



MEMORANDUM OF UNDERSTANDING



BETWEEN

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

AND

3 SI ECO POWER

Sathyabama Institute of Science & Technology, a Deemed to be University established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Shollinganallur, Chennai- 600 119, Tamil Nadu, represented by **Dr. T. Sasipraba, Vice Chancellor** and **3 Si ECO Power**, Electrical/Electronic Manufacturing, located at APIIC Industrial Park, Mambattu, Andhra Pradesh, 524121, represented by **Er. Suresh Dendukuri, Managing Partner**, recognizing the benefits to their respective institutions from the establishment of the partnership, conclude this Memorandum of Understanding (MoU).

PURPOSE OF MOU

1. The purpose of this MoU is to develop academic and research co-operation and to promote mutual understanding between **Sathyabama Institute of Science & Technology** and **3 Si ECO Power**
2. The two Parties agree to develop the following collaborative activities in the areas of mutual interest.
 - i. Organizing Workshops, conferences and symposia
 - ii. Encouraging engineers from **3 Si ECO Power** to visit **Sathyabama Institute of Science and Technology** to deliver lectures.
 - iii. Participation of experts from **3 Si ECO Power** in curriculum revision and development.
 - iv. Industrial visits, Internships and In-plant training for the students by **3 Si ECO Power**.
 - v. Professional consultancy by the faculty to **3 Si ECO Power**.
 - vi. Conduction of equipment testing by faculty & technicians at **3 Si ECO Power**.

- vii. Joint research programmes and field studies by faculty and people from **3 Si ECO Power**.
- viii. Visits of faculty to **3 Si ECO Power** for study and discussions or delivering lectures on subjects of mutual interest.
- ix. Visits of **3 Si ECO Power** executives and practicing engineers to the Institute for research work, discussions and delivery of lectures on industrial practices, trends and experiences.
- x. Collaborative degree programmes.
- xi. B.E./B.Tech. and M.Tech. Projects/dissertation work in **3 Si ECO Power** under joint guidance of the faculty and experts from **3 Si ECO Power**.
- xii. Short-term assignment to faculty members in industries.
- xiii. Professorial Chairs sponsored by **3 Si ECO Power** at the Institute.
- xiv. Initiative for sponsored R&D Laboratories to the Institute.
- xv. Scholarships/fellowships instituted by **3 Si ECO Power** at the Institute for students.
- xvi. Practical training of students in industries.
- xvii. Arrange the placement for deserving student at **3 Si ECO Power**.

TERMS AND CONDITIONS:

This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of 5 years from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties.

This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days. Upon notice of termination both **3 Si ECO Power** and **Sathyabama Institute of Science and Technology** agree to work in good faith to enable visiting scholars to complete their respective research programs unhindered by the termination.

The agreement maybe extended by mutual consent of the two Parties after the 5 years period, and it must be renewed in writing. This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

All information exchanged between Parties in connection with this MoU or during discussions preceding this MoU and relating to this MoU or to any matter contemplated by

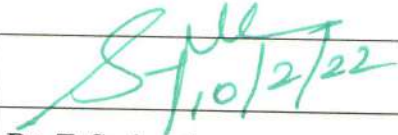
this MoU, and any discussions held between the Parties are CONFIDENTIAL to them and may not be disclosed to any third party during the period of this MoU.

AGREED:

For

Department of Electrical and Electronics Engineering,
Sathyabama Institute of Science and Technology, Chennai.

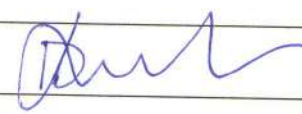


Authorized Signatory	
Name	Dr. T. Sasipraba
Designation	Vice Chancellor
Email Address	vc@sathyabama.ac.in
Contact Mobile Number	9840133346

For 3 SI ECO Power

APIIC Industrial Park Mambattu, Andhra Pradesh, India



Authorized Signatory	
Name	Er. Suresh Dendukuri
Designation	Managing Partner
Email Address	suresh@3sipower.com
Contact Mobile Number	9382255012



GODREJ & BOYCE

MEMORANDUM OF UNDERSTANDING

BETWEEN

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

AND

M/s. GODREJ & BOYCE MANUFACTURING CO. LTD.,

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (hereinafter referred to as "**SATHYABAMA**"), a Deemed to be University Established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai, Tamil Nadu, India, represented by **Dr. T. Sasipraba, Vice Chancellor** and **M/s. GODREJ & BOYCE MANUFACTURING CO. LTD.** ((hereinafter referred to as "**GODREJ & BOYCE** "), With its registered office at Pirojshanagar, Vikhroli (W), Mumbai – 400079 and its place of business at Godrej Rd, Sidco Industrial Estate, Ambattur, Chennai – 600 053, Tamil nadu, India, represented by **Dr. Vikas Choudaha, Senior Vice President & Business Head, Godrej Storage Solutions**, wish to enter into this **Memorandum of Understanding ("MOU")** on this day i.e -----, **GODREJ & BOYCE** and **SATYABAMA** shall hereby individually be referred to a "Party" and collectively as "Parties".

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. To Promote Academic and Industry interaction between SATHYABAMA and GODREJ & BOYCE in mutually beneficial areas.
- b. To provide training to the students of SATHYABAMA on existing technology and practices in industry by GODREJ & BOYCE,
- c. Knowledge sharing in emerging areas of technology between SATHYABAMA and GODREJ & BOYCE.

2. NON-BINDING NATURE

This MOU is entered on non-binding basis between the Parties unless otherwise expressly mentioned for any specific section(s) in this MOU.

3. PROPOSED MODES OF COLLABORATION

SATHYABAMA and GODREJ & BOYCE propose to Collaborate through the following means.

- a. GODREJ & BOYCE will offer periodic field visit to students (maximum of 4 in a Year) of SATHYABAMA to its facilities to enable them to get practical exposure.
- b. GODREJ & BOYCE may offer consultancy projects to the students and faculties of SATHYABAMA to provide a hands-on experience to the students in solving the real-time problems faced in the industries.
- c. GODREJ & BOYCE may consider internship to a limited number of students of the SATHYABAMA.
- d. GODREJ & BOYCE may arrange professional interaction between its top technical personnel and the students and faculties of the SATYABAMA by means of periodic guest lectures in the campus of the SATYABAMA for the benefit of the students.
- e. SATHYABAMA shall provide assistance for the solution and implementation of Industry specific problems through the help of its Faculty and Students in the form of consultancy services.
- f. GODREJ & BOYCE & SATHYABAMA shall organize joint seminars & conferences.
- g. SATHYABAMA shall offer the use of its facilities, labs, etc. to the benefit of GODREJ & BOYCE based on a mutually agreed terms & conditions under the strength of this MOU.

4. CONFIDENTIALITY

- a. During the period of this MOU and for a period of ten years from the date of expiry of this MOU, SATHYABAMA agrees to consider as confidential all information disclosed by GODREJ & BOYCE in written or tangible form or, if orally disclosed by its nature is reasonably identified as confidential. This

situation arises when GODREJ & BOYCE utilizes the services of SATHYABAMA in the form of technical consultancy services, consultancy projects with students, etc.

- b. The confidential information, as defined, applies to:
- Designs, specifications, technical data, documents, components, images, icons, audiovisual Components and objects, schematics, drawings, protocols, processes and other visual depictions, in whole or in part.
 - Unpatented inventions, ideas, methods and discoveries, know-how, unpublished patent applications and other confidential intellectual property.
 - The results, analysis, methodologies, outcomes /outputs in any form, from the technical consultancy Service assignments taken-up between SATHYABAMA & GODREJ & BOYCE.
 - GODREJ & BOYCE reserves the full right to use in whatsoever way deemed fit as to their wish, the results, analysis methodologies, outcomes in any form, from the technical consultancy Service assignments taken-up between SATHYABAMA & GODREJ & BOYCE.
- c. Also, SATHYABAMA agrees not to use any of the work/outcome in whole or as a part of any of the technical consultancy services assignments taken-up between SATHYABAMA & GODREJ & BOYCE for any commercial/non-commercial purposes without a written consent from GODREJ & BOYCE. It is the prerogative of GODREJ & BOYCE to accept or refuse consent to any such requests for consent.
- d. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
- is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

GODREJ & BOYCE shall own all rights, title and interest in its intellectual property which may be used in the performance of this MOU, including all intellectual property rights in the deliverables that is wholly developed and owned by it prior to the date of this MOU and any deliverables developed under the performance of this MOU.

Parties agree that this section 4 (Confidentiality) shall be a binding provision under this MOU.

5. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any other kind.

6. TERM AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire in 2 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced to in clause 3 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

7. RELATIONSHIP

Nothing in this MOU shall be construed to make the other party a partner, an agent or legal representative of the other for any purpose.

8. ASSIGNMENT

It is understood by the Parties herein that this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising here under, either wholly or in part, to any third party.

9. COSTS OF THE MOU

Either party will not have any financial obligation to each other under this MOU. This is a pure form of Academic and industry co-operation for achieving higher level of excellence for the respective party and for the welfare of the society.

10. DISPUTE RESOLUTION, GOVERNING LAW, JURISDICTION

Dispute Resolution: If any dispute or difference of any kind whatsoever shall arise between the Parties in connection with or arising out of this MoU (whether before or after the termination or breach of this MoU) the concerned representatives of the Parties shall promptly and in good faith negotiate with a view to an amicable resolution and settlement of the dispute. In the event no amicable resolution or settlement is reached within a period of thirty (30) days, such dispute or difference shall be referred to a sole arbitrator to be appointed with mutual consent of the Parties. Arbitration shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 and any amendments thereof. The arbitration proceedings shall be held at Mumbai and language shall be English. The cost of arbitration shall be borne by Parties equally.

The existence of any dispute or difference or the initiation or continuance of the arbitration proceedings shall not postpone or delay the performance by the Parties of their respective obligations pursuant to this MOU. It is agreed that the arbitrators shall also determine and make an award as to the costs of the arbitration proceedings. Notwithstanding anything contained herein, the Parties shall have a right to institute legal proceedings to prevent any continuing breach of the provisions of this MOU to seek an injunctive or any other specific relief

Jurisdiction: Subject to the above clause, the Courts of Mumbai, shall have the exclusive jurisdiction to adjudicate upon any or all disputes arising out of or in connection with this MOU.

Governing Law: This MOU and the rights and obligations thereunder shall be governed by and construed in accordance with the laws of India, without regard to its conflict of law principles.

11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding (MOU) to be executed, effective as of the day and year first above written.

SATHYABAMA hereby appoints Dr. G .Arunkumar, Head, Department of Mechanical Engineering, to co-ordinate and oversee all discussions between the parties pursuant to this MOU.

For **M/s. Godrej & Boyce Manufacturing Co. Ltd.,**

Signature: _____

Name: **Mr. Vikas Choudaha**

Designation: **Senior Vice President & Business Head- Godrej Storage Solutions**

Date: _____



For **Sathyabama Institute of Science and Technology**

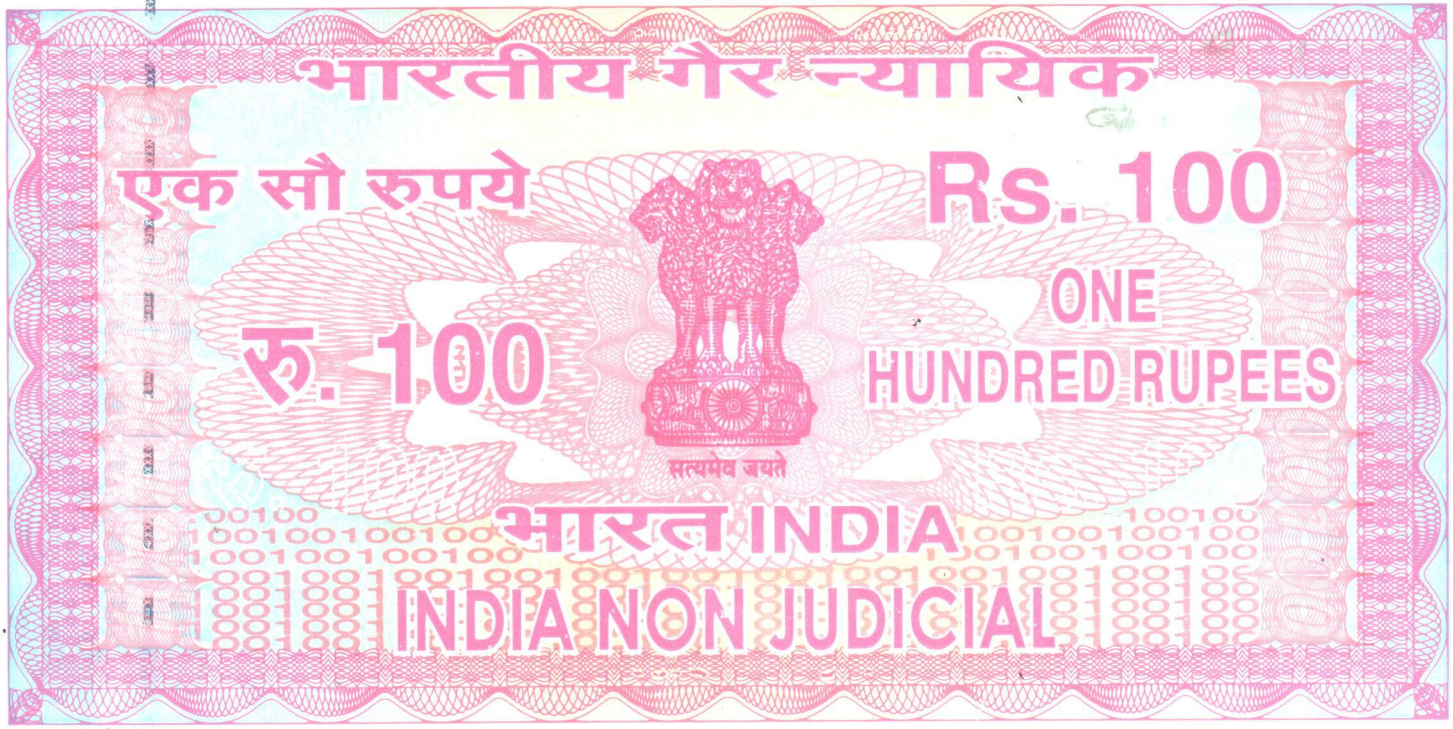
Signature: _____

Name: **Dr. T. Sasipraba**

Designation: **Vice Chancellor**

Date: _____

Dr. T. SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepiaar Nagar, Rajiy Gandhi Salai,
Chennai- 600 119.



