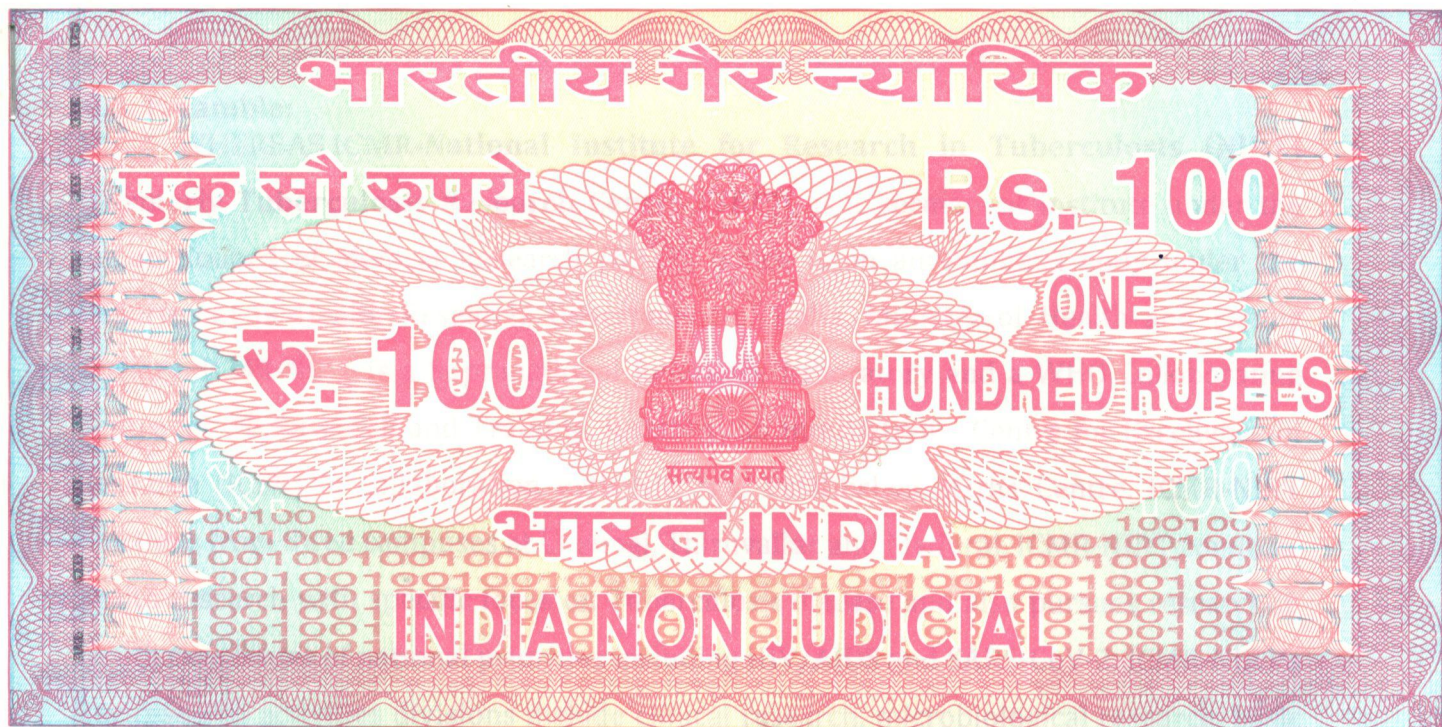




தமிழ்நாடு தமில்நாடு TAMILNADU

CD 193819

10 APR 2021

Sathyabama Institute of
Science and Technology

G. VEERABATHRAN
Stamp Vender

Licence No: 74/CH(S)/2010 Dt. 30-3-2011
Old No. 23, New No. 31, Sarangapani Street,
Sholinganallur, Chennai-119.

MEMORANDUM OF UNDERSTANDING

M.1.1 This MEMORANDUM OF UNDERSTANDING (MoU) is made and entered into this-15th day April, 2021 between ICMR-NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS (INDIAN COUNCIL OF MEDICAL RESEARCH)-600 031 represented by its **Director** hereinafter referred to as 'NIRT' which expression shall where the context so admits, mean and include its successors, representatives and permitted assigns of the First part,

And

M.1.2 CENTRE FOR DRUG DISCOVERY AND DEVELOPMENT, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY(A Deemed to be University) situated at Rajiv Gandhi Road, Jeppiaar Nagar, Chennai-600119 represented by its **Pro Vice Chancellor** herein after referred to as 'SIST-CDDD' which expression shall, where the context so admits, mean and include its successors, representatives and permitted assigns of the other part.

M.2. Preamble:

M.2.1. WHEREAS ICMR-National Institute for Research in Tuberculosis (NIRT) [Formerly Tuberculosis Research Centre (TRC)], is a permanent institute under the Indian Council of Medical Research (ICMR) which is an autonomous body under the Department of Health Research, Government of India, Ministry of Health and Family Welfare. ICMR-NIRT is a Supranational Reference Laboratory and a WHO Collaborating Centre for TB Research and Training. Recently, an International Centre for Excellence in Research (ICER) in collaboration with NIH was established at the Centre. ICMR-NIRT functions from three campuses at Chennai, Thiruvallur and Madurai. ICMR-NIRT conducts health research with specific focus on Tuberculosis disease and also pursues research in health care issues of national priorities including HIV/AIDS and SARS-CoV-2. ICMR-NIRT's key research activities divisions include clinical research, microbiological research, basic science research, epidemiological research, health economics, Health Technology Assessment and socio behavioral research. ICMR-NIRT conducts program evaluations, economic evaluations, operational research in broad interdisciplinary areas related to Tuberculosis and other diseases of priorities.

The basic concepts that underpin the globally implemented DOTS strategy were evolved at the Centre through a series of trials. The first controlled clinical trial, which established unequivocally the value of outpatient treatment for pulmonary TB received world-wide acclaim as the classic "Madras Study". The Centre evolved supervised intermittent chemotherapy especially for urban areas and large cities subsequently. Later, treatment for approximately 6 months with powerful drugs has been shown to be equally effective and these regimens were evaluated under field conditions. So far, 35 Randomized Controlled Clinical Trials for treatment of both Pulmonary and Extra pulmonary TB (including TB spine, TB meningitis, TB lymphadenitis) have been carried out at TRC in collaboration with various medical college hospitals and non-profitable organizations in Madras city. Although the main aim of the studies is to evolve inexpensive, effective and practicable methods of treatment for TB patients in India, the logical sequence of the investigations undertaken, complemented by appropriate laboratory investigations, has resulted in immense knowledge on the principles of chemotherapy and bacteriology of tuberculosis.

The Institute is also recognized for post-graduate training leading to the Ph.D. degrees in bacteriology, biochemistry, immunology and statistics by the University of Madras. It is

also a training centre for WHO fellows, as well as medical undergraduates and post-graduates of the University of Madras and of the neighboring states.

The fight against tuberculosis continues relentlessly and the last word has not been said so far. It is expected that the efforts of the Institute would continue to throw light on the changing principles of chemotherapy and allied aspects of tuberculosis such as immunology. The momentum of research is kept up and the quality of scientific work is preserved.

M.2.2 Whereas **SIST-CDDD** is hosting Basic and applied research having impact on human health. There are four major divisions in the drug discovery facility. Specific goals of each division are as follows:

- **Bioprospecting:** Exploring natural resources such as microbes especially actinobacteria and lactic acid bacteria, plants and marine organisms from rare ecosystems for New Chemical Entities (NCEs)
- **Bioactivity:** Screening extracts and purified compounds from selected resources for antimicrobial activities including anti TB and anti HIV activities.
- **Medicinal Chemistry:** Purification, characterization and elucidation of the structure and novelty of the active compounds.
- **Proteomics and Genomics:** Exploration of microbial genomes and validation of the findings by proteomic analysis. .

