11-30 - 9:53:45 AM GMT
-  Document e-signed by Dr. Amit Sharma (hod.civil@ipsacademy.org)
Signature Date: 2022-11-30 - 9:53:47 AM GMT - Time Source: server
-  Document emailed to arvindupadhyay@ipsacademy.org for signature
2022-11-30 - 9:53:48 AM GMT
-  Email viewed by arvindupadhyay@ipsacademy.org
2022-11-30 - 10:02:55 AM GMT



Adobe Acrobat Sign

-  Signer arvindupadhyay@ipsacademy.org entered name at signing as Arvind Upadhyay
2022-11-30 - 10:08:32 AM GMT
-  Document e-signed by Arvind Upadhyay (arvindupadhyay@ipsacademy.org)
Signature Date: 2022-11-30 - 10:08:34 AM GMT - Time Source: server
-  Document emailed to deepak@rubixe.com for signature
2022-11-30 - 10:08:35 AM GMT
-  Email viewed by deepak@rubixe.com
2022-11-30 - 10:58:09 AM GMT
-  Signer deepak@rubixe.com entered name at signing as Deepak
2022-11-30 - 10:58:41 AM GMT
-  Document e-signed by Deepak (deepak@rubixe.com)
Signature Date: 2022-11-30 - 10:58:43 AM GMT - Time Source: server
-  Document emailed to megha.paul@rubixe.com for signature
2022-11-30 - 10:58:44 AM GMT
-  Email viewed by megha.paul@rubixe.com
2022-11-30 - 10:59:24 AM GMT
-  Signer megha.paul@rubixe.com entered name at signing as Megha paul
2022-11-30 - 11:01:00 AM GMT
-  Document e-signed by Megha paul (megha.paul@rubixe.com)
Signature Date: 2022-11-30 - 11:01:02 AM GMT - Time Source: server
-  Document emailed to ashok@rubixe.com for signature
2022-11-30 - 11:01:03 AM GMT
-  Email viewed by ashok@rubixe.com
2022-12-10 - 8:28:37 AM GMT
-  Signer ashok@rubixe.com entered name at signing as Ashok Veda
2022-12-10 - 8:29:43 AM GMT
-  Document e-signed by Ashok Veda (ashok@rubixe.com)
Signature Date: 2022-12-10 - 8:29:45 AM GMT - Time Source: server
-  Agreement completed.
2022-12-10 - 8:29:45 AM GMT