தமிழ்நாடு தமில்நாடு TAMILNADU

13 MAR 2022

Sathyabama Institute of
Science and Technology.
Chennai

CP 434133
K. DHINESH BABU
STAMP VENDOR
License No: 23/CH (S) 2010 dt. 28.02.2011
Sholinganallur, Chennai-600 119.
Cell: 9841417992

**TAMIL NADU URBAN FINANCE AND INFRASTRUCTURE
DEVELOPMENT CORPORATION LTD**

(A Government of Tamil Nadu Undertaking)

TUFIDCO Powerfin Towers, 490/1-2, Anna Salai, Nandanam,
Chennai, Tamil Nadu 600035

MEMORANDUM OF UNDERSTANDING

This Memorandum of Undertaking (MoU) entered into on this 04th day of March Two Thousand Twenty Two at Chennai.

BETWEEN

“TAMIL NADU URBAN FINANCE AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD (TUFIDCO), A Government of Tamil Nadu undertaking, registered under Companies Act, 1956 and having its registered office at TUFIDCO Powerfin Towers, 490/1-2, Anna Salai, Nandanam, Chennai, Tamil Nadu 600035” herein after called the CORPORATION (Which expression wherever occurs means and includes it’s successors, assigns, heirs, legal representatives. Executors, Administrators and Transferees) of the FIRST PART

[Handwritten signature]



[Handwritten signature]
Dr. K.S. MUTHUPANDIAN
GENERAL MANAGER
TAMIL NADU URBAN FINANCE &
INFRASTRUCTURE DEVELOPMENT CORPORATION
(A Govt. of Tamil Nadu undertaking)
No.490/1-2, Anna Salai, Nandanam, Chennai - 600035

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, (SIST) herein after called **SECOND PART** (Which expression wherever occurs means and includes it's successors, assigns, heirs, legal representatives. Executors, Administrators and Transferees).

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. To Promote Academic and Industry interaction between SIST and TUFIDCO in mutually beneficial areas.
- b. To build a Web site for TUFIDCO, deploy, maintain and update whenever required. Web application with content management system.
- c. Build modules for interaction between TUFIDCO and its clients for monitoring fund allotment, utilization and status update.
- d. The employees of TUFIDCO can pursue their higher studies (Post Graduation / PhD) in SIST either through Part Time / Online and Distance Learning / Regular mode as per the norms, fee as applicable and should meet the minimum eligibility criteria.

2. PROPOSED MODES OF COLLABORATION

SIST and TUFIDCO propose to collaborate through the following means.

- a. TUFIDCO may offer consultancy projects to the students and faculties of College/ SIST to provide a hands-on experience to the students in solving the real-time problems faced in the urban local bodies.
- b. TUFIDCO may consider internship to a limited number of students of the SIST.
- c. SIST may invite for professional interaction between TUFIDCO's top personal and the students and faculties of the SIST by means of periodic guest lectures in the campus of the institute for the benefit of the students.
- d. SIST shall provide assistance for the solution and implementation of Urban Local Bodies specific problems through the help of its Faculty and Students in the form of consultancy services.
- e. SIST shall offer the use of its facilities, labs, etc. to the benefit of TUFIDCO based on a mutually agreed terms & conditions under the strength of this MOU.
- f. SIST shall offer Quality Improvement Programmes (QIP) for TUFIDCO employees based on the requirement and availability of resources.

3. CONFIDENTIALITY

- a. During the period of this MOU and for a period of ten years from the date of expiry of this MOU, SIST agrees to consider as confidential all information disclosed by TUFIDCO in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential. This situation arises when TUFIDCO utilizes the services of SIST in the form of technical consultancy services, consultancy projects with students, etc.
- b. The confidential information, as defined, applies to:
 - Designs, specifications, technical data, documents, components, images, icons, audio visual Components and objects, schematics, drawings, protocols, processes and other visual depictions, in whole or in part.
 - Unpatented inventions, ideas, methods and discoveries, know-how, unpublished patent applications and other confidential intellectual property.



Dr. K.S. MUTHUPANDIAN
GENERAL MANAGER
TAMIL NADU URBAN FINANCE &
INFRASTRUCTURE DEVELOPMENT CORPN. LTD.
(A Govt. of Tamil Nadu undertaking)
No.490/1-2, Anna Salai, Nandanam, Chennai - 600 035.

- Third-party confidential information included with, or incorporated in, any
- Information provided by TUFIDCO
- The results, analysis, methodologies, outcomes /outputs in any form, from the technical consultancy Service assignments taken-up between SIST & TUFIDCO.

c. TUFIDCO reserves the full right to use in whatsoever way deemed fit as to their wish, the results, analysis methodologies, outcomes in any form, from the technical consultancy Service assignments taken-up between SIST & TUFIDCO.

d. Also, SIST agrees not to use any of the work/outcome in whole or as a part of any of the technical consultancy services assignments taken-up between Sathyabama Institute of Science and Technology & TUFIDCO for any commercial/non-commercial purposes without a written consent from TUFIDCO. It is the prerogative of TUFIDCO to accept or refuse consent to any such requests for consent.

e. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:

- Is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
- Is already known or become known to the receiving party
- Is received from a third party having no obligations of confidentiality to the disclosing party,
- Is independently developed by the receiving party; or
- Is required to be disclosed by law or court order.

4. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any other kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

5. TERMS AND TERMINATION

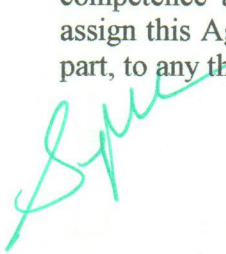
This MOU, unless extended by mutual written agreement of the parties, shall expire in 2 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced to in clause 3 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

6. RELATIONSHIP

Nothing in this MOU shall be constructed make the other party a partner, an agent or legal representative of the other for any purpose.

7. ASSIGNMENT

It is understood by the Parties herein that this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising here under, either wholly or in part, to any third party.





Dr. K.S. MUTHUPANDIAN
 GENERAL MANAGER
 TAMIL NADU URBAN FINANCE &
 INFRASTRUCTURE DEVELOPMENT CORPN. LTD.
 (A Govt. of Tamil Nadu undertaking)
 No.490/1-2, Anna Salai, Nandanam, Chennai - 600 035.

8. COSTS OF THE MOU

Either party will not have any financial obligation to each other under this MOU. This is a pure form of Academic and industry co-operation for achieving higher level of excellence for the respective party and for the welfare of the society.

9. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

By signed below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding (MOU) to be executed, effective as of the day and year first above written.

SIST hereby appoints 1) Dr. S. Murugan, Professor, Department of Computer Science and Engineering, School of Computing, SIST and 2) Dr. J Albert Mayan, Associate Professor, Department of Computer Science and Engineering, School of Computing, SIST to co-ordinate and oversee all assignment between the parties pursuant to this MOU.

TUFIDCO will have Dr R Murugan, Deputy General Manager, TUFIDCO as focal point and he will appoint suitable co-ordinators as and when required, from the group companies to execute the work under the context of this MOU.

Signed by

Thiru Dr K.S.MUTHUPANDIAN,

GENERAL MANAGER,

For and on behalf of the

TAMIL NADU URBAN
FINANCE AND
INFRASTRUCTURE
DEVELOPMENT
CORPORATION LTD
(TUFIDCO)

.../.../.....

Witness:

1.

Dr. R. MURUGAN
DEPUTY GENERAL MANAGER
TAMIL NADU URBAN FINANCE &
INFRASTRUCTURE DEVELOPMENT CORPN. LTD
(A Govt. of Tamil Nadu Undertaking)
No.490/1-2, Anna Salai, Nandanam, Chennai - 600 035.

Signed by

TMT. Dr. T.SASIPRABA
VICE CHANCELLOR,

For and on behalf of the

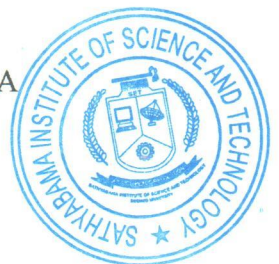
Sathyabama Institute of
Science and Technology
(SIST)

.../.../.....

Witness:

1.

Dr.S.S.RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



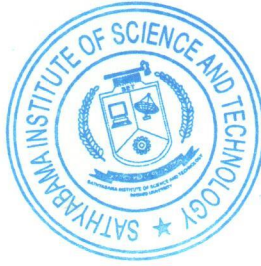
ANNEXURE

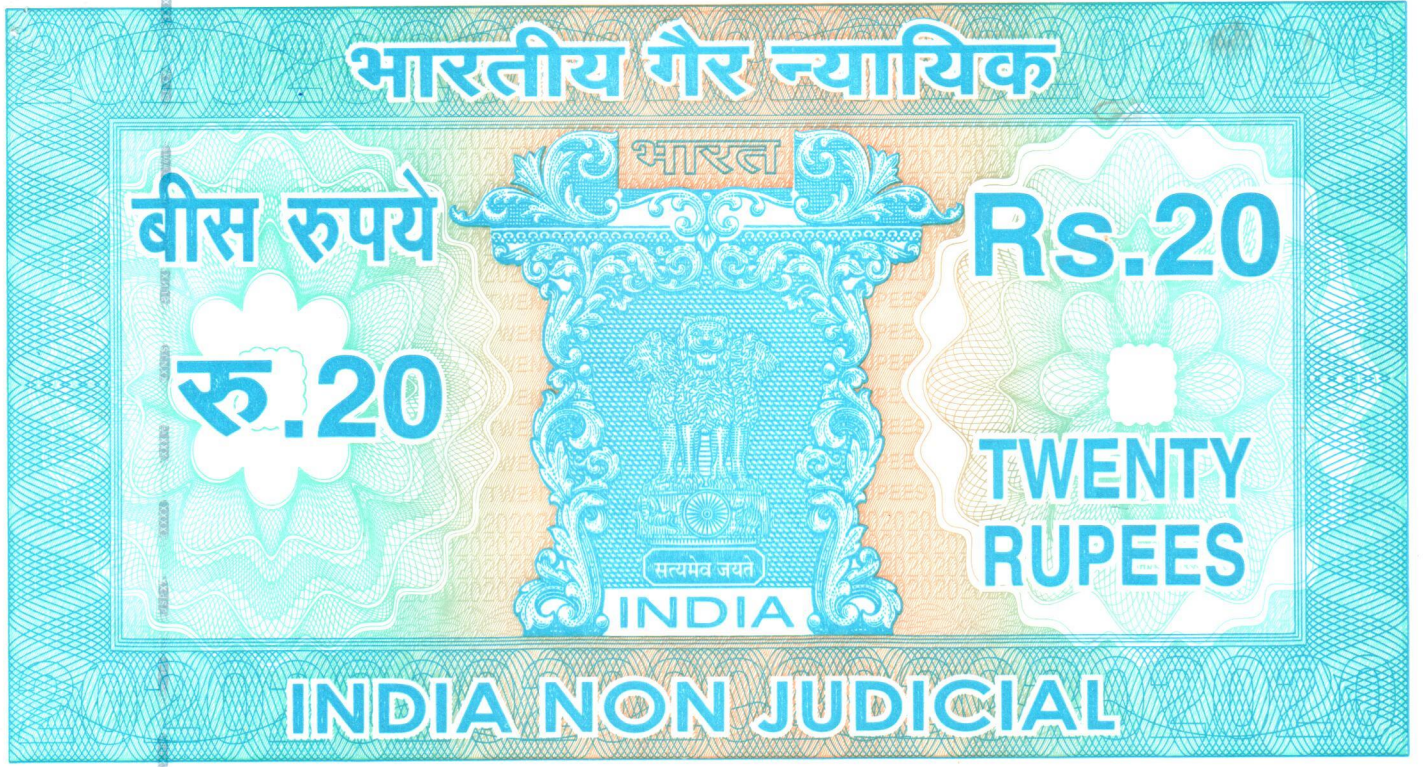
Further for developing software the following study has to be undertaken and its stages are given below:

1. Study the existing schemes (KNMT & Singara Chennai 2.0 and other schemes)
2. Develop a Web based model "TUFIDCO – Schemes".
3. Creation a dynamic Web page.
4. Provision of Credentials for admin and ULBs.
5. Data Transfer and Upload from the existing process to the new Web based model.
6. Generation of various reports along with dashboard feature to monitor the progress of the scheme
7. Deployment of developed model into the Cloud Platform and to carry out the testing in an exhaustive manner
8. Domain maintenance using secured service
9. Maintenance and upgradation of software
10. To incorporate future requirements of existing and new schemes
11. Graphical representation of data
12. Development of Mobile App after completion of the Web based environment
13. To Train TUFIDCO Officials/Staff members in operating Software.