SIST-CDDD has the expertise and facilities including the sophisticated Common Instrumentation Facility and fully functional Animal house that facilitate advanced stages of research in applied and medical science.

M.3. Scope of Work and Responsibilities:

M.3.1 Both parties agree to contribute relevant resources and strengths pursuant to its commitment and in furtherance of objectives of this MOU. The two Institutes after considering their objectives and strengths have agreed to have an understanding for collaboration in the following areas of interest:

- Collaborate in anti TB screening of microbial/plant /marine organism extracts and molecules, nanomaterials at both NIRT & SIST-CDDD by adopting various assays against standard and drug resistant *M. tuberculosis* strains
- The above areas of research are not restricted but decided mutually based on the necessity and expertise utilization. The research areas will cover the scope and

objectives of the parties and the parties can explore the possibilities of research in these areas.

- Write joint research proposals for collaborative research and generating funds to both the institutes;

Any other professional and scientific collaboration with mutual consent.

M.3.2. Specific terms, conditions and procedural aspects of collaboration including financial obligations of either party shall be finalized on mutual discussion in respect of each specific project under this MoU separately.

M.3.3. A four Member Steering Committee shall be constituted with two members each nominated by NIRT and SIST-CDDD to identify and co-ordinate the specific areas/activities under this MoU and finalize the terms and conditions thereof.

M.4. Confidentiality and IPR-Protection

M.4.1 Both parties hereunder agree that any information disclosed by one party to the other shall be maintained as proprietary confidential information and will be disclosed only to the authorities as required in the relevant statutory regulations and to those persons in the recipient party's organization that has a need to know for purposes authorized by the relevant agreement. All such proprietary confidential information will be kept in confidence and the party receiving the confidential information agrees not to disclose to any other person or persons outside the organization or any unauthorized person or persons except to the organization authorized by either of the parties hereunder on need to know the basis for the execution of the work.

The obligations that are created under this MoU on either party as well as through subsequent relevant agreements on either party shall be duly discharged during the term of the MoU and agreement and after their expiry/termination.

M.4.2 Both parties shall not file any application for seeking intellectual property rights (IPR) in its own name or in the name of its associates or any other person(s) on any matter relating to the information developed under this MoU. However, they can seek intellectual property rights on joint names of the parties as mutually agreed on case to case basis.

M.4.3. Intellectual property generated during the activities under the MoU shall be shared jointly. The extent of ownership shall be decided mutually depending upon the relative intellectual inputs made by the parties. The expenditure incurred and to be incurred for the maintenance of IPR shall be borne by each party equally or in proportion to the extent of ownership as may be decided by the Steering Committee.

M.5 Publication

M.5.1 Publications, if any, in respect of the activity under this MoU shall be in the names of involved personnel from both the parties. In all publications (papers, reports, etc.,) it will be duly acknowledged that the work has been carried out by NIRT and SIST-CDDD under this MoU between the parties.

M.6 Duration

This Memorandum of Understanding shall be valid for a period of three years from the date of signing of the same and thereafter can be renewed for further periods subject to such other terms and conditions as may be mutually agreed upon.

M.7 Termination

Notwithstanding clause 6, this MoU may be terminated by either party by giving three months notice in writing to the other party. Either of the parties shall honor within a mutually agreed period, the outstanding commitments, if any, as on the date of termination.

M.8 Notices

M.8.1 All notices and other communications required to be served on NIRT under the terms and this MoU, shall be considered to be duly served, if the same is delivered at or posted by email or registered mail to the NIRT at its office in No.1, Mayor Sathiyamoorthy Road,

Chetpet, Chennai - 600 031, Tamil Nadu. Similarly, any notice to be given to the SIST-CDDD shall be considered as duly served, if the same is delivered at or posted by email or registered mail to the CDDD, Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Chennai-600119.

M.9 Arbitration

9.1 In the event of any dispute or difference between the parties hereto, such differences shall be resolved amicably by mutual consultation. Where it could not be resolved so, then it shall be referred to arbitration of two Arbitrators, one to be appointed by each party to

the dispute and in case of difference of opinion between the said two Arbitrators, then to an umpire appointed by the said two Arbitrators. The decision of the said Arbitrators or Umpire as the case may be shall be final and binding on both parties. The venue of arbitration shall be at such place as may be fixed by the arbitrators or umpire and the arbitration proceeding shall be as provided under the Arbitration and Conciliation Act, 1996.

M.10 Jurisdiction

All legal disputes shall be subjected to the jurisdiction of the courts in Chennai, State of Tamil Nadu only.

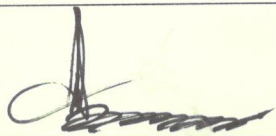
M.11 Modification

No modification to this MoU shall be binding unless made in writing and signed by both parties.

M.12 Force Majeure

Any of the parties hereto shall not be released from its obligations for any reason except for force majeure such as war, strike, fire, acts of God or other causes beyond control of the parties.

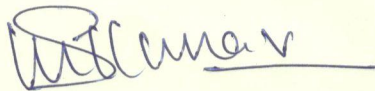
IN WITNESS WHEREOF, the parties hereto have signed this, the Memorandum of Understanding on 15th April, Two Thousand and Twenty one.

<u>For and on behalf of</u> Centre for Drug Discovery and Development (CDDD)	<u>For and on behalf of</u> ICMR-National Institute for Research in Tuberculosis (NIRT)
	
Dr. Wilson Aruni Pro Vice Chancellor Sathyabama Institute of Science & Technology Rajiv Gandhi Road, Chennai - 600 119, Tamil Nadu, INDIA	Dr. C. Padmapriyadarsini Director ICMR-National Institute for Research in Tuberculosis (NIRT) Chennai - 600 031. Tamil Nadu, INDIA

Witnesses (Name & Address)


Dr. JERRINE JOSEPH
SCIENTIST D & CENTRE INCHARGE
DRUG DISCOVERY & DEVELOPMENT

Witnesses (Name & Address)


Dr. S. SWAKUMAR
Scientist



शिक्षुता प्रशिक्षण बोर्ड, (दक्षिण क्षेत्र)

BOARD OF APPRENTICESHIP TRAINING (SOUTHERN REGION)

(मानव संसाधन विकास मंत्रालय, उच्चतर शिक्षा विभाग, भारत सरकार का स्वायत्त संस्थान)
(An Autonomous Body under Ministry of Human Resource Development ,
Department of Higher Education, Government of India)

सी.आई.टी. अहाता, तारमणि, चेन्नै - 600 113.
C.I.T. Campus, Taramani, Chennai - 600 113.

E-mail: director@boat-srp.com

National Web Portal : www.mhrdnats.gov.in

Website: www.boat-srp.com

Satya vs NCR



सशक्त युवा, समर्थ भारत

Memorandum of Understanding

Between

NCR Corporation India Private Ltd, Chengalpet

And

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

**UNDER "APPRENTICESHIP / INTERNSHIP EMBEDDED
DEGREE PROGRAMME" [B.Com.,]**

Page 1 of 3

A. Objective:

This MOU dated 03.03.2021 is for collaboration between parties to support implementation of 'Apprenticeship / Internship Embedded Degree Programmes'.

B. Description of Parties:

NCR Corporation India Private Limited, Plot No 14/1A, Mahindra world city, Veerapuram, Chengalpattu - 603 002

And

Sathyabama Institute of Science and Technology located at Rajiv Gandhi Road, Jeppiaar Nagar, Chennai - 600 119. A Deemed to be University Established under Sec 3 of UGC Act, 1956.