Dr. K.S. MUTHUPANDIAN
GENERAL MANAGER
TAMIL NADU URBAN FINANCE &
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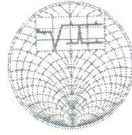
தமிழ்நாடு தமில்நாடு TAMIL NADU 16 DEC 2027
VI MICROSY STEMS PVT LTD 2027
Chennai

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SANKAR
VENDOR
No:1431/94,
No.2, Madley Road,
T.NAGAR, CHENNAI-17



MEMORANDUM OF UNDERSTANDING

Between



Vi Microsystems Pvt. Ltd.,

and



Sathyabama Institute of Science and Technology (Deemed to be University)

This Memorandum of Understanding (MOU) is made on 28.03.2022 at **Sathyabama Institute of Science and Technology (Deemed to be University)** having its registered office at Rajiv Gandhi Road, Jeppiaar Nagar, Shollinganallur, Chennai-600119, Tamilnadu between **Vi Microsystems Pvt. Ltd.** having its registered and corporate office at Chennai, India (hereinafter referred as **Vi**) and established in the year 2012.

WHEREAS Vi is a business organization engaged in helping the world's leading product manufacturers to develop new products and enhance and sustain current products in hardware and software products for Internet of Things applications.

WHEREAS, **Sathyabama Institute of Science and Technology (Deemed to be University)** (hereinafter referred as "**Institute**") is engaged in conducting research and development in various Technological and Engineering areas having excellence in highly trained personnel, research and development facilities.

WHEREAS Vi and Institute are interested in entering into an MOU, to explore the development of technologies, improve capabilities of common interest and engage in research projects initially in, but not limited to, the areas of software and hardware systems.

1. **Term**

This MOU is valid for a term of 5 years, unless terminated earlier or extended by mutual agreement of parties at least 30 days prior to expiry.

2. **Purpose**

The purpose of this MOU is to establish a common platform between the Institute and Vi Microsystems Pvt. Ltd., which facilitates a) Establishment of Centre for Excellence and Development of Internet of Things product.

The parties hereto do jointly plan and execute activities for research and development of Internet of Things Kits with the technical know-how developed at Sathyabama Institute of Science and Technology and also for mutual development of the staff from both participating organizations.

A joint steering committee (JSC) would be set up to undertake and monitor the activities. The activities will be related to different departments and not restricted to any specific department.

Proposed Activities

2.1 Establishing the 'Centre of Excellence for Internet of Things Laboratory:

Vi will co-operate and take active part in establishing the '**Centre of Excellence for Internet of Things**' at the Institute premises. The Institute shall provide the technical know-how, Laboratory setup and work space and Vi the necessary resources: hardware, manufacturing infrastructure and R&D Engineers at frequent intervals for the effective set up and jointly running of the proposed center.

2.2 Projects:

Vi will recommend project work and provide guidance to the PG and UG students of the Institute in implementation. Vi would recruit some of the successful candidates from the completed projects, every year and the company's decision in the process would be final and binding on the Institute.

2.3 Sabbatical for the Institute's faculty:

The Institute may depute their faculty to the premises of Vi for a period of 4 to 12 weeks. The intent of the deputation is (a) for a better understanding of the academicians in running projects in a real (business) life scenario and (b) teaching the Vi employees on a few chosen subjects / topics.

3. Responsibilities of the Institute

The Institute will also arrange the following resources:

- A senior & experienced faculty to interact with Vi who would capture and communicate requirements of the R&D activity, create the calendar of activities, and execute and coordinate effectively between Vi and the Institute.
- Laboratory facility with relevant testing equipments for the R&D effort.
- Workspace for the R&D Engineer of Vi.
- Access to department library, E-Library and Publications.
- Faculty members to impart specific technical knowledge to Managers and associates of Vi.

4. Responsibilities of Vi Microsystems Pvt. Ltd.

Vi Microsystems will provide the following resources:

- A senior professional to co-ordinate for the success of this MOU.
- Provide all the hardware / manufacturing facility requirements for the R&D activity.
- Experienced project/technical managers to interact with students in the projects assigned by the company.
- Vi Microsystems agrees that institute can send some students to visit their plant in Chennai for a real time Project exposure and also for Project work for B.E, M.E. students in their Chennai Facility.

5. Miscellaneous

- 5.1 This Memorandum shall commence from the date of its signing and shall continue for a period of five years from the date thereof and be automatically renewed for successive period of one year, unless either party notifies in writing to the other party of its intention to terminate this MOU thirty days in advance.
- 5.2 The parties hereby agree that they shall be at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party, as long as there is no violation of the confidentiality agreement.
- 5.3 The Parties may constitute a JSC to manage and execute the cooperative activities mentioned in this MOU.
- 5.4 Each Party will nominate appropriate personnel to discuss and promote detailed cooperation activities for the implementation of this MOU. When necessary and as mutually agreed, the parties may hold working meetings. One party shall notify the other party of any modification in writing in case of change in the assigned personnel.
- 5.5 All conditions, changes, erasures, amendments, waivers, etc in MOU or related to this MOU shall only be in writing, duly executed by both the parties.

5.6 This MOU sets forth the entire agreement and understanding between the parties with respect to the subject matter hereof and merges all discussions and negotiations between them prior to such execution.

5.7 The parties shall make best efforts to resolve all differences and disputes arising in connection with this MOU amicably. In case the differences or disputes are not settled amicably, then they shall be finally settled by arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996. The venue of such arbitration shall be Chennai in the state of Tamil Nadu.

5.8 The parties involved in projects shall adhere to policy of Vi regarding confidential information, non-disclosure of information and intellectual property right. This will be shared with the students and faculty before project starts.

5.9 Financial commitment if any shall be evaluated and mutually agreed to.

5.10 In view of smooth operation and timely completion of project, students shall follow Vi for project performance and management.

5.11 The Institute shall subject to the written consent of Vi assign contact person who will be a professor who will be responsible for project management of all projects assigned by Vi under this Agreement.

5.12 The Institute agrees and acknowledges that there is no restriction on Vi from hiring any students or any Institute's representatives.

5.13 Institute agrees to ensure that its students, faculties or any representatives shall not get in touch with the customer directly but shall liaison all the information required for executing the project through Vi.

6. Confidentiality

6.1 The Institute acknowledges that Confidential and Proprietary Information of Vi Microsystems is acquired by Vi at a great expense and with significant investment. Accordingly such Confidential and Proprietary Information possesses

intrinsic value for Vi and represents its valuable business asset. The Parties further acknowledge that unauthorized disclosure of Confidential and Proprietary Information of Vi will significantly diminish the value of the Confidential and Proprietary Information and cause substantial injury to Vi, its Confidential and Proprietary Information is the subject of such unauthorized disclosure.

6.2 In the premises aforesaid, the Institute agrees and undertakes to hold the Confidential and Proprietary Information of Vi in strict confidence and will ensure that the Confidential and Proprietary Information of Vi is not disclosed to any third person without the express written consent of Vi received prior to such disclosure.

6.3 The Institute agrees and undertakes that within its respective organization, Confidential and Proprietary Information of Vi will be shared with employees and students strictly on a "need-to-know" basis. The Institute further agrees to bind its employees and students to whom the Confidential and Proprietary Information of Vi is disclosed with Confidentiality Agreements.

6.4 It is specifically agreed that neither the Institute nor its employees, faculties, students or any of its representatives shall showcase or publicize the projects along with/without the customer details or use it as a case study in any conferences, classrooms or before any third party.

7. Intellectual Property Rights

The ownership in all new ideas, inventions, innovations or work product conceived and developed by students and employees of the Institute while doing the projects commissioned by Vi under this Agreement either independently or with joint efforts of Vi will be with Vi. It is agreed upon by the Institute that neither the Institute nor its employees, faculties, students or any of its

representatives will have any publication or broadcasting rights in respect of such projects without prior written approval of Vi Microsystems Pvt. Ltd. The Institute agrees that it shall have no ownership rights in the work products developed. In turn Vi will consider suitable financial benefits to the Institute by way of compensation to the Institute Faculty and Students involved in the work on a case by case basis, based on deliverables and can be discussed Project wise.

8. Other terms

i) Force Majeure:

Force Majeure shall mean any cause which is beyond the control of the party invoking force Majeure, including, but not limited to, and whether or not of the same class or kind as, the following: any law, decree, regulation, order of any government authority, riot, war, hostilities, public disturbance, act of the public enemy, strike, lock-out or fire, flood, earthquake, storm, explosion, or acts of God. If either party is prevented from or delayed in carrying out any of this Agreement by reason of Force Majeure, the party whose performance is so prevented or delayed, upon prompt written notice thereof to the other party, shall be excused from such performance to the extent and during the period of such prevention or delay.

ii) Severability:

If any part, term or provision of this Agreement is held to be illegal, invalid or unenforceable, the validity of the remaining portions or provisions shall not be impaired or affected. During the pendency of any arbitration, each party shall continue to perform its outstanding obligations pursuant to this Agreement.

iii) Independency of Parties:

Parties shall be treated as independent contractors and no relation of any agency, employer-employee or university – student shall subsist between the parties.

IN WITNESS WHEREOF the Parties have caused this Memorandum of Understanding to be executed the day and year first herein above written.

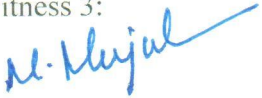
Witness 1:


Dr. N. M. Nandhita,
Professor & Dean
School of Electrical and Electronics

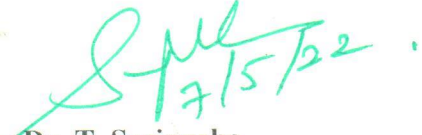
Witness 2:


Dr. P. Malliga
Associate Professor
Department of Physics
School of Science and Humanities

Witness 3:


Dr. M. Manjula
Assistant Professor
Department of Physics
School of Science and Humanities

For and on behalf of
Sathyabama Institute of Science and Technology


Dr. T. Sasipraba
Vice Chancellor
Sathyabama Institute of Science and Technology
Chennai – 600119
Date: 07.05.2022



Witness 1:


Mrs. Kokila Raghupathi
Product Promotion Engineer
Vi Microsystems

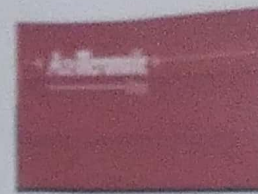
Witness 2:


Mr. Dhamodharan
Production Manager
Vi Microsystems

For and on behalf of
Vi Microsystems Pvt. Ltd.


Dr. Vijayarajeswaran
Managing Director
Vi Microsystems Pvt. Ltd.,
Chennai -60096
Date: 07.05.2022





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on the 01st day of April Two Thousand Twenty-Two (01/04/2022),

BETWEEN

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, a Deemed to be University established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai, Tamil Nadu, India, represented by the **Vice Chancellor** (hereinafter referred as "SATHYABAMA", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators, and assigns).

AND

MICROMATIC MACHINE TOOLS PRIVATE LTD (*Corporate Identity Number U74899KA1987PTC105765*) a company within the meaning of Companies Act, 2013, having its registered office at No. 240/241, 11th Main, 3rd Phase, Peenya Industrial Area, Bangalore Karnataka, 560058 (hereinafter referred to as the "MMT", which expression shall unless it be repugnant to the subject, context or meaning thereof mean and include its successors and permitted assigns).

SCOPE & OBJECTIVES:

MICROMATIC MACHINE TOOLS PRIVATE LTD will

- Promote Academic and Industry interaction.
- Provide skill enhance training for students through vocational and manufacturing aligned training Programs.
- Assist in facilitating Shopfloor visits, understanding of new technology and emerging Markets.
- Assist in offering internships to the students of SATHYABAMA.
- Facilitate Guest Lectures and Industry Interaction by senior leadership team of the Company.
- Play an effective role in the ongoing Government initiative on "Skill Development Mission"



WHEREAS MMT is a premier professional society, devoted to the advancement of Manufacturing Sector, has agreed for this Mutual association.

Now therefore in consideration of the previous and mutual covenants hereinafter contained, the parties hereto agree to jointly play an effective role in uplifting Machine Tool technology & Manufacturing Sector through skill enhancement of the Technical and Engineering students through industry specific practical training ensuring quality towards excellence in Industry.

DURATION AND TERMINATION OF MOU:

MOU shall be effective from the date of signing and shall remain in force for a period of Three Years (i.e.) 01st April 2022 to 31st Mar 2025.

In Case any of the Party intend to terminate the contract with in the stipulated time, it shall communicate the same to the other party one month in advance by written notice and shall meet all its obligations for the same.

CONFIDENTIALITY:

The parties hereto agree that each shall treat confidentially the terms and conditions of this Agreement and all information provided by each party to the other regarding its business and operations. All confidential information provided by a party hereto shall be used by any other party hereto solely for the purpose of rendering or obtaining services pursuant to this MOU and, except as may be required in carrying out this MOU, shall not be disclosed to any third party without the prior consent of such providing party. The foregoing shall not be applicable to any information that is publicly available when provided or thereafter becomes publicly available other than through a breach of this Agreement, or that is required to be disclosed by or to any bank examiner of the Custodian or any Sub-custodian, any Regulatory Authority, any auditor of the parties hereto, or by judicial or administrative process or otherwise by Applicable Law.

FORCE MAJEURE:

MMT shall not be liable or be considered to be in breach or default of its obligations under the Contract to the extent that performance of such obligations is delayed or prevented, directly or indirectly, due to causes beyond its reasonable control, including, but not limited to, (i) acts of God, acts (or omissions) of governmental authorities, fires, severe weather conditions, earthquakes, strikes or other labor disturbances, floods, risk of



kidnapping, war (declared or undeclared), armed conflict, acts or threats of terrorism, epidemics, civil unrest, riot, delays in transportation, or car shortages; or (ii) acts (or omissions). MMT shall notify First party in the event of any such delay. The Course Date shall be extended for a period equal to the time lost by reason of delay, plus such additional time as may be reasonably necessary to overcome the effect of such delay. MMT shall notify the FIRST PARTY, as soon as practicable, of the revised Course Date.

GENERAL PROVISIONS:

- Both the parties have full power and authority to enter into this MOU and take any action execute any documents required by the terms hereof and that this MOU is entered into has been duly and validly executed and delivered , and is a legal, valid and binding obligation of , enforceable in accordance with the terms hereof and that the executants of this MOU are duly empowered and authorized to execute this MOU and to perform all its obligations in accordance with the terms herein.
- This agreement shall not be binding for any other agreement for either party. Parties shall be free and independent to carry on other services and trainings besides that covered under the scope of this agreement.
- Both the parties shall perform their duties in strict compliance with all applicable laws in India along with rules and regulations of duly constituted Government, authorities in INDIA and shall obtain all licenses, restrictions or other approvals if any required by laws in INDIA in connection with the services to be rendered hereunder.
- Neither Party may, without the prior written consent of the other Party, use the other Party's trademarks or trade names, or any other industrial property rights. This provision survives the expiration, or termination of this MoU.
- Any amendment to this Memorandum of Understanding, in order to be valid and binding shall be in writing and signed by authorized representatives of the Parties.
- In the event of any dispute, differences and/or claims arising out of this Memorandum of Understanding or as to the construction, meaning or effect hereof or as to the rights and liabilities of any the parties hereunder shall be settled by Arbitration to be held in Bangalore(non-exclusive). This will be in accordance with the provisions of the Arbitration and Conciliation Act 1996, or any statutory amendments thereof and shall be referred by any Party, to arbitration by a sole arbitrator to be appointed with mutual consent of both the parties. The arbitral award of all or a majority of the arbitrators shall be final and binding. The Parties agree to have their dispute resolved by fast track procedure specified in Section 29B of the Arbitration and Conciliation Act, 1996.

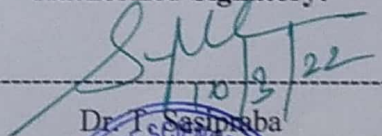


- The courts in Bangalore shall have the non-exclusive jurisdiction over any claim arising under this MoU subject to the dispute resolution mechanism stated hereinabove.
- The validity, interpretation and performance of this MoU are controlled by and are to be construed under the Laws of India.
- The parties hereto are and shall remain independent contractors, and nothing herein shall be deemed to cause this Memorandum of Understanding to create an agency, partnership, or joint venture between the parties hereto. Nothing in this Memorandum of Understanding shall be interpreted or construed as creating or establishing the relationship of employer and employee or any employee or agent between the parties.
- Any notice to be given under this Memorandum of Understanding shall be deemed to have been duly given upon receipt when in writing and delivered in person, by facsimile transmission, by telex or by courier at the address for such delivery upon proof of such delivery as is specified in this regard by the Parties to this Memorandum of Understanding.
- The Memorandum of Understanding is non-exclusive in nature and both the parties have the right to conduct their respective business with others in similar lines of business.

IN WITNESS WHEREOF the authorized representatives of the parties hereto have signed this Memorandum of Understanding.

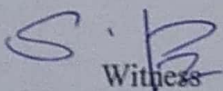
For **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**

Authorized Signatory:



Dr. P. Sashibabu
Vice Chancellor

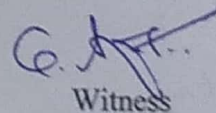
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY


Witness

Dr. S. Prakash

Professor and Dean,

School of Mechanical Engineering


Witness

Dr. G. Arunkumar

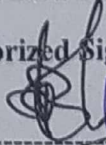
Professor and Head,

Department of Mechanical Engineering



For MICROMATIC MACHINE TOOLS PRIVATE LIMITED

Authorized Signatory:


Harish B
CEO



MICROMATIC MACHINE TOOLS PVT. LTD.

Witness

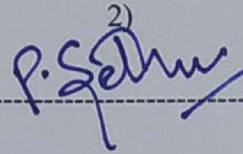
1)



VIJAYA BHASKAR, Head TC

Witness

2)


P. S. Selvaraj .. National
head-service.

MEMORANDUM OF UNDERSTANDING

Between



**Sathyabama Institute of Science and Technology,
Chennai - 600 119, Tamil Nadu, India.**

and



**Nature Science Foundation,
Coimbatore – 641 004, Tamil Nadu, India.**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is entered into between **Sathyabama Institute of Science and Technology** (hereinafter referred as “SIST”), with its registered address at Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India and **M/s. Nature Science Foundation**, (hereinafter referred as “NSF”), with its registered address at LIG-II, 2669, Gandhi Managar, Peelamedu, Coimbatore – 641 004, Tamil Nadu, India. SIST and NSF are referred to collectively, as “Parties” or individually as “Party.”

1. Purpose

The Parties recognize the benefits to be derived from increased collaboration, cooperation and interaction for the further research and development activities on nature protection and biodiversity conservation (hereafter, collectively referred to as the “Field”).

The purpose of this MOU is to define the areas for fundamental, academic research in which the Parties desire to work together in the future for their mutual benefit to foster a collaborative framework between SIST and NSF in the Field with a view to benefiting from each other’s initiatives and working procedures and to support collaboration among the researchers associated with both Parties.

2. Scope

This MOU sets forth the intentions of the Parties for increased collaboration, cooperation and interaction and does not create any legally binding commitments. If the Parties later agree to undertake specific joint projects with legally binding obligations, they will develop separate written agreements for such projects, setting out each Party’s contributions, deliverables, and budgets.

The parties collaborate, cooperate and interact to achieve the following scopes of this MOU.

1. The Parties intend to pursue collaboration on fundamental, academic research, conducting training programme and conference / seminars / workshops related to nature protection and biodiversity conservations.
2. Both parties exchange the technical expertise such as experimental procedures, instrumental knowledge and development of new protocols in the field of Arts, Science, Engineering and Technology including some areas in Engineering and Technology.
3. Both parties agree to exchange the expertise of their working staff under mutual convenience when requested by either Party. For example, NSF can request to utilize the expertise of SIST staff members for their technical events. However, exchange of faculties or staff members or scientist is to be done under mutual convenience of the Parties when such exchanges doesn't affect the normal functioning of the Parties. During Conferences, Seminars, Symposia and Workshops organized by either Party, above mentioned exchange of working staff may avail with mutual concerns.
4. Both Parties agree to utilize their Laboratory Instrument Facilities without any payments.
5. Both Parties agree to develop collaborative research projects for submitting to various funding agencies.
6. SIST can give venues like laboratories and seminar halls to NSF to conduct Conferences, Seminars, Symposia and Workshops on mutual understandings.
7. SIST can conduct "NSF Annual Meet and Award Distribution Ceremony" and can start "International Eco Club Student Chapter" at SIST campus.
8. SIST can nominate one staff coordinator to start "International Eco Club Student Chapter" at SIST campus.
9. SIST can nominate one staff coordinator for NSF Advisory Board Committee to improve the activities of NSF in coming days.

10. SIST can undertake, if interested, “Eco Audit”, “Green Campus Audit”, “Energy Audit”, “Soil & Water Audit”, “Hygiene Audit and “Waste Management Audit” with special discount fees structure with NSF coinciding with the fees collected for ‘International Eco Club Student Chapter’.

11. NSF could offer ‘Value Added Three Credit Course’ and ‘Project Based Learning’ to the students and ‘Faculty Development Programme’ to the faculty members of SIST on payment basis with mutual understandings.

3. Costs

Each Party will be responsible for its own costs in connection with all matters relating to collaborations under this MOU. Where possible and appropriate, the Parties may also seek funding for collaborations from other government and private agencies.

4. General Provisions

4.1. Treatment of intellectual property rights developed through collaborations under this MOU will be determined between the Parties through mutual consultation and separate written agreements on a case-by-case basis.

4.2. Publication credits of any kind arising as a result of this MOU shall be shared by both the Parties. The corresponding authors of the publications would be the Party which has prepared the manuscript. The publications as a result of this MOU will be made under mutual concerns of the Parties while either Party is intimated verbally.

5. Confidentiality

The parties agree that there is no intention to share any confidential or proprietary information in any collaboration under this MOU. If either Party wishes to disclose information it considers to be confidential or proprietary to the other Party, the Parties will enter into a written non-disclosure agreement.

6. Duration

This MOU shall be effective for a period of FIVE (5) years from the date of final signature. It may be modified or extended by mutual written agreement by the Parties. This MOU may be terminated by either party upon THREE (3) months advance written notice. In witness thereof, the parties hereto signed this agreement to be executed as on the day, month and the year indicated below

**For and Behalf of
Sathyabama Institute of Science and
Technology**



Signature

Dr. T. Sasipraba
Vice Chancellor
11.04.2022

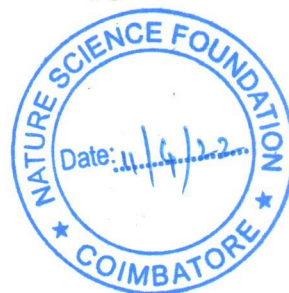


**For and Behalf of
Nature Science Foundation**

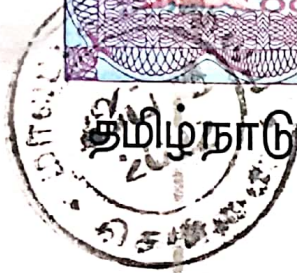
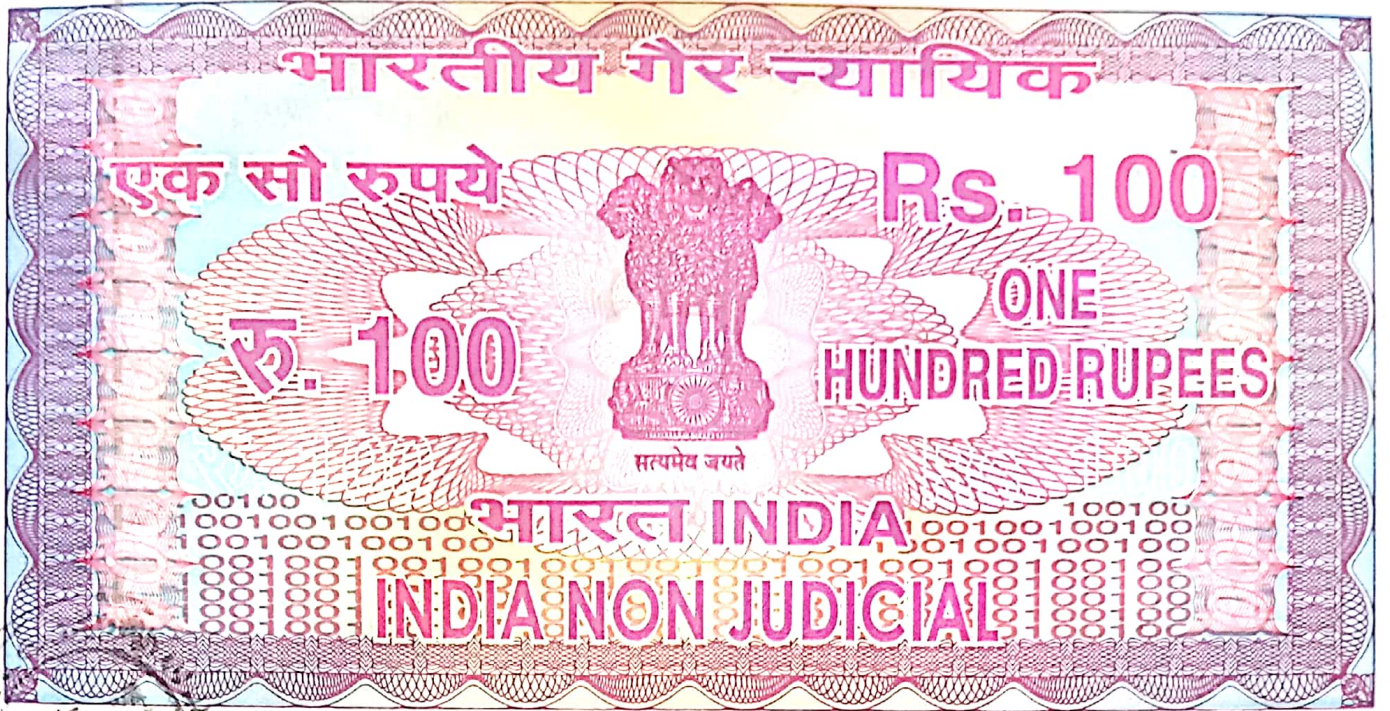


Signature

Dr. R. Sudhakaran
Board of Director
11.04.2022



Dr. R. SUDHAKARAN, Ph.D., MBA., FNSF,
Board of Directors
NATURE SCIENCE FOUNDATION
Gandhi Managar, Peelamedu,
Coimbatore - 641 004, Tamil Nadu, India.



TAMILNADU
21 APR 2022 TVS TRAINING AND SERVICES LTD.

CP 128378
T. SARAVANAN
STAMP VENDOR
No. 227, Vanniyar Street,
Padi, Chennai-600 050.
Licence No. 1 / 2010 / Padi

AGREEMENT

This Agreement is made at Chennai this 25th day of April 2022 and is valid for a period of 2 year from the aforementioned date.