C. Background and Purpose:

Whereas Sathyabama Institute of Science and Technology, Chennai - 600 119.. is responsible for following the approved curriculum of **B.Com., (Apprenticeship / Internship Embedded Programme)**, developed according to UGC guidelines

and

Whereas, NCR Corporation India Private Ltd, Chengalpet, in coordination with Sathyabama Institute of Science and Technology, Chennai - 600 119. for organizing Apprenticeship / Internship for 06 months duration in a related industrial establishment to earn 20% of total credit points.

D. Admission details:

The admission of students for this batch during the academic year 2021-22 is 60 Nos.

E. On the Job Training (OJT) details:

The 2021-22 batch of students would be imparted 06 months Apprenticeship / Internship Trainee programme in NCR Corporation India Private Ltd, Chengalpet in coordination with Sathyabama Institute of Science and Technology, Chennai,

F. Curriculum, Assessment & Certification:

- i. The suitable course curriculum could be designed by Sathyabama Institute of Science and Technology, Chennai, according to the UGC guidelines, incorporating atleast 20% of total credit points, for 06 months on the job Apprenticeship / Internship with the approval of Universities.
- ii. The assessment and evaluation of Apprenticeship / Internship training would be carried out jointly by Sathyabama Institute of Science and Technology, Chennai,, Board of Apprenticeship Training (SR), Chennai and NCR Corporation India Private Ltd, Chengalpet.
- iii. After successful Completion of on the job training, Certificate of Assessment would be issued jointly by Sathyabama Institute of Science and Technology, Chennai,, / Board of Apprenticeship Training (SR), Chennai/ NCR Corporation India Private Ltd, Chengalpet.
- iv. The Degree certificate would be awarded by Sathyabama Institute of Science and Technology, Chennai - 600 119, / University at the end of the course.

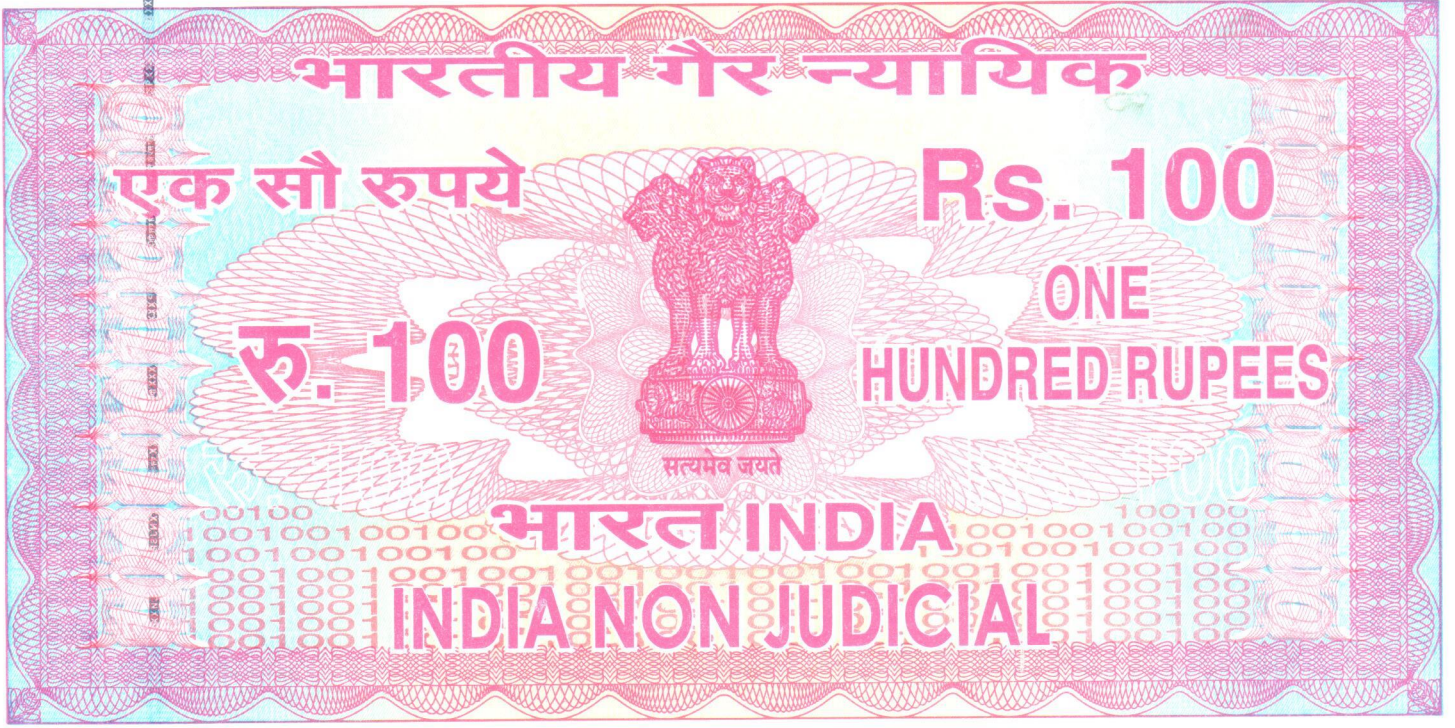

**Sathyabama Institute of Science and
Technology, Chennai - 600 119.**




**NCR Corporation India Private Ltd,
Chengalpet**

Date: 03.03.2021

Place: Chennai



தமிழ்நாடு தமில்நாடு TAMILNADU

11/02/2021

Humcen Global Pvt. Ltd
Chennai - 45

CE 212464

R. Nirmala
R. NIRMALA
Stamp Vendor
9, SHANMUGAM ROAD,
TAMBARAM, CHENNAI-45.
L.No.: 9566 B1/2000 Dt.7.9.2000

Memorandum of Understanding

THIS AGREEMENT is made at this 12 day of FEBRUARY, 2021

BETWEEN

A. Sathyabama Institute of Science and Technology, having address at Jeppiaar Nagar,
Rajiv Gandhi Salai, Chennai - 600 119.

AND

B. HumCen Global Private Ltd, having office at No.17,F1,First Floor, Angels Nest
Tower, West Tambaram, Chennai-600045.

Hereinafter the Sathyabama Institute of Science and Technology, Chennai-600119 and HumCen Global Private Ltd, Chennai-600045 are referred to as the Party of the First Part and Party of the Second Part and collectively as PARTIES, and any form of Intellectual Property called as «IP»)

WHEREAS both the parties of the First Part and of the Second Part enter into this Memorandum of Understanding (MoU), hereinafter referred as Agreement, entitled to carry on their services on Intellectual Property Rights (IPR) which includes Patent Search, Patent Drafting, Patent Filing, Patent Prosecutions, Design Patent Filing, Copyrights Filing, Trademark Filing, Patent/Trademark/Copyrights Office Actions; Strategic Consultations on IPR, R&D, Innovation, Business Viable Product Validation, Research Assistance.

Now it is agreed by and between the Parties hereto as Follows:-

1. Policy

- 1.1. **HumCen Global Private Ltd** has a promising Intellectual property division, offering consultation and service on patentability; patent, design, trademark and copyright filing. The company offers its service for prior art search, drafting and filing of patent application and other aforesaid services. The HumCen Global Private Ltd is not responsible for any other issues on the grant of IPR's such as patent, Design Patents, Copyrights, and Trademarks. The grant of patent and other IPR is fully depended on the technicality involved in the subject that has filed.
- 1.2. The HumCen Global Private Ltd requests the inventors from Sathyabama Institute of Science and Technology to describe fully the invention and its operation or use and the method by which it is to be performed information and disclose the best method of performing the invention which is known to the applicant in the Invention Disclosure Form (IDF) provided.
- 1.3. The HumCen Global Private Ltd shall ensure that the Confidential Information will not be copied or reproduced or transmitted by any means and in any form whatsoever without the prior written permission of the Institution/ Inventor/ client as per the terms and conditions mentioned in Confidentiality agreement instrumented separately.