BETWEEN

Sathyabama Institute of Science and Technology an academic institution established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600 119" herein after referred to as "SATHYABAMA" which expression shall unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns of the first part.

AND

TVS Training and Services Ltd, having its registered office at Jayalakshmi Estates, no.29, Haddows road, Nungambakkam, Chennai – 600 006 (hereinafter referred to as TVS TS, which expressions shall, where the contexts so admits mean and include its successors, executors, administrators and assignees) of the part.

WHEREAS SATHYABAMA is engaged in providing lab facility to train the students studying in SATHYABAMA as well as outsiders which include students studying in other Institutions and employees working in Industry.

WHEREAS TVS Training and Services Ltd, is engaged in the activities and had expressed its willingness to associate with SATHYABAMA for the Training Program as detailed in this Memorandum of understanding.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS AND OBLIGATIONS SET FORTH HEREIN BELOW, THE PARTIES HAVE AGREED TO THE FOLLOWING TERMS AND CONDITIONS:

1.0 ROLES AND RESPONSIBILITIES OF SATHYABAMA

- 1.1 To nominate the 2nd, 3rd and 4th year students from the streams which pertain to School of Mechanical Engineering (includes Mechanical, Automobile, Aeronautical and Mechatronics) and depute them for the training which is detailed in Annexure (1).
- 1.2 SATHYABAMA will take responsibility to support, to conduct, nominate to job oriented training and value added training except outside nominations Annexure (1).
- 1.3 SATHYABAMA shall also organize Seminars, Workshops and Value Added Programs during the academic period or during semester holidays as part of MoU.
- 1.4 SATHYABAMA shall provide lab facility for all training like workshop, value added training and job oriented training.

1.0 ROLES AND RESPONSIBILITIES OF TVS TS

- 1.1 TVS TS shall ensure orderly conduct of the programs as defined in the “syllabi” of the Training Program.



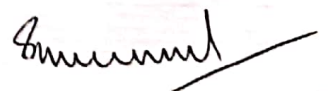
- 1.2 TVS TS shall inform SATHYABAMA of specific absenteeism or of any behavior of the student which does not conform to the acceptable standards.
- 1.3 TVS TS shall support project for the final year students under the aegis of Final year Projects and will be on chargeable basis.
- 1.4 TVS TS, shall award a certificate and certify the students who have successfully complete the training program

3.0 JOINT RESPONSIBILITIES OF TVS TS AND SATHYABAMA

- 3.1 TVS TS will impart training at SATHYABAMA, Chennai.
- 3.2 TVS TS provide value added training for different domain to internal students and external (other college candidates) using Mechanical, Electrical and Electronics and allied lab facilities, Hence which comes revenue sharing model.
- 3.3 Each party nominates an official from their respective establishments to co-ordinate all activities contemplated in this agreement.
- 3.4 TVS TS and SATHYABAMA can mutually arrange training camps/workshop in SATHYABAMA premises in the future and any such activity will be amended with this MoU, which will be drawn from time to time.

4.0 MODALITIES OF TRAINING

- 4.1 The training period can be staggered if mutually agreed between all parties concerned. A separate confirmation will be drawn for each batch as mutually agreed between both the parties.
- 4.2 SATHYABAMA is required to send to TVS TS the plan if staggered for the entire academic year at the start of the program.
- 4.3 SATHYABAMA shall request for revision or up-gradation of the syllabi at the end of the academic year to TVS TS. TVS TS shall undertake all such changes after the changes are mutually agreed to by TVS TS and SATHYABAMA. Both parties explicitly agree that all intellectual property of this program or any such program developed by TVS TS for SATHYABAMA shall remain with TVS TS. SATHYABAMA understands and agrees that it need to seek explicit written permission ahead of using any such material.



5.0 PAYMENTS AND REVENUE SHARING

5.1 In consideration for the services rendered by TVS Training and Services Ltd., under this agreement, a training fee is to be paid by SATHYABAMA. SATHYABAMA shall remit the training fee ahead of program commencement to TVS TS which will be discussed case to case. All proposed fee structures are detailed in Annexure (2) for all batches commencing in the financial year 2021 – 2022.

5.2 If the student drops out of the program for any reason after paying the fee for a given phase of the program the fee shall not be refunded. However SATHYABAMA is not responsible to pay the fees of the students for the remaining phases of the program un-attended. Subsequent to dropouts the batch strength shall not drop below the minimum batch strength indicated in Clause 4.3.

5.3 TVS TS will share 30 % of revenue with SATHYABAMA for all training, which will held at SATHYABAMA'S premises.

6.0 ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the Parties and supersedes all prior agreements, understandings and negotiations between the Parties with respect to the subject matter of this Agreement.

7.0 NOTICES

All notices, communications, requests to be given or made to any of the Parties hereto shall be in writing. Such notices, communications, requests shall be deemed to have been given or made if addressed to the other party and either personally delivered or sent by registered post or prepaid courier delivery service to the address stated below or at such other addresses as may be notified in writing by the Parties. Further notices, communications, requests posted pursuant to this clause shall be deemed served 14 days after posting.

Sathyabama Institute of Science and Technology:

Address:

Sathyabama Institute of Science and Technology,
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119.

TVS Training and Services Limited

Address:

TVS Training and Services Ltd.,



Jayalakshmi Estates, no.29, Haddows road,
Nungambakkam, Chennai – 600 006.

8.0 FORCE MAJEURE

Notwithstanding anything contained herein above, if the training is disrupted due to reasons beyond the control of parties herein, but excluding the reason of non – payment of amount to TVS Training and Services Ltd, the training period shall stand correspondingly increased to the period of such disruption. If such disruption continues for a period of more than 2 months both the parties are at liberty

9.0 TERMINATION

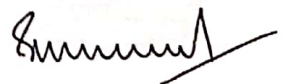
Notwithstanding anything contained in this agreement, either party may terminate this agreement after giving three months advance notice in writing to the other party, intimating its intention to terminate/determine this agreement for the reasons stated therein, and this agreement will come to an end upon the expiry of the said notice period of three months. The mutual obligations of the parties here in however will continue during the notice period. In the event of such termination, neither part hereto shall be liable to the other party for any loss arising therefrom.

10.0 CONFIDENTIALITY

It is specifically agreed that neither party hereto shall, during the currency or for a period of two years after the expiry/ termination of this agreement, disclose or pass on any information to any third party outside its group and/or unauthorized person about the training program or other confidential data such as technical information/specifications or operational information etc., furnished by either parties to the other for successful completion of the training and the agreement. However neither party hereto shall be liable to the other party for any breach of this confidentiality condition by the trainees.

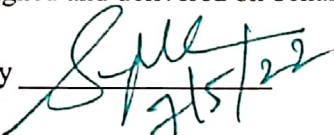
11.0 DISPUTE RESOLUTION

The parties shall attempt to resolve any dispute in connection with this Agreement through amicable discussions. Any dispute arising in connection with this Agreement between and including all such disputes which have not been remedied pursuant to amicable negotiations and which cannot be resolved within 30 days from the date of such notice of dispute or difference shall be referred to Arbitration under the provisions of Indian Arbitration and Conciliation Act, 1996 or any modification or re-enactment thereof for the time being in force. The parties shall bear equally the fee and expenses of the Arbitrator and each party shall bear its own expenses (including legal fee and travel expenses) in connection with the arbitration. All arbitration proceedings shall be conducted in English and the venue for conducting such proceedings shall be at Chennai.



IN WITNESS WHEREOF, both the Parties hereto have duly executed this agreement on the day, month and year first above written:

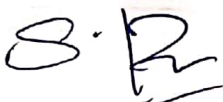
Signed and delivered on behalf of **Sathyabama Institute of Science and Technology**

By 

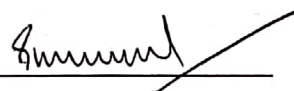
Name: Dr. T. Sasipraba

Title: Vice Chancellor

In the presence of

1. 

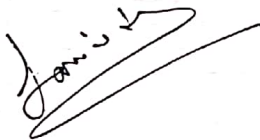
Signed and delivered on behalf of **TVS Training and Services Limited**

By 

Name: G.Narayanamurthy

Title: CEO

In the presence of



ANNEXURE (I)

Training Program

S. No	Departments	Workshop/Value added Programs	Eligibility
1	Mechanical and allied	Industry 4.0 Advanced GD&T Automotive Assembly & Services Lean Six Sigma Production Drawing Quality Systems	Open to all students
2	Electrical and allied	Industrial Automation Electric Vehicle Lab View HVAC High Speed Robotics Electric Drives	Open to all students
3	Electronics /CSE and IT	Data Science Artificial Intelligence Machine Learning Black chain Technology Cloud Computing Internet of Things (IoT) Python programming	Open to all students

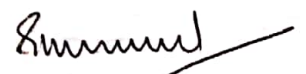
Note:

The Workshop/Value added programs listed above is not comprehensive, program list can be added with more based on the mutual discussion.

S. No	Departments	Job oriented training	Eligibility
1	Mechanical and allied	Manufacturing	Pursuing 4th year in mechanical and allied branches

Note:

In future, job oriented training for other department alsoshall be added this MoU on based on the mutual discussions



ANNEXURE (2)

For Any Value added courses		Online		Offline	
	Min Batch size	Duration (in Hrs)	Program fee INR	Duration (in Hrs)	Program fee INR
	30	15	2500	40	5900
	30	15	2500	40	5900
	30	15	2500	40	5900
	30	15	2500	40	5900
	30	15	2500	40	5900
	30	15	2500	40	5900
	30	15	2500	40	5900

S. No	Job Oriented Training	Duration in Hrs	Program fee / person
1	Manufacturing	120	INR .11,800

Note:

- All the above fee is inclusive of GST and per person
- Mentioned fee is applicable only if exclusive batch with minimum of 30 participants joined from a college.
- Fee per participants will be INR - per person if the batch size is less than 30.



MEMORANDUM OF UNDERSTANDING
BETWEEN
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
AND
VATIO ENERGY INDIA PRIVATE LIMITED

Sathyabama Institute of Science & Technology, a Deemed to be University established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Shollinganallur, Chennai- 600 119, Tamil Nadu, represented by **Dr. T. Sasipraba, Vice Chancellor** and **VATIO Energy India Private Limited**, a private Limited Company incorporated under the laws of India and having its registered office at No.5, Chinni complex, Second floor, 118 Govindappa Naiken street, Chennai - 600001, Tamilnadu, India represented by **Er. G. Rajaganesan, Director- Technical operations**, recognizing the benefits to their respective institutions from the establishment of the partnership, concludes this Memorandum of Understanding (MoU).

PURPOSE OF MOU

1. The purpose of this MoU is to develop academic and research co-operation and to promote mutual understanding between **Sathyabama Institute of Science & Technology** and **VATIO Energy India Private Limited**.
2. The two Parties agree to develop the following collaborative activities in the areas of mutual interest.
 - i. Organizing Workshops, conferences and symposia
 - ii. Encouraging engineers from **VATIO Energy India Private Limited** to visit **Sathyabama** to deliver lectures.
 - iii. Participation of experts from **VATIO Energy India Private Limited** in curriculum revision and development.
 - iv. Industrial visits, Internships and In-plant training for the students by **VATIO Energy India Private Limited**.
 - v. Professional consultancy by the faculty to **VATIO Energy India Private Limited**.

- vi. Conduction of equipment testing by faculty & technicians at **VATIO Energy India Private Limited**.
- vii. Joint research programmes and field studies by faculty and people from **VATIO Energy India Private Limited**.
- viii. Visits of faculty to **VATIO Energy India Private Limited** for study and discussions or delivering lectures on subjects of mutual interest.
- ix. Visits of **VATIO Energy India Private Limited** executives and practicing engineers to the Institute for research work, discussions and delivery of lectures on industrial practices, trends and experiences.
- x. Collaborative degree programmes.
- xi. B.E./B.Tech. and M.Tech. Projects/dissertation work in **VATIO Energy India Private Limited** under joint guidance of the faculty and experts from **VATIO Energy India Private Limited**.
- xii. Short-term assignment to faculty members in industries.
- xiii. Professorial Chairs sponsored by **VATIO Energy India Private Limited** at the Institute.
- xiv. Initiative for sponsored R&D Laboratories to the Institute.
- xv. Scholarships/fellowships instituted by **VATIO Energy India Private Limited** at the Institute for students.
- xvi. Practical training of students in industries.
- xvii. Arrange the placement for deserving student at **VATIO Energy India Private Limited**.

TERMS AND CONDITIONS:

This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of 5 years from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties.

This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days. Upon notice of termination both **VATIO Energy India Private Limited** and **Sathyabama** agree to work in good faith to enable visiting scholars to complete their respective research programs unhindered by the termination.

The agreement maybe extended by mutual consent of the two Parties after the 5 years period, and it must be renewed in writing. This Memorandum of Understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

All information exchanged between Parties in connection with this MoU or during discussions preceding this MoU and relating to this MoU or to any matter contemplated by this MoU, and any discussions held between the Parties are CONFIDENTIAL to them and may not be disclosed to any third party during the period of this MoU.

AGREED:

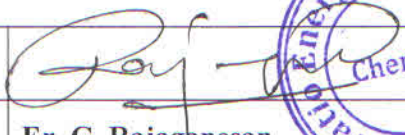
For

Sathyabama Institute of Science and Technology, Chennai.