- 1.4. The tentative time taken for the entire process to be completed, including drafting and filing at the patent office shall be varying invention to invention from the date of inception.

2. Ownership of IP:

- 2.1. The party of the first part shall be the owner for all the intellectual property inventions, which includes Copyrights, product patents, process patents, design patents and the inventions invented or created by the inventors / creators who include faculty members, research scholars, students and those who make use of the resources of the Sathyabama Institute of Science and Technology.
- 2.2. The party of second part HumCen Global Private Ltd, does not hold any ownership on IPR created by the party of first part or by its representatives..
- 2.3 The address for communication for any IP protection should be only Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119.
- 2.4 Further any communication regarding IP protection for the Institution should be only through VC Office, Sathyabama Institute of Science and Technology.

3. Payment

- 3.1. The invoice amount to the party of second part as a service charge must be paid when placing an order and before the commencement of service by the party of first part.
- 3.2. Any extra charges incurred by either of the parties for any special services shall be discussed prior to charging after obtaining a written consent.
- 3.3. The subject and conditions of the payment shall be subjected to change at any time during the business agreement, with mutual consent of both the parties.
- 3.4. In the event of late payment the company may delay the process of prosecution and filing process.

4. Refund/ Cancellation

- 4.1. The cancellation of the order shall be made at any time before inception of the service by the party of the second part.

5. Termination of this Agreement

- 5.1. The validity of this agreement exist till the completion of first three years from the date of inception of this agreement.
- 5.2. If any party does not desire to continue the partnership or if any party goes into winding up voluntarily, one month notice shall be provided by either of the parties.

6. Notices

- 6.1. Any communication in connection with this Agreement must be in writing and be delivered personally, or by registered mail receipt acknowledged, facsimile or e-mail (if receipt of the complete facsimile or electronic mail is confirmed in writing by the recipient) to the address set out at the beginning of this Agreement.

7. Jurisdiction

- 7.1. This Agreement shall be governed by and construed in accordance with the laws of India. The courts of Chennai, Tamil Nadu shall have exclusive jurisdiction over any disputes between the Parties arising out of or in relation to this Agreement
 - 7.2. In the event any dispute amongst the Parties, arising out of or in connection with this Agreement cannot be resolved between parties, the dispute shall be then referred to and finally resolved by a sole arbitrator in accordance with the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactment thereof. The venue for arbitration shall be in Chennai. The arbitration shall be in English and shall be binding on both the Parties.
8. The managing partner or any other authorized representative of each of the parties hereto shall represent his company and for all practical purposes.
 9. Each of the Parties hereto shall -
 - i) be just and faithful to each other.
 - ii) render full information of the business to the other,
 - iii) attend to the business diligently and actively.
 10. This Agreement shall be effective upon its execution by both Parties.
 11. Any or all the above clauses or conditions may be altered, substituted, cancelled, added to or otherwise amended by mutual consent of both the parties in writing, signed and shall take effect as declared therein.
 12. This Deed is executed in duplicate and one copy will remain with the Party of the First Part and the other will remain with the Party of the second Part.
 13. Any complaints about service may be sent to : info@humcen.com

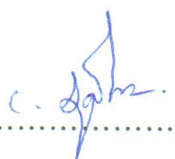
IN WITNESS WHEREOF to agreeing to the above terms and conditions of the agreement, the above mentioned Parties set their hands below at 2.00 PM on the 12th day of FEBRUARY month, 2021 above written.

SIGNED by 

for and on behalf of

Sathyabama Institute of Science and Technology, Chennai

Name : Dr. T. SASIPRABA
Title : VICE-CHANCELLOR
Date: 12/2/21

SIGNED by 

for and on behalf of

HumCen Global Private Ltd, Chennai

Name: C. SASITHARAN
Title: CHIEF EXECUTIVE
Date: 12/2/21



शिक्षता प्रशिक्षण बोर्ड, (दक्षिण क्षेत्र)
BOARD OF APPRENTICESHIP TRAINING (SOUTHERN REGION)
(मानव संसाधन विकास मंत्रालय, उच्चतर शिक्षा विभाग, भारत सरकार का स्वायत्त संस्थान)
(An Autonomous Body under Ministry of Human Resource Development ,
Department of Higher Education, Government of India)
सी.आई.टी. अहाता, तरमणि, चेन्नै - 600 113.
C.I.T. Campus, Taramani, Chennai - 600 113.



E-mail: director@boat-srp.com

National Web Portal : www.mhrdnats.gov.in

Website: www.boat-srp.com

Memorandum of Understanding

Between

Board of Apprenticeship Training (SR)
Chennai – 600 113

And

**Sathyabama Institute of Science and
Technology Chennai - 600119**

**UNDER “APPRENTICESHIP / INTERNSHIP EMBEDDED
DEGREE PROGRAMME” (B.Com)**

दूरभाष / Phone : 044-22542236 / 22541292 फेक्स / Fax : 044-22541563

ई-मेल / E-mail : boat_sr@vsnl.net वेबसाइट / Website : www.boatsr-apprentice.tn.nic.in

A. Objective:

This MOU dated 02.02.2021 is for collaboration between parties to support implementation of 'Apprenticeship / Internship Embedded Degree Programmes'.

B. Description of Parties:

Board of Apprenticeship Training (SR) located at IV Cross Road, CIT Campus, Taramani, Chennai – 600 113, Autonomous Organisation under Ministry of Education, Government of India.

And

Sathyabama Institute of Science and Technology located at Rajiv Gandhi Road, Jeppiaar Nagar, Chennai – 600119, A Deemed to be University Established under Sec 3 of UGC Act, 1956.

C. Background and Purpose:

Whereas Sathyabama Institute of Science and Technology is responsible for following the approved curriculum of **B.Com (Apprenticeship / Internship Embedded Programme)**, developed according to UGC guidelines

and

Whereas, Board of Apprenticeship Training (SR), Chennai, in coordination with Sathyabama Institute of Science and Technology's for organizing Apprenticeship / Internship for 06 months duration in a related industrial establishment to earn 20% of total credit points.

D. Admission details:

The admission of students for this batch during the academic year 2021-22 is 60 Nos.

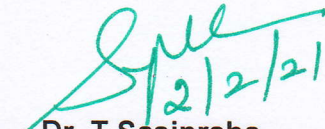
E. On the Job Training (OJT) details:

The 2021-22 batch of students would be imparted 06 months Apprenticeship / Internship Trainee programme in industrial / commercial establishments in coordination with Board of Apprenticeship Training (SR), Chennai.

F. Curriculum, Assessment & Certification:

- i. The suitable course curriculum could be designed by Sathyabama Institute of Science and Technology according to the UGC guidelines, incorporating atleast 20% of total credit points, for 06 months on the job Apprenticeship / Internship with the approval of Universities.
- ii. The assessment and evaluation of Apprenticeship / Internship training would be carried out jointly by Sathyabama Institute of Science and Technology, Board of Apprenticeship Training (SR), Chennai and Industry/ Commercial establishment imparting training.
- iii. After successful Completion of on the job training, Certificate of Assessment would be issued jointly by Sathyabama Institute of Science and Technology / Board of Apprenticeship Training (SR), Chennai / Industry / Commercial establishment imparting training.
- iv. The Degree certificate would be awarded by Sathyabama Institute of Science and Technology / University at the end of the course.

**For Sathyabama Institute
of Science and Technology,
Chennai.**

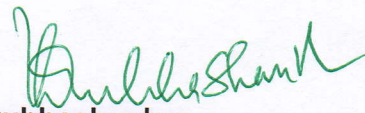

Dr. T Sasipraba
Vice chancellor

Date: 02.02.2021

Place: Chennai



**For Board of Apprenticeship Training (SR)
Chennai.**


Dr. Krubhashankar
Director

डॉ. वी. कृवाशंकर / Dr. V. KRUBHA SHANKAR BE, MBA, Ph.D.,
निदेशक (प्रशिक्षण) / Director of Training
शिक्षुता प्रशिक्षण बोर्ड, (दक्षिण क्षेत्र)
BOARD OF APPRENTICESHIP TRAINING (Southern Region)
शिक्षा मंत्रालय, उच्चतर शिक्षा विभाग, भारत सरकार
Ministry of Education, Department of Higher Education, Govt. of India
चौथी गली, सी.आई.टी. अड्डा, तारामनि, चेन्नै - 600 113
4th Cross Street, CIT Campus, Taramani, Chennai - 600 113.



MEMORANDUM OF UNDERSTANDING
BETWEEN
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai,
Tamil Nadu -600 119, India

and

M/s. Precision Machine & Auto Components (P) Ltd,
B 70 Sipcot Industrial Park,
4th Main Rd, Kevalur Village,
Irungattukottai, Chennai, Kancheepuram (District)

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY a Private Deemed to be University Established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai, Tamil Nadu, India, herein after called as **SATHYABAMA** represented by **Vice Chancellor** wish to enter into this **Memorandum of Understanding (MOU)** on this day 22/1/2021. This Memorandum of Understanding (MOU) shall be in force for a duration of Five years from this date of signing.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. To Promote Academic and Industry interaction between SATHYABAMA and M/s.Precision Machine and Auto Components (P) Ltd, Chennai in mutually beneficial areas.
- b. To provide a formal training in existing technology and practices in industry for the students of SATHYABAMA by M/s. Precision Machine & Auto Components(P) Ltd.,
- c. Knowledge sharing and Demonstrating about cutting edge and emerging areas of technology for further implementation to solve problems in new technology sensitive areas by SATHYABAMA and Students to Precision Machine & Auto Components(P)Ltd.,

2. PROPOSED MODES OF COLLABORATION

University and M/s. Precision Machine & Auto Components (P) Ltd propose to collaborate through the following means.

- a. M/s. Precision Equipments (Chennai) (P) Ltd will offer periodic field visit to students (maximum of 4 in a Year) of College/ SATHYABAMA to its facilities to enable them to get practical exposure.
- b. M/s. Precision Equipments (Chennai) (P) Ltd may offer consultancy projects to the students and faculties of College/ SATHYABAMA to provide a hands-on experience to the students in solving the real-time problems faced in the industries.
- c. M/s. Precision Equipments (Chennai) (P) Ltd may consider internship to a limited number of students of the SATHYABAMA.
- d. M/s. Precision Equipments (Chennai) (P) Ltd may arrange professional interaction between it's top technical personal and the students and faculties of the University by means of periodic guest lectures in the campus of the institute 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. M/s. Precision Equipments (Chennai) (P) Ltd & SATHYABAMA shall organize joint seminars & conferences.
- g. SATHYABAMA shall offer the use of its facilities, labs, etc. to the benefit of M/s. Precision Equipments (Chennai) (P) Ltd based on a mutually agreed terms & conditions under the strength of this MOU.

3. 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 M/s. Precision Equipments (Chennai) (P) Ltd 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 M/s. Precision Equipments (Chennai) (P) Ltd 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 & M/s. Precision Equipments (Chennai) (P) Ltd.
- c. M/s. Precision Equipments (Chennai) (P) Ltd 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 & M/s. Precision Equipments (Chennai) (P)Ltd
- d. 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 & M/s. Precision Equipments (Chennai) (P) Ltd for any Commercial / non-commercial purposes without a written consent from M/s. Precision Equipments (Chennai) (P) Ltd. It is the prerogative of M/s. Precision Equipments (Chennai)(P)Ltd 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 construed to 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.

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.

SATHYABAMA hereby appoints Dr.G. Arun Kumar to co-ordinate and oversee all discussions between the parties pursuant to this MOU.

**For M/s. Precision Machine & Auto
Components (P) Ltd**

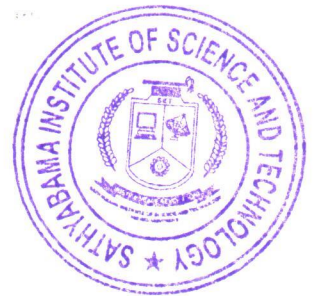


**Dr. B.Karthik
Executive Director**

**For Sathyabama Institute of Science
and Technology**



**Dr. T.Sasipraba
Vice Chancellor**



Date: 22/01/2021

Date: 22/01/2021



MEMORANDUM OF UNDERSTANDING

BETWEEN

**SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai,
Tamil Nadu -600 119, India

and

M/s. Precision Equipments (Chennai) (P) Ltd,

No.152/3, Sriperumbudur,
Tiruvallur Road, Thodukadu Village,
Sriperumbudur, Chennai – 602 105, Kancheepuram (District)



SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY a Private Deemed to be University Established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai, Tamil Nadu, India, herein after called as **SATHYABAMA** represented by **Vice Chancellor** wish to enter into this **Memorandum of Understanding (MOU)** on this day 22/1/2021. This Memorandum of Understanding (MOU) shall be in force for a duration of Five years from this date of signing.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. To Promote Academic and Industry interaction between SATHYABAMA and M/s.Precision Machine and Auto Components (P) Ltd, Chennai in mutually beneficial areas.
- b. To provide a formal training in existing technology and practices in industry for the students of SATHYABAMA by M/s. Precision Equipments(Chennai) (P) Ltd
- c. Knowledge sharing and Demonstrating about cutting edge and emerging areas of technology for further implementation to solve problems in new technology sensitive areas by SATHYABAMA and Students to M/s. Precision Equipments(Chennai) (P) Ltd.,

2. PROPOSED MODES OF COLLABORATION

University and M/s. Precision Equipments (Chennai) (P) Ltd propose to collaborate through the following means.

- a. M/s. Precision Equipments (Chennai) (P) Ltd will offer periodic field visit to students (maximum of 4 in a Year) of College/ SATHYABAMA to its facilities to enable them to get practical exposure.
- b. M/s. Precision Equipments (Chennai) (P) Ltd may offer consultancy projects to the students and faculties of College/ SATHYABAMA to provide a hands-on experience to the students in solving the real-time problems faced in the industries.
- c. M/s. Precision Equipments (Chennai) (P) Ltd may consider internship to a limited number of students of the SATHYABAMA.
- d. M/s. Precision Equipments (Chennai) (P) Ltd may arrange professional interaction between it's top technical personal and the students and faculties of the University by means of periodic guest lectures in the campus of the institute 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. M/s. Precision Equipments (Chennai) (P) Ltd & SATHYABAMA shall organize joint seminars & conferences.
- g. SATHYABAMA shall offer the use of its facilities, labs, etc. to the benefit of M/s. Precision Equipments (Chennai) (P) Ltd based on a mutually agreed terms & conditions under the strength of this MOU.