Authorized Signatory	
Name	Dr. T. Sasipraba
Designation	Vice Chancellor
Email Address	vc@sathyabama.ac.in
Contact Mobile Number	9840133346



For VATIO Energy India Private Limited

Authorized Signatory	
Name	Er. G. Rajaganesan
Designation	Director – Technical Operations
Email Address	ganesh@vatioenergy.com
Contact Mobile Number	9566156789





தமிழ்நாடு தமில்நாடு TAMIL NADU

98AB 350715

T966

INFINITY PMC SOLUTIONS PVT LTD
Ch-600129

S-S

S. SARASWATHI

STAMP VENDOR

I.C. No: 9228 & 185 DT 10-1-2020

ADYAR, CHENNAI - 600 020

Cell: 91766 50088

E 9 DEC 2021



MEMORANDUM OF UNDERSTANDING

Between

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

Chennai, India

And

INFINITY PMC SOLUTIONS PVT.LTD

Chennai, India

This Memorandum of Understanding (MOU) is made on this day, the 19.05.2022 between SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY, Jeppiar Nagar, Rajiv Gandhi Road, Chennai - 600 119 and INFINITY PMC SOLUTIONS PVT. LTD having its corporate Registered office at 7/380, Kamarajar salai, Kovilambakkam, Chennai-600129, Tamil Nadu



Purpose and Objectives

1. The purpose of this MOU is to provide students with Training & Certification on Project and Cost Management solutions like Power Project and Related Software at a subsidized cost.
2. This MOU would facilitate in organizing workshops, seminars and in providing Value added software training to all the students.
3. To impart the project/ project management related skills and knowledges with the advanced Building Information Modelling concepts using power project / iTWO costX / BEXEL MANAGER/ORACLE PRIMAVERA/MICROSOFT PROJECT and other advanced software and to enhance the employability of the students.

Responsibilities of Satyabhama Institute of Science & Technology as part of MOU

1. Provide Adequate Infrastructure (Lab, Computer with Min system requirements etc.,) to conduct training inside the campus.
2. Approve time slots for conducting training inside the campus.
3. Allot training coordinator to facilitate the program.
4. Collect the Prescribed fee from students & Pay to **INFINITY PMC SOLUTIONS PVT. LTD.**

Responsibilities of INFINITY PMC SOLUTIONS PVT. LTD as part of MOU

1. INFINITY PMC SOLUTIONS PVT. LTD will train building management (PG) students by the Industry Standards and Industry Workflows.
2. INFINITY PMC SOLUTIONS PVT. LTD will set up "PROJECT MANAGEMENT & CENTRE OF EXCELLENCE" in Architecture CAD Lab as an Acknowledgment of MOU.
3. INFINITY PMC SOLUTIONS PVT. LTD will offer Training & International Certification to students at subsidized cost.
4. E Books & E Certificated will be delivered to students who have enrolled for the training programs.
5. Regular engagements with the Department by conducting workshops and FDPs on Emerging Technologies in Building and Construction Management.



6. INFINITY PMC SOLUTIONS PVT. LTD will be assisting the students for software design competition.
7. Students will be asked to work on Individual Projects & Project Completion Certificate on Power project will be given with college Logo
8. INFINITY PMC SOLUTIONS PVT. LTD will depute Power project Certified Trainer to handle the Training.
9. INFINITY PMC SOLUTIONS PVT. LTD will periodically assess the students' progress and report the same to Head of the Department during the training program.

Annexure – I

Academic Adoption Program – Subsidized Course Fee

Faculty of Building and Environment

Concept	Course	Hours	Fees
Project Management	Power Project 4D BIM	30	6000

Terms & Conditions

1. 100% of Payment will be Paid on Commencement of Training Program.
2. 1 Year valid education license will be provided for learning and practice as per OEM Education policy
3. Payment to be made through Cheque / DD / Online Transfer in the name of **INFINITY PMC SOLUTIONS PVT. LTD**
4. All payments are subject to deduction of applicable taxes. TDS deduction is not applicable.



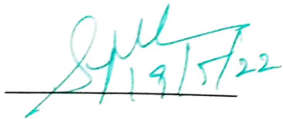
MOU Effective Date

This MOU shall be in force for a period of One year from the date of signing and will be renewed / refreshed on mutually agreed terms and conditions.

This Memorandum of Understanding shall be effective from the date of signing by both parties.

For Sathyabama Institute of Science
and Technology, Chennai

For INFINITY PMC SOLUTIONS PVT. LTD.,
Chennai


5/19/22

Dr. T. Sasiprabha

Dr. T. SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR

Vice Chancellor

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai- 600 119.

Date:



Mr. Ravi Kumar

Founder and CEO

Date:



Memorandum of Understanding

Between

Department of Biotechnology and Department of Life Sciences,
Graphic Era (Deemed to be) University,
Bell Road, Clement Town, Dehradun- 248002, Uttarakhand, INDIA

And

Centre for Drug Discovery and Development,
Sathyabama Institute of Science and Technology
(Deemed to be University)
Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119.
Tamil Nadu. INDIA

This memorandum of Understanding (MoU) is made and entered into this 10th Day March 2022 between the Department of Biotechnology and Department of Life Sciences, Graphic Era (Deemed to be) University, Dehradun and Centre for Drug Discovery and Development, Sathyabama Institute of Science and Technology (Deemed to be University), Chennai, shall be referred to collectively as “parties” and singularly as a “party” or the “party”.

Whereas,

The mission of the Graphic Era (Deemed to be) University, Dehradun is to promote learning in the true spirit. The University offers the knowledge and skills need to succeed as professionals, and the values and sensitivity needed to become responsible citizens of the world. The University will distinguish itself as a diverse, socially responsible learning community of high quality scholarship and academic rigor sustained by an effort that does justice.

Whereas,

Objective of Centre for Drug Discovery and Development (CDDD) is to discover new chemical entities (NCEs) from natural resources to fight against life threatening infectious diseases like TB and HIV and non infectious diseases like cancer, diabetes, etc. The objective is also to explore microbial resources for various high value metabolites

Now therefore, this document presents a general framework for such a future partnership, along with some specifically identified areas of consideration, which shall be updated from time to time.

Article 1: Participation and Coordination

The partnership shall initially be between the following:

- ✓ Graphic Era (Deemed to be) University, Dehradun
- ✓ Sathyabama Institute of Science and Technology (Deemed to be University), Chennai

Dr Anita Pandey, Professor shall be the Coordinator from Graphic Era Deemed to be University, Dehradun and Dr M Radhakrishnan, Scientist E shall be the Coordinator from Sathyabama Institute of Science and Technology (Deemed to be University), Chennai. The participants and coordination may change from time to time as decided by competent authority of the respective institutions.

Article 2: Types of Cooperation

The following have been identified as possible starting of the partnership. The areas of cooperation can be further increased by the mutual consent of the parties. In many cases specific programmes will require other agreements to be separately detailed out and documented, on case to case basis.

I. **Exchange of information and experience:** Representatives of both parties should arrange joint meetings at regular intervals (at least once in a year) to exchange experiences in education (inputs regarding syllabus of B.Sc., B. Tech and Masters degree courses in Graphic Era (Deemed to be) University, Dehradun) and also prepare proposals for joint projects.

II. **Faculty and student exchange programs:** The parties will examine the possibility of visiting faculty exchange at respective institutions under the roof of faculty exchange program. A student exchange for the purpose of training and availing laboratory and instrumentation facilities at respective institution will be the vital aim of this MoU.

III. **Cooperative research projects:** The parties may define joint collaborative research projects between faculty and/or research groups especially, but not limited, to explore microbial resources from the Himalayan environment for drug discovery and other applications. Collaborating faculty will approach various funding agencies to submit joint projects proposals. Details regarding funding, intellectual property and other aspects of joint research projects will be considered in separate written agreements on case to case basis.

IV. **Dissertation:** Availing instrumentation facility, project work, exchange of faculty, B. TECH/B.Sc/M.Sc./Ph.D. in the interdisciplinary area of mutual interest will be encouraged.

Article 3: Intellectual Property

Each party will adhere to the intellectual laws of our country and the regulations of the respective university. Any research projects for which intellectual property is likely to be created will require a separate, written agreement regarding intellectual property.

Article 4: Financing

The parties may work to develop a viable and sustainable model for the financing of this partnership. The two institutions may explore the development of a funding pool from various sources to carry out this partnership. They may not only try to arrange some funding from their own resources, but also approach the local governments, international funding agencies and industries. Special effort can be made to obtain funding from industry to support this collaboration. Funding from alumni may also be solicited for some of the programs.

Article 5: Equipment and other property

Equipment and other property obtained under this Memorandum of Understanding shall remain the property of the recipient institution.

Article 6: Publications of Results

As far as possible, results from collaborative research and community engagement projects shall be published with due acknowledgment to persons involved at both institutions.

Article 7: Validity

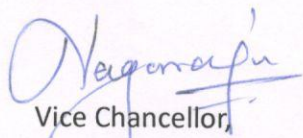
The arrangement is valid initially for a period of 3 years and becomes effective from date it is signed by the partners. The period may be extended by mutual consent. In case one party wishes to cancel the contract, it may be done so only by a prior intimation of at least six months.

Article 8:

The detailed MoU can be framed as and when required.

In witness whereof the undersigned, being authorized have signed this MoU in two copies in the English language, and the two texts being equally authentic.

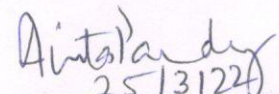
In witness whereof, the parties have executed this MoU on 10th March 2022 and represent that they approve, accept, and agree to terms contained herein.


Vice Chancellor,
Graphic Era (Deemed to be University),
Dehradun, Uttarakhand


Vice Chancellor
Sathyabama Institute of Science and
Technology (Deemed to be University),
Chennai

Dr. T. SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai- 600 119.

Witness:


Dr Anita Pandey
Professor, Department of Biotechnology


Dr Pallavi Singh
Head, Department of Biotechnology

Graphic Era (Deemed to be University)


Dr M. Radhakrishnan
Scientist E
Sathyabama Institute of Science and Technology (Deemed to be University),
Chennai



MEMORANDUM OF UNDERSTANDING
between
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, INDIA
and
TED UNIVERSITY, TURKEY

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, a Deemed University established under section 3 of UGC Act, 1956, and having its Registered Office at Rajiv Gandhi Road, Jeppiaar Nagar, Shollinganallur, Chennai-600119, Tamil Nadu, India, represented by Dr. T. Sasipraba, Vice Chancellor and TED UNIVERSITY, having its Registered Office at Ön Cebeci, Ziya Gökalp Cd. 48/A, 06420 Çankaya/Ankara, Turkey, represented by Prof. Dr. İhsan SABUNCUOĞLU, Rector, recognizing the benefits to their respective Institutions from the establishment of the partnership, conclude this Memorandum of Understanding (MoU). This Memorandum of Understanding (MoU) supports the intention of the two institutions to establish a formal relationship and to develop a partnership.

1. Subject of the MoU

- 1.1. The Partners, as educational institutions, as employers and as future contracting parties, value equality of opportunity, human dignity and racial/ethnic and cultural diversity. Accordingly, the partners prohibit and will not engage in discrimination or harassment on the basis of age, ancestry, color, disability, familial status, marital status, national origin, race, religion, sex or sexual orientation.
- 1.2. All activities contemplated under this MoU are subject to and dependent upon the availability of funds and other necessary resources. Both Partners agree to strengthen their attempts to provide funds for this partnership. All financial and other arrangements, terms and conditions will be negotiated for each specific case/program as appropriate.

1.3. The collaboration of the partners will be characterized by mutual respect and continuing communication. When appropriate, the two institutions will seek to invite representatives of each other's personnel to discuss the ongoing measures. This MoU is a statement of intent of the parties hereto and is not legally binding and does not create legally enforceable duties and responsibilities. This MoU forms the basis for the partnership between Sathyabama Institute of Science and Technology and TED University.

2. Areas of cooperation

2.1 Sathyabama Institute of Science and Technology and TED University encourage the development and implementation of the following programs:

- 2.1.1. Student exchange programs on terms that will be designated by special agreements.
- 2.1.2. Faculty/staff exchange programs
- 2.1.3. Visiting scholars/tutors to give lectures, participating in conferences, conducting seminars, master classes, consultations, internships, research and other events.
- 2.1.4. Cultural exchange programs
- 2.1.5. Cooperative/collaborative research projects in areas of mutual interest, preparation and publication of joint scientific papers, monographs and other educational and scientific materials.
- 2.1.6. Joint organization of conferences, forums, seminars, inviting scientists from the partner University to international events to be held at the partner University.
- 2.1.7. Cooperative and exchange lecturing plans and lecture content, conferences and seminars
- 2.1.8. Academic supervision of graduate/post-graduate students
- 2.1.9. Cooperative double degree programs
- 2.1.10. Joint summer programs at respective campuses
- 2.1.11. Short-term training programs/projects, summer/ winter schools and service-learning programs
- 2.1.12. Exchange of academic information.

3. Financial relations of the Parties

3.1. Financial (monetary) obligations are not provided under this MoU. Obligations of the parties related to financial (monetary) settlements may be regulated by a separate agreement or agreement of the parties.

4. Confidentiality

- 4.1.** The Partners undertake to keep secret any information and data provided by each party in connection with the performance of the obligations of this MoU, not to disclose or divulge in general and in particular facts and/or other information to any third party without the prior written consent of the other party to this MoU.
- 4.2.** The confidentiality obligations imposed on the Partners by this MoU do not apply to publicly available information, as well as to information known to third parties through no fault of one of the Partner.