3. 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 M/s. Precision Equipments (Chennai) (P) Ltd 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 M/s. Precision Equipments (Chennai) (P) Ltd 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 & M/s. Precision Equipments (Chennai) (P) Ltd.
- c. M/s. Precision Equipments (Chennai) (P) Ltd 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 & M/s. Precision Equipments (Chennai) (P)Ltd
- d. 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 & M/s. Precision Equipments (Chennai) (P) Ltd for any Commercial / non-commercial purposes without a written consent from M/s. Precision Equipments (Chennai) (P) Ltd. It is the prerogative of M/s. Precision Equipments (Chennai)(P)Ltd 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,
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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 construed to 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.

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.

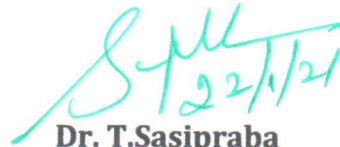
SATHYABAMA hereby appoints Dr.G.Arun Kumar to co-ordinate and oversee all discussions between the parties pursuant to this MOU.

**For M/s. Precision Equipments
(Chennai) (P) Ltd**

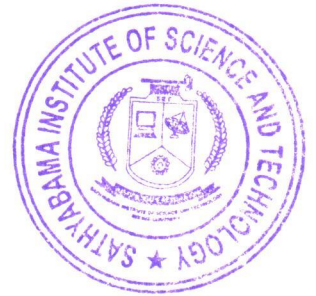


**Dr.B.Prabhu
Executive Director**

**For Sathyabama Institute of Science
and Technology**



**Dr. T.Sasipraba
Vice Chancellor**



Date : 22/01/2021

Date : 22/01/2021



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



PUBLIC RELATIONS SOCIETY OF INDIA
CHENNAI CHAPTER

**MEMEORANDUM OF UNDERSTANDING
BETWEEN
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
CHENNAI**

AND

**PUBLIC RELATIONS SOCIETY OF INDIA (PRSI), CHENNAI CHAPTER,
CHENNAI**

This Memorandum of Understanding (MOU) sets the terms and understanding between the **Sathyabama Institute of Science and Technology** –Deemed to be University of Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, INDIA (“**Deemed University**”) and the **PUBLIC RELATIONS SOCIETY OF INDIA (PRSI), CHENNAI CHAPTER, CHENNAI**, Tamil Nadu, India as an Industry connect throughout the academic year in exploring synergies between both entities in a mutually beneficial way, thereby enhancing the learning process of the aspiring talents. This MOU is entered into on the date of last signature below (“Effective date”) by and between the two parties mentioned above.

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY is one of South India's premier Academic and Research universities that offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology and Management. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with ‘A’ Grade by the National Accreditation and Assessment council. The Institution has a team of dynamic and outstanding faculty, innovative pedagogical practices, state of the art infrastructure and world class research facilities.

Public Relations Society of India (PRSI), Chennai Chapter, Chennai, Tamil Nadu, India

Public Relations Society of India (PRSI), the national association of PR practitioners was established in 1958 to promote the recognition of public relations as a profession and to formulate and interpret to the public the objectives and the potentialities of public relations as a strategic management function. The society functioned as an informal body till 1966 when it was registered under the Indian Societies Act XXVI of 1961, with headquarters in Mumbai. The father-figure of professional PR practitioners in India, Kali H. Mody, was the founder President of PRSI from 1966 to 1969. Chapters were launched in Mumbai, Delhi, Chennai and Kolkata till 1969. The management of the Public Relations society of India is vested in the National Council, consisting of representatives elected by all the regional chapters. The members of the society are public relations practitioners from Multinationals, Govt., Public and Private sector, Academics and PR consultants.

PRSI Chennai Chapter

The PRSI Chennai Chapter, formed in 1968, has served as a forum for communicators of the major Tamilnadu-based corporate houses and PR practitioners. Our 100+ membership is largely drawn from Corporate Communicators of leading private and public sector business organisations, the Government sector, NGOs, PR Consultants, Advertising professionals and PR educationists. The Chapter has strong linkages with PRSI, the national body.



Reflecting corporate trends, PRSI Chennai has consciously subsumed the disciplines of Public Relations and Corporate Communications in its scope and focus. The Chennai Chapter has an ongoing tradition of successfully organising seminars, workshops, site visits and training programmes besides monthly meetings, collectively covering 360° communications. It has a strong industry-institution association and Communication students benefit immensely out of apprenticeships and the opportunity to learn from the practitioners.

Purpose

The objective of this engagement is to explore opportunities to collaborate with your Institution and the students, thereby providing them opportunities to apply their learning practically and gain experience through the exercise. The purpose of this MOU is to document, among others, the parties' intentions of collaborating with the University to deliver the Programs under the initiative of creating a space for the Training Programs, Internships and Eminent talks as mutually agreed. ("**Purpose**").

The above goals will be accomplished by undertaking activities that include but not limiting to Onsite and offsite content making projects, Intra and Inter college contests, media marketing exercises, Internships, Seminars, industrial visit, Workshops thereby creating a practical learning approach for the aspiring talents.

In consideration of the mutual promises contained herein, the parties hereby agree as follows:

1. Scope of activities.

(a) Public Relations Society of India (PRSI), Chennai Chapter, Chennai will undertake the following activities:

- i. **Public Relations Society of India (PRSI), Chennai Chapter, Chennai** shall conduct Training Programs covered under the Institution's MoU.
- ii. Support with training Materials and certificate of participation to the internship training attendees;
- iii. Support University in delivering various Workshops on different subjects design various training programs for visual communication students and faculty members in the area of Public Relations, Advertisement, MARCOM, latest PR technology, content development and (Training Programs') and other topics as per **Public Relations Society of India (PRSI), Chennai Chapter, Chennai** current list of Training programs that is attached hereto

(b) University/College will undertake the following activities:

- (i) Provide the necessary infrastructure such as laboratories, workshop training, audio visual equipment, copying facilities, for conducting the various training programmes as per the requirement of **Public Relations Society of India (PRSI), Chennai Chapter, Chennai**;
- (ii) In case of training or internship work: to allow / facilitate students to carry out project work as part of learning and hands on experience;
- (iii) Support **Public Relations Society of India (PRSI), Chennai Chapter, Chennai** to do promotion and marketing; and



2. **Non-exclusivity.** For the avoidance of doubt, the arrangement between the parties as described herein is on a non-exclusive basis and nothing herein precludes either party from entering into similar arrangements with other third parties or like partners.
3. **Confidentiality.** The parties agree to the following:
 - (a) By virtue of this MOU, the parties may have access to information that is confidential to one another ("**Confidential Information**"). Confidential Information shall include all information clearly marked or identified as confidential and any other information which would reasonably be understood to be confidential.
 - (b) A party's Confidential Information shall not include information which (i) is or becomes a part of the public domain through no act or omission of the other party; (ii) was in the other party's lawful possession prior to the disclosure and had not been obtained by the other party either directly or indirectly from the disclosing party; (iii) is lawfully disclosed to the other party by a third party without restriction on disclosure; or (iv) is independently developed by the other party without breach of the MOU.
 - (c) The parties agree, both during the term of this MOU and for a period of one (5) years after termination of this MOU, to hold each other's Confidential Information in confidence. The parties agree not to make each other's Confidential Information available in any form to any third party or to use each other's Confidential Information for any purpose other than the implementation of this MOU.
 - (d) If in order to fulfill the purposes of this MOU it is necessary for the party receiving Confidential Information to copy all or a portion of the Confidential Information of the disclosing party, the receiving party may do so for the said purposes and no other purpose.
 - (e) Upon termination of this MOU, whether by termination or otherwise, whichever is earlier, each party shall immediately return the Confidential Information of the other party or shall certify in writing signed by its authorized representative that the Confidential Information of the other party has been destroyed.
 - (f) The intellectual property belongs to the respective parties. Any unauthorized usage of any training material and or any intellectual property delivered as a part of training or training delivery, which is provided by **Public Relations Society of India (PRSI)**, Chennai Chapter, Chennai or its associates, or it's copying for self-use or use by any other related or un-related companies of Sathyabama is not allowed.
4. **No claims.** Except for the confidentiality obligations in Clause 4, no party shall make a claim against, or be liable or obligated to, the other party or its affiliates or agents for any damages or costs, including direct, indirect, special, incidental, consequential, or punitive damages, under any theory of law, including, without limitation, damages or costs for lost profits or business opportunity or injury to business reputation as a result of:
 - (a) The failure to fulfil any obligation, expectation or evaluation described in this MOU;
 - (b) Any act or omission by a given party hereunder; or
 - (c) Failure to enter into any other agreement.



5. **Funding.** There shall be no commitment of funds by both parties as part of this engagement. In case, if **Public Relations Society of India (PRSI)**, Chennai Chapter, Chennai conducting workshops, seminars with their own industrial experts can be paid based on the terms shall be as discussed and mutually agreed.
6. **Costs.** Each party shall bear all of its costs and expenses which it may incur in fulfilling its obligations and responsibilities set forth in this MOU.
7. **Governing law.** This MOU shall be governed by and construed in accordance with the laws of India, without regard to conflict of law principles, and the parties submit to the exclusive jurisdiction of the Indian Courts.
8. **Resolution of disputes.** If any question or situation should arise which is not expressly provided for in this MOU, the same shall be resolved by joint consultation between the parties in the spirit of mutual cooperation.
9. **Term.** The duration of this MOU shall be (5) years commencing from the Effective Date and is automatically renewed for the subsequent year unless the other Party is notified two months in advance.
10. **Period of validity.** This MOU is at-will and may be modified by mutual consent of authorized officials from the two partners. This MOU shall become effective upon signature by the authorized officials from both the partners and will remain in effect until modified or terminated by any one of the partners by mutual consent. In the absence of mutual agreement by the authorized officials from both the partners this MOU shall end on (end date of partnership). This contract is revocable and has duration of 5 years, from the date of signing by both the parties. After a period of 5 year, the extension of this contract shall be decided mutually and agreed and signed as a written agreement.
11. **Termination.** This MOU may be terminated by either party giving the other party ninety (90) days' prior notice in writing. However, any termination shall not hinder completion of current obligation of either parties. Standard Force majeure clause as applicable in India shall apply.

Reporting

Mr. SATYAN C BHATT, CHAIRMAN of PUBLIC RELATIONS SOCIETY OF INDIA (PRSI), CHENNAI CHAPTER, CHENNAI, will coordinate with Mr. N. RAJA, Assistant Professor, Dept of Visual communication, Sathyabama Institute of Science and Technology, Deemed University, Chennai with respect to periodic assessment of the engagement and create a monthly report for stakeholders' reference.



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



PUBLIC RELATIONS SOCIETY OF INDIA

CHENNAI CHAPTER

IN WITNESS WHEREOF, the parties have caused this MOU to be executed by their duly authorized representatives, effective as of the Effective Date.

For **PUBLIC RELATIONS SOCIETY OF INDIA (PRSI), CHENNAI CHAPTER, CHENNAI**

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

Name: **Mr. SATYAN C BHATT**

Designation: **CHAIRMAN**

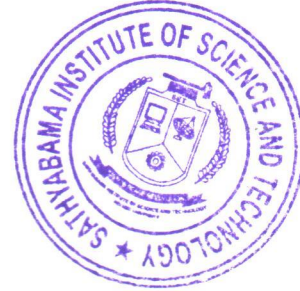
Date: *30. Dec. 2020.*

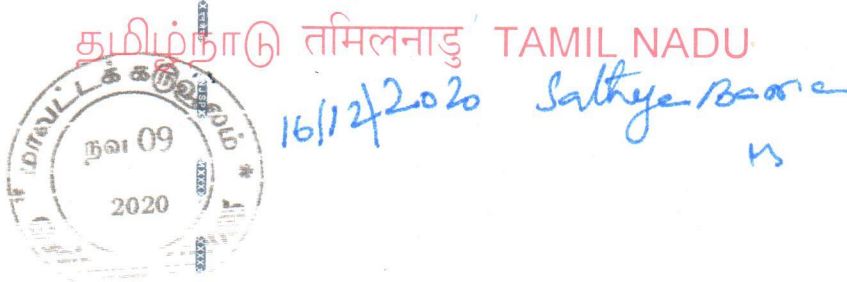
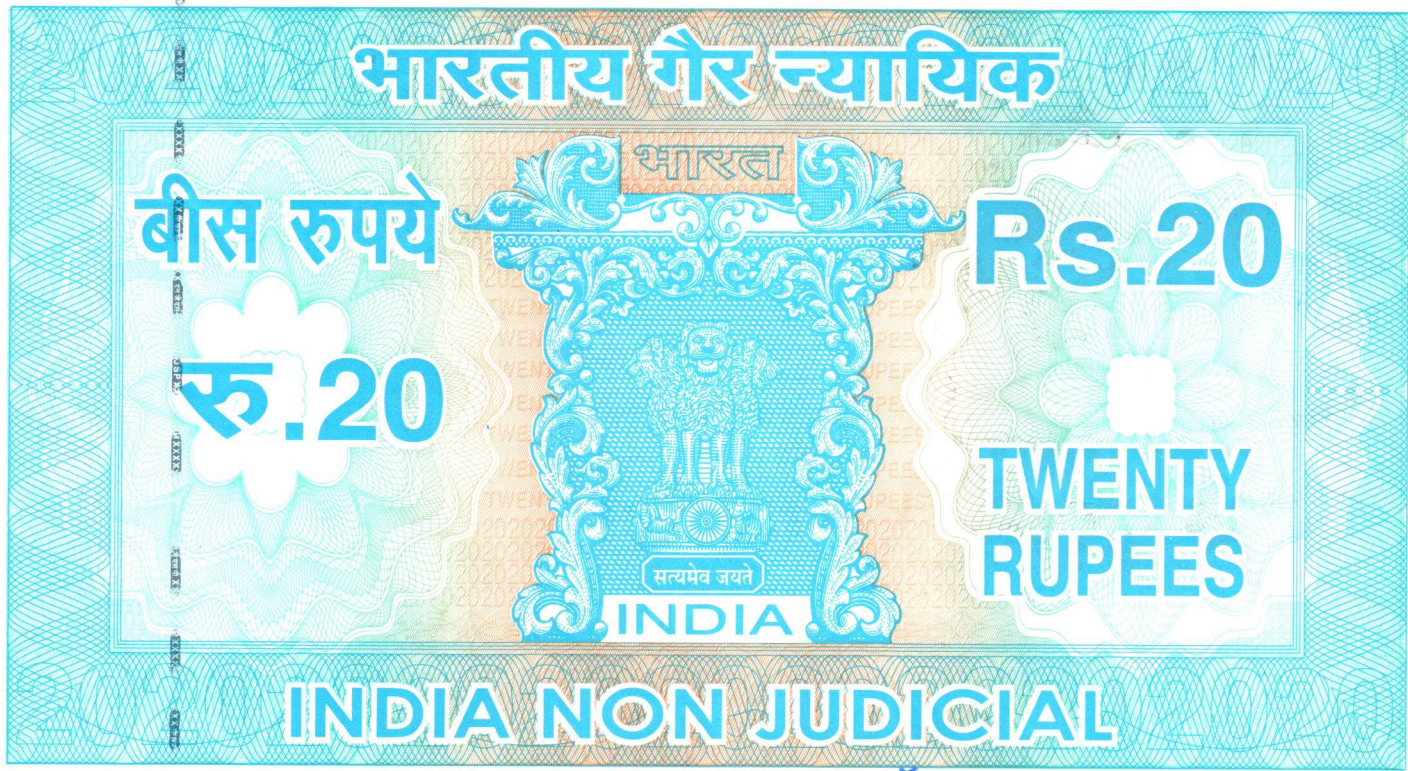


Name: **Dr. T. SASIPRABA**

Designation: **VICE CHANCELLOR**

Date: *19/1/21*





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T.S. NAGARAJAN
Stamp Vendor
License No. 17579/B7/95
High Court Campus
Chennai-104.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU), made and entered into on this 21st day of December 2020 by and between the following two entities collectively referred to as "Parties" and each referred to individually as "Party".