5. Final provisions

- 5.1.** Responsibility for negotiations regarding the implementation by the Partners of this MoU lies with:
- 5.1.1.** From Sathyabama Institute of Science and Technology – Vice Chancellor, Dr. T. Sasipraba
 - 5.1.2.** From TED University – Director of International Programs Office, Dr. Elçin Karana Sürücü
- 5.2.** Disputes between the Partners on the implementation of this MoU are resolved through negotiations.
- 5.3.** The terms of this MoU can be changed or supplemented at the suggestion of each of the Partner. Proposals to amend or supplement the terms of this MoU are considered within one month. Additional changes or additions to this MoU are formalized in the form of an additional agreement, which is an integral part of this MoU.
- 5.4.** This MoU is valid indefinitely and comes into force from the moment it is signed by both Parties.
- 5.5.** This MoU may be terminated at any time by one of the Partner by sending a corresponding written notice to the other Partner, and not later than six months before the expected expiration date of the MoU. Such termination of the MoU shall not affect those activities that will already be in the process of conducting under this Memorandum.

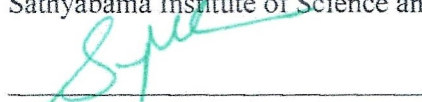
5.6. In the course of business correspondence, the Partners exchange messages in the form of letters (telegrams), and in cases of sending a telex, fax, other electronic message, they must subsequently provide the original document. A memorandum sent by telex, fax, or other electronic message shall have legal force in the event of the subsequent submission of the original document, sealed and signed by the Partners.

5.7. This MoU is drawn up in English, in duplicate, one for each of the Parties. Each copy is equally valid.

5.8. The following authorized individuals have signed the present MoU on behalf of their respective institutions.

6. Signatures of the Partners

For
Sathyabama Institute of Science and Technology


Dr. T. Sasipraba
Vice Chancellor

Date: 06.01.2022

For
TED University


Prof. Dr. İhsan SABUNCUOĞLU
Rector

Date: 27.01.22



KERAJAAN MALAYSIA

IBU PEJABAT
LEMBAGA HASIL DALAM NEGERI MALAYSIA
MENARA HASIL
PERSIARAN RIMBA PERMAI
CYBER 8, 63000 CYBERJAYA
SELANGOR DARUL EHSAN



SIJIL SETEM

ASAL

STAMP CERTIFICATE

(Sila lekatkan sijil setem ini ke atas surat cara sebagai bukti penyeteman)

Please attach this stamp certificate to the instrument as evidence of stamping

Cara Bayaran *Payment Method*

FPX TRANSACTIONS

No. Adjudikasi *Adjudication No.*

G01C2B24D7XR018 (SALINAN 1/3)

Jenis Surat Cara

MEMORANDUM PERSEFAHAMAN

Type Of Instrument

SURAT CARA UTAMA

Tarikh Surat Cara

15/02/2022

*Date Of Instrument*Balasan *Consideration*

RM 0.00

Maklumat Pihak Pertama / Penjual / Pemberi *First Party / Vendor / Transferor / Assignor*

UNIVERSITI MALAYSIA PERLIS, NO SYARIKAT 00000

Maklumat Pihak Kedua / Pembeli / Penerima *Second Party / Purchaser / Transferee / Assignee*

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, NO SYARIKAT 00000

Butiran Harta / Suratcara *Property / Instrument Description*

Dengan ini disahkan surat cara ini disetem dan diindors seperti maklumat di bawah:

This is to certify this instrument is stamped and indorsed as below:

No. Sijil Setem <i>Stamp Certificate No.</i>	R0180A226722508
Tarikh Penyeteman <i>Date of Stamping</i>	23/02/2022
Duti Setem Dikenakan <i>Amount of Stamp Duty</i>	RM 10.00
Penalti <i>Penalty</i>	RM 0.00
Pelarasan <i>Adjustment</i>	RM 0.00
Jumlah Dibayar <i>Total Amount Paid</i>	RM 10.00
Indorsemen <i>Indorsement (Act 1949)</i>	Seksyen 12

Pemungut Duti Setem

No. Kelulusan Perbendaharaan *Treasury Approval No.* : KK/BSKK/10/600-2/1/2(60)Tarikh Cetak *Printed Date* : 23/02/2022 06:59:48

Pengesahan ketulenan Sijil Setem ini boleh dipastikan di stamps.hasil.gov.my atau melalui aplikasi telefon pintar

The authenticity of this Stamp Certificate can be verified at stamps.hasil.gov.my or by mobile app

Ini adalah cetakan komputer dan tidak perlu ditandatangani

This is a computer generated printout and no signature is required



MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITI MALAYSIA PERLIS

AND

**SATHYABAMA INSTITUTE OF SCIENCE
AND TECHNOLOGY**

15 FEB 2022

DATE: 2021

This Memorandum of Understanding is made on this day 15 FEB 2022 2021

BETWEEN

UNIVERSITI MALAYSIA PERLIS, an institution of higher learning and a body incorporated in Malaysia under the Universiti Malaysia Perlis (Incorporation) Order 2007 [P.U.(A) 23/2007] and under the Universities and University Colleges Act 1971 [Act 30], whose address is at Kampus Alam UniMAP Pauh Putra, 02600 Arau, Perlis, Malaysia (hereinafter referred to as "**UniMAP**") and shall include its lawful representatives and permitted assigns of the first part;

AND

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, an academic institution established under the University Grants Commission Act 1956 and accredited with 'A' Grade by the National Accreditation and Assessment Council, whose address is at Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600 119, India (hereinafter referred to as "**SATHYABAMA**") and shall include its lawful representatives and permitted assigns of the second part.

(UniMAP and SATHYABAMA hereinafter referred to singularly as "the Party" and collectively as "the Parties")

WHEREAS

- A. UniMAP is an established University which strives to enhance and strengthen its educational excellence has taken various initiatives to complement its educational excellence and has entered into various collaborative arrangements with other parties to enhance research collaboration.
- B. SATHYABAMA is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. The Institution persistently seeks and adopts innovative methods to improve the quality of higher education and is responsive to the changes taking place in the field of education on a global scale.
- C. The Parties are desirous of entering into this Memorandum of Understanding to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

THE PARTIES HAVE REACHED AN UNDERSTANDING AS FOLLOWS:

CLAUSE 1

OBJECTIVE

The Parties, subject to the terms of this Memorandum of Understanding and the laws, rules, regulations, national policies from time to time in force in each party's country, will endeavour to strengthen, promote and develop co-operation between the Parties on the basis of equality and mutual benefit.

CLAUSE 2

AREAS OF CO-OPERATION

1. Each Party will, subject to Clause 1, endeavour to take the necessary steps to encourage and promote co-operation in the following areas:
 - (a) Joint research;
 - (b) Joint publication;
 - (c) Joint seminars, conferences, workshops; and
 - (d) any other areas of co-operation to be mutually agreed upon by the Parties from time to time.
2. For the purpose of implementing the co-operation in respect of any area in paragraph 1, the Parties may enter into a legally binding agreement subject to terms and conditions as mutually agreed upon by the Parties.

CLAUSE 3

FINANCIAL ARRANGEMENTS

1. This Memorandum of Understanding will not give rise to any financial obligation by one Party to the other.
2. Each party will bear its own cost and expenses in the implementation of this Memorandum of Understanding.

CLAUSE 4

EFFECT OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding serves only as a record of the Parties' intentions and does not constitute, and is not intended to constitute or create, obligations under domestic or international law and will not give rise to any legal process and will not be deemed to constitute or create any legally binding or

enforceable obligations, express or implied unless otherwise stipulated in writing by the Parties herein or thereafter.

CLAUSE 5

NO AGENCY

Nothing contained herein shall be construed so as to constitute a joint venture partnership or formal business organization of any kind between the Parties or so to constitute either Party as the agent of the other.

CLAUSE 6

ENTRY INTO EFFECT AND DURATION

1. This Memorandum of Understanding will come into effect on the date of signing and will remain in effect for a period of five (5) years.
2. This Memorandum of Understanding may be extended for a further period as may be agreed in writing by the Parties.
3. This Memorandum of Understanding may be terminated at any time by either party giving the other party written notice of no less than one (1) month.

CLAUSE 7

PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

1. The protection of intellectual property rights shall enforce in conformity with the respective national laws, rules and regulations of the Parties and with international agreements signed by both Parties.
2. The use of the name, logo and/or official emblem of any of the Parties on any publication, document and/or paper is prohibited without the prior written approval of either Party.
3. Notwithstanding anything in paragraph 1 above, the intellectual property rights in respect of any technological development, and any products and services development, carried out—
 - (i) Jointly by the Parties or research results obtained through the joint activity effort of the Parties, shall be jointly owned by the Parties in accordance with the terms to be mutually agreed upon; and
 - (ii) Solely and separately by the Party or the research results obtained through the sole and separate effort of the Party, shall be solely owned by the Party concerned.

CLAUSE 8

CONFIDENTIALITY

1. Each Party shall undertake to observe the confidentiality and secrecy of document, information and other data received from or supplied to, the other Party during the period of the implementation of this Memorandum of Understanding or any other agreements made pursuant to this Memorandum of Understanding.
2. For purposes of paragraph 1 above, such documents, information and data include any document, information and data which is disclosed by a Party (the Disclosing party) to the other Party (the Receiving party) prior to, or after, the execution of this Memorandum of Understanding, involving technical, business, marketing, policy, know-how, planning, project management and other documents, information, data and/or solutions in any form, including but not limited to any document, information or data 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.
3. Both Parties agree that the provisions of this Clause shall continue to be binding between the Parties notwithstanding the termination of this Memorandum of Understanding.

CLAUSE 9

SUSPENSION

Each Party reserves the right for reasons of national security, national interest, public health to suspend temporarily, either in whole or in part, the implementation of this Memorandum of Understanding which suspension shall take effect immediately after notification has been given to the other Party through diplomatic channels.

CLAUSE 10

SETTLEMENT OF DISPUTES

Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this Memorandum of Understanding shall be settled amicably through mutual consultation and/or negotiations between the Parties, without reference to any third party or international tribunal.

CLAUSE 11

VARIATION

The terms stipulated in this Memorandum of Understanding shall not be amended, altered, changed or otherwise modified without the mutual consent of the Parties and such amendments, alterations, changes or modifications shall be made in writing and signed by the Parties hereto.

CLAUSE 12

NOTICES

Any communication under this Memorandum of Understanding will be in writing in the English language and delivered by registered mail to the address or sent to the electronic mail address or facsimile number of UniMAP or SATHYABAMA, as the case may be, shown below or to such other address or electronic mail address or facsimile number as either Party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address or facsimile number which is duly acknowledged:

To : **UNIVERSITI MALAYSIA PERLIS**
Authorized Representative : Assoc. Prof. Dr. Noorhafiza Muhammad
Address : Centre of Excellence Geopolymer and Green
Technology
Universiti Malaysia Perlis
01000 Kangar
Perlis
Malaysia
Tel. No. : +6010-402 8019
Facsimile No. : +604-988 5036
E-mail : noorhafiza@unimap.edu.my

To : **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**
Authorized Representative : Prof. Dr. V.K. Bupesh Raja
Address : Head, Department of Automobile Engineering
School of Mechanical Engineering
Sathyabama Institute of Science and Technology
Jeppiaar Nagar
Rajiv Gandhi Salai
Chennai-600 119
India
Tel. No. : +91-9444076294
Facsimile No. : +91- 044 - 2450 2344
E-mail : bupeshraja.auto@sathyabama.ac.in or
bupesh.v.k@gmail.com

The foregoing record represents the understandings reached between the Parties upon the matters referred to therein.

Signed in duplicate at _____ on this 15 FEB 2022 day of _____ in the year 2021 in four (4) original texts in the English language, all texts being equally authentic.

Signed for and on behalf of
UNIVERSITI MALAYSIA PERLIS




PROF. TS. DR. ZALIMAN SAULI
Vice Chancellor

Signed for and on behalf of
**SATHYABAMA INSTITUTE OF
SCIENCE AND TECHNOLOGY**



DR. T. SASIPRABA
Vice-Chancellor
Dr. T. SASIPRABA, M.E., Ph.D.,
VICE CHANCELLOR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai- 600 119.

In the presence of




**PROF. IR. DR. RIZALAFANDE
CHE ISMAIL**
Deputy Vice-Chancellor
(Research and Innovation)

In the presence of


PROF. DR. S. PRAKASH
Dean
School of Mechanical Engineering.

DEAN
SCHOOL OF MECHANICAL ENGINEERING
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.



MEMORANDUM OF UNDERSTANDING

Between

METTU UNIVERSITY

Tel: 047-141-0537/0486

Fax: 047-141-4748

P. BOX: 318

Email: mettuuniversity@meu.edu.et

Website:- www.meu.edu.et

Mettu Town Administrative, Illu Ababor Zone, Oromia Region, Ethiopia

And

SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

Tel:- +4424502736

Fax:-+4424503814

Email:-internationalrelations@sathyabama.ac.in

Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai,

Tamilnadu 600119, India.

[Handwritten signature]



Mettu University (MeU), An Ethiopian government University established in 2011, located at Mettu Town, Ilu Aba Bor Zone, Oromia Regional State, Ethiopia, Represented by **Dr. Endegen Abebe, President** and **Sathyabama Institute of Science & Technology (SU)**, A Private University Established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai, Tamil Nadu, India, represented by **Dr. T. Sasipraba, Vice Chancellor**, recognizing the benefits to their respective institutions from the establishment of international link, conclude this Memorandum of Understanding (MOU).

1. The purpose of this MOU is to develop academic and educational co-operation and to promote mutual understanding between the two parties.
2. The two Parties agree to develop the following collaborative activities in the areas of mutual interest.
 - i. Student & Staff Exchange
 - ii. Joint Research
 - iii. Technology Development
 - iv. Joint seminar & conference
 - v. Exchange of facilities and resources
 - vi. Joint Publication/Patents/Copy rights
3. The development and implementation of specific activities based on this MOU will be separately negotiated and agreed between faculties, departments, schools or institutes, which carry out the specific projects.
4. It is understood that the parties will support each other at their own costs for the collaborative activities stated in Clause 2.
5. Should the collaborative research activities under the MOU result in any potential for intellectual property; both the parties shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
6. This MOU may be amended or modified by a written agreement signed by the representatives of both parties.
7. This MOU is valid for a period of 5 years from the date of signing by both parties. This MOU shall be renewed after being reviewed and renegotiated by both parties.



8. This MOU may, at any time during its period of validity, be terminated by one of the party upon prior notice to the other in writing not later than six months before the termination date.
9. All information exchanged between Parties in connection with this MOU or during discussions preceding this MOU and relating to this MOU or to any matter contemplated by this MOU, and any discussions held between the Parties are CONFIDENTIAL to them and may not be disclosed to any third party during the period of this MOU.

For **METTU UNIVERSITY,**
ETHIOPIA

Name: **Dr. Endegen Abebe**

Designation: **President**

Date: _____

Sign: _____

WITNESSES

Name: _____

Name: _____

Name: _____

For **SATHYABAMA INSTITUTE OF**
SCIENCE AND TECHNOLOGY, INDIA

Name: **Dr. T. Sasipraba**

Designation: **Vice Chancellor**

Date: 4/3/22

Sign: _____

Sign: _____

Sign: _____

Sign: _____



தமிழ்நாடு தமில்நாடு TAMILNADU

10 MAR 2022

Sathyabama Institute of Science
and Technology
Chennai

CP 436417

G. VEERABATHRAN
Stamp Vendor

License No. 24/CH(S)2010 Dt. 30-3-2011
Old No. 23, New No. 31, Sarangapani Street
Sholinganallur, Chennai-600 119.
Cell: 98413 60176

Memorandum of Understanding

between

Bentoli Agrinutrition India Private Limited, Chennai – 600 084

and

Sathyabama Institute of Science and Technology, Chennai – 600 119

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 11th (Friday) day of the month of March in the year 2022 between Bentoli Agrinutrition India Private Limited, Chennai herein called First party on ONE PART and

Sathyabama Institute of Science and Technology, Chennai hereinafter called Second party on the OTHER PART (who for the purpose of this MoU are herein after collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of human resource development, aquatic environment, aquaculture and other identified areas of mutual interest.

WHEREAS the "First Party" is **Bentoli Agrinutrition India Private Limited** has been serving livestock and aquaculture sectors by manufacturing and selling products in the categories of feed processing, feed preservation, nutrition and health. Many of its products are based on chemical and microbial technologies. Its manufacturing facility is certified ISO 9001-2015, cGMP for Food Safety, FAMIQS, and its Quality Control laboratory is recognized by the Export Inspection Council. The company has demonstrated its deep commitment to Research & Development through its continued investments in people, equipment and processes in R&D for which it has recently been recognized by the Department of Science and Industrial Research.

AND

WHEREAS the "Second Party" is **Sathyabama Institute of Science and Technology (SIST)**, a Christian Minority Institution, formerly known as Sathyabama Engineering College was established in 1987 by Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001 and University status on 13th September, 2006 under section(3) of the UGC Act, 1956 by the Ministry of Human Resources Development, Government of India. The SIST has been awarded as Category "A" institute by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC and also certified with DNV- GL ISO 9001 standard. Untiring efforts of faculty, students, management and positive academic ambience prevailed in the campus has led SIST to be ranked in 41th position by National Institutional Ranking Framework (NIRF 2019), Ministry of Human Resource Development, Government of India. SIST has been ranked as one among the top 50 Universities in NIRF for the 4 consecutive years. The SIST has a sprawling campus of 129 acres. The SIST offers 27 programmes at UG level and 41 programmes at PG level in all disciplines. The SIST has excellent infrastructure facilities including modern

laboratories, library with multimedia facilities, internet and other general amenities. The SIST is also having 14 research centres to carry out research and extension in the domains of Ocean Research, Remote Sensing And Geoinformatics, Nanoscience And Nanotechnology, Climate Change Studies, Earth And Atmospheric Sciences, Waste Management, Laboratory Animal Technology, Drug Discovery And Development, Space Technology, Robotics And Automation, Quality Assurance And Non Destructive Evaluation , Advanced Electronic Test Engineering (www.sathyabama.ac.in).

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects, workshops, training programmes requiring expertise and logistics from both the parties.

The PARTIES, having discussed the fields of common research interests and allied activities between the two institutions, have decided to enter into a long-term collaboration in the areas of marine ecology and environment, aquaculture, larviculture, microalgal and live feed culture, aquatic disease diagnosis and health management, fish biology, aquatic feed management, microbiology and water quality management, collaborative workshops/trainings/seminars/conferences, and any other areas related directly or indirectly to the objectives of Centre for Ocean Research, Col. Dr. Jeppiaar Research Park, **Sathyabama Institute of Science and Technology** and **Bentoli Agrinutrition India Private Limited**. The terms of individual programs and activities shall be mutually discussed and agreed upon in writing by the parties prior to their initiation.

Article 1. Scope

- 1.1 Both the parties will mutually recognize the other party as an Institution for conducting collaborative research related to their requirement of the research students in accordance with both the PARTIES' rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mutually agreed domain within the approved disciplines/divisions.
- 1.3 Lab facilities available with the First party and the Second party will be made available to designated individuals of the other party. However, the costs of specific

consumables and other research materials will be borne by the respective institution to utilize them for their research.

- 1.4 There can be visits of personnel between the institutions for academic, research and training purposes. Special guest lectures by experts of one institution can be arranged for the personnel of the other institution as per the need of the respective institution. The duration of exchange visits will be determined by mutual consent between both the parties.

Article 2. Management

- 2.1 First party and Second party will be responsible to work out operational details of cooperation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The parties or their authorized representatives will meet at the beginning of the operation of this MoU and at least once in a year alternatively in the institutions of the First party and the Second party to review the activities carried out as proposed in this MoU. This meeting shall include presentation on the academic and research activities, which should be open to the students and scientists involved in these activities.

Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to jointly use, disclose, publish or disseminate such information for collaborative research purposes only .

Article 4. General Provisions

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of personnel,

which violate principles of non-discrimination.

- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of personnel from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of both the parties.
- 4.4 Any research publications arising out collaborative projects will be jointly published based on the research contributions of both the parties
- 4.5 All questions related to this MoU arising during its term will be settled by the parties on mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution of dispute, if any.
- 4.6 All questions not foreseen, related to this MoU will be handled by the parties by mutual agreement.

Article 5. Intellectual Property Rights

- 5.1 Both the parties will be expected to ensure protection of the Intellectual Property Rights(IPR) generated or likely to be generated during the collaborative research work. Both the parties shall be the joint applicants for IPRs including the doctoral students and scientific staff involved in the research shall be included as the inventors. The Intellectual Property Management and Technology Transfer/ Commercialization as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose IPR management (application filing, publication, examination and the award) expenses and benefits sharing shall be mutually decided in each case.

Article 6. Entry into effect, modification and termination

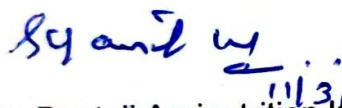
- 6.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended or terminated by mutual written agreement signed by both the parties.
- 6.2 All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

6.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made / executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

Signed by



For Bentoli Agrinutrition India Private
Limited
Chennai – 600115


For Sathyabama Institute of Science & Technology
Chennai – 600119

Date : 11/3/2022

Witnessed by

1. B. Shukla Rai.

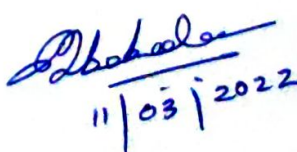
2. 

Date :

Date :

Witnessed by

1. 

2. 
11/03/2022

Date :



தமிழ்நாடு தமில்நாடு TAMILNADU

10 MAR 2022

Sathyabama Institute of Science
and Technology
Chennai

CP 436418

G. V. VENKATARAMAN
Stamp Vendor

License No. 24/CH(S)2010 Dt. 30-3-2011
Old No. 23, New No. 31, Sarangapani Street
Sholinganallur, Chennai-600 119,
Cell: 98413 60176

Memorandum of Understanding

between

Vetbiotics Animal Healthcare Private Limited, Thane – 400 601

and

Sathyabama Institute of Science and Technology, Chennai – 600 119

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 11th (Friday) day of the month of March in the year 2022 between Vetbiotics Animal Healthcare Private Limited, Thane herein called First party on ONE PART and

Sathyabama Institute of Science and Technology, Chennai hereinafter called Second party on the OTHER PART (who for the purpose of this MoU are herein after collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two parties, have decided to enter into long-term collaboration for promotion of human resource development, aquaculture, products developments and other identified areas of mutual interest.

WHEREAS the "First Party" is **Vetbiotics Animal Healthcare Private Limited**, has been serving livestock and aquaculture sectors by manufacturing and selling products in the categories of feed processing, feed preservation, nutrition and health.

AND WHEREAS the "Second Party" is **Sathyabama Institute of Science and Technology (SIST)**, a Christian Minority Institution, formerly known as Sathyabama Engineering College was established in 1987 by Dr. Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001 and University status on 13th September, 2006 under section(3) of the UGC Act, 1956 by the Ministry of Human Resources Development, Government of India. The SIST has been awarded as Category "A" institute by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC and also certified with DNV- GL ISO 9001 standard. Untiring efforts of faculty, students, management and positive academic ambience prevailed in the campus has led SIST to be ranked in 41th position by National Institutional Ranking Framework (NIRF 2019), Ministry of Human Resource Development, Government of India. SIST has been ranked as one among the top 50 Universities in NIRF for the 4 consecutive years. The SIST has a sprawling campus of 129 acres. The SIST offers 27 programmes at UG level and 41 programmes at PG level in all disciplines. The SIST has excellent infrastructure facilities including modern laboratories, library with multimedia facilities, internet and other general amenities. The SIST is also having 14 research centres to carry out research and extension in the domains of Ocean Research, Remote Sensing And Geoinformatics, Nanoscience And Nanotechnology, Climate Change Studies, Earth And Atmospheric Sciences, Waste Management, Laboratory Animal Technology, Drug Discovery And Development, Space Technology, Robotics And Automation, Quality Assurance And Non Destructive Evaluation, Advanced Electronic Test Engineering (www.sathyabama.ac.in).

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects, workshops, training programmes requiring expertise and logistics from both the parties.

The PARTIES, having discussed the fields of common research interests and allied activities between the two institutions, have decided to enter into a long-term collaboration in the areas of marine ecology and environment, aquaculture, larviculture, microalgal and live feed culture, aquatic disease diagnosis and health management, fish biology, aquatic feed management, microbiology and water quality management, collaborative workshops/trainings/seminars/conferences, and any other areas related directly or indirectly to the objectives of Centre for Ocean Research, Col. Dr. Jeppiaar Research Park, **Sathyabama Institute of Science and Technology and Vetbiotics Animal Healthcare Private Limited,**. The terms of individual programs and activities shall be mutually discussed and agreed upon in writing by the parties prior to their initiation.

Article 1. Scope

- 1.1 Both the parties will mutually recognize the other party as an Institution for conducting collaborative research related to their requirement of the research students in accordance with both the PARTIES' rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mutually agreed domain within the approved disciplines/divisions.
- 1.3 Lab facilities available with the First party and the Second party will be made available to designated individuals of the other party. However, the costs of specific consumables and other research materials will be borne by the respective institution to utilize them for their research.
- 1.4 There can be visits of personnel between the institutions for academic, research and training purposes. Special guest lectures by experts of one institution can be arranged for the personnel of the other institution as per the need of the respective institution. The duration of exchange visits will be determined by mutual consent between both the parties.

Article 2. Management

- 2.1 First party and Second party will be responsible to work out operational details of cooperation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The parties or their authorized representatives will meet at the beginning of the operation of this MoU and at least once in a year alternatively in the institutions of the First party and the Second party to review the activities carried out as proposed in this MoU. This meeting shall include presentation on the academic and research activities, which should be open to the students and scientists involved in these activities.

Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to jointly use, disclose, publish or disseminate such information for collaborative research purposes only .

Article 4. General Provisions

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of personnel, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of personnel from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of both the parties.
- 4.4 Any research publications arising out collaborative projects will be jointly published based on the research contributions of both the parties
- 4.5 All questions related to this MoU arising during its term will be settled by the parties

on mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution of dispute, if any.

4.6 All questions not foreseen, related to this MoU will be handled by the parties by mutual agreement.

Article 5. Intellectual Property Rights

5.1 Both the parties will be expected to ensure protection of the Intellectual Property Rights(IPR) generated or likely to be generated during the collaborative research work. Both the parties shall be the joint applicants for IPRs including the doctoral students and scientific staff involved in the research shall be included as the inventors. The Intellectual Property Management and Technology Transfer/Commercialization as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose IPR management (application filing, publication, examination and the award) expenses and benefits sharing shall be mutually decided in each case.

Article 6. Entry into effect, modification and termination

6.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended or terminated by mutual written agreement signed by both the parties.

6.2 All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

6.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made / executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

Signed by

R. Karthik

For Vetbiotics Animal Healthcare
Private Limited,
Thane – 400 601

S. M. S. / 11/3/22
For Sathyabama Institute of Science & Technology
Chennai – 600119

Date :

Date : 11/3/2022

Witnessed by

1. V. Subramanian

2. J. S. S. / 11/03/22

Date :

Witnessed by

1. B. Shree Ravi / 11/3/2022

2. Abakandan / 11/03/22

Date :