Sathyabama Institute of Science and Technology (SATHYABAMA) at Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119 represented by its Vice chancellor, Dr. T. Sasipraba hereinafter (which expression shall unless repugnant to the context or meaning thereof, include its successor in office and permitted assigns) on the FIRST PARTY

AND

The Rubber Skill Development Council (RSDC), a non-profit company under Section 25 of the Companies Act 1956, promoted by the All India Rubber Industries Association (AIRIA) and Automobile Tyre Manufacturers' Association (ATMA), under the aegis of National Skill Development Corporation (NSDC) whose office is at #217, 02nd Floor, Rectangle 1, Saket District Mall, New Delhi - 110017 (hereinafter referred to as "RSDC", which expression shall unless it is repugnant to the context or meaning thereof be deemed to mean and include its successors in interest and permitted assigns.) on the SECOND PARTY

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.



Objectives of the MoU

SATHYABAMA would be taking preliminary steps for introducing and implementing rubber courses/programs aligned to National Occupational Standards (NOS) developed by RSDC, mutually decided by both the parties, which would aim to enhance the employability of students of SATHYABAMA by equipping them with Industry / sector relevant skills.

And, RSDC through its Education & Skill Development initiatives will work closely with its members and Industry Associations to help improve the quality of the employable skills of the students of SATHYABAMA. The students will be assessed as per RSDC set standards and guidelines.

Now it is hereby mutually agreed amongst both parties to this MoU and binds themselves to the terms and conditions enumerated in succeeding paragraphs:

Responsibility and deliverables of SATHYABAMA

- a) To appoint an empowered committee of SATHYABAMA to align the courses in accordance to National Occupational Standards (NOS) developed by RSDC and suggest suitable changes.
- b) To select relevant job role for the students and take RSDC approval for implementation.
- c) To arrange infrastructure at existing Institute/College premises to carry out training batches, thus enabling to utilize the existing infrastructure and other facilities present in their premises.
- d) To mobilize the trainees/students.
- e) Execute program as per content designed and developed by RSDC.
- f) Plan and schedule training batches.
- g) Ensure monitoring of the courses and obtain feedback for the utility of the courses being offered.
- h) Developing tools and rubrics for quality assurance.
- i) Conduct review sessions for feedback with reference to:
 - i. The quality of sessions;
 - ii. Alterations to program design;
- j) Help finalize all the logistics for the assessment Test and Examination of the students.
- k) RSDC cannot discontinue the Program before its completion.

Responsibility and deliverables of RSDC

- a) To assist SATHYABAMA by providing curriculum and content for the courses aligned with the Rubber Sector National Occupational Standards (NOS).
- b) To facilitate training of trainers and help in provisioning of Master Trainers from the industry, on as required basis.
- c) To do promotional activities so as to publicize the initiative for skill development and to facilitate mobilization of trainees.
- d) Organize industry for students in consultation with SATHYABAMA
- e) Arrange Internship for the students in consultation with SATHYABAMA.
- f) Support in connecting with industry to enable the students to have practical training and skill development on the job.



- g) To ensure quality of training delivery by adopting a stringent accreditation process for training service providers, assessments and certification of trainees.
- h) Conduct quality audit on the delivery and other operational activities undertaken by SATHYABAMA with regard to rubber courses.
- i) To conduct assessment of students through RSDC appointed assessment agency
- j) Issue certification by RSDC, NSDC & GOI to those students who have cleared / passed the assessment exam / test conducted by RSDC appointed assessment agency.

Duration / Term of the MoU:

This MoU shall be valid for three (3) years from the date of its entering into and may be mutually extended from time to time in writing by the parties.

Changes / Amendment:

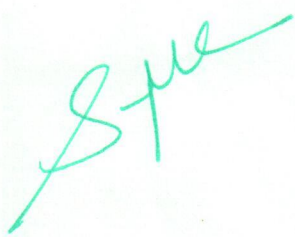
Any modification, amendment, or waiver of any provision of this MOU shall be effective if, and only if, in writing and signed in person or by an authorized representative of each Party against whom enforcement of such modification, amendment or waiver is sought. Any failure to abide by the terms of this MoU by either parties will be considered as breach of contract and legal action can be initiated against the party.

Termination:

The parties can terminate this MoU after serving 3 (three) months' notice in writing if there is failure/ breach of understanding or default by either party other than on force majeure grounds. At the time of termination neither party shall be liable to other hereunder or in relation hereto for more than the fees paid, including the amounts invoiced but not yet paid.

Force Majeure:

Neither party shall be liable to the other for failure or delay in the performance of any of its obligations under this MOU for the time and to the extent such failure or delay is caused due to acts of God, natural disaster, fire, floods, explosions or earthquake, epidemic or quarantine restrictions, serious accidents, war, insurrection or riots, strikes, legal necessity or labour troubles, or any other cause beyond the affected party's reasonable control, provided that sufficient notice of such occurrence of force majeure is communicated to the other party.



IN WITNESS WHEREOF all the parties hereto set their hands and signed the Memorandum of Understanding on the 21st day of December 2020.

**Sathyabama Institute of Science and Rubber Skill Development Council
Technology
(First Party)**

Sp 18/12/20
Dr. T. Sasipraba
Vice Chancellor
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Witnesses:

1.

[Signature]

(Signature)

Name in Block Letters : **Dr. Y. Suresh Chandra**
Designation : **Dean Higher Studies**

Witnesses:

2.

[Signature]

(Signature)

Name in Block Letters : **Dr. S. SATHISH**
Designation : **HOD/CHEMICAL**

(Second Party)

[Signature]
Ms. Shewani Nagpal
Chief Operating Officer

Witnesses:

1.

[Signature]

(Signature)

Name in Block Letters : **SARAJEET KAWR**
Designation : **AM - Affiliation & Training**

Witnesses:

2.

[Signature]

(Signature)

Name in Block Letters : **MD WAHID NOOR**
Designation : **MANAGER - CSR**



MEMORANDUM OF UNDERSTANDING

BETWEEN

SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai,
Tamil Nadu 600119, India

And

INSTITUT INFORMATIKA INDONESIA

(IKADO)

Jl. Pattimura No. 3, Sonokwijenan, Sukomanunggal, Surabaya
East Java 60189, Indonesia



IKADO
CREATIVE TECHNOPRENEUR CAMPUS

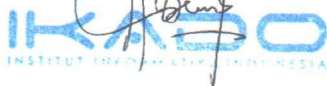
Sathyabama Institute of Science & Technology (SU), a private university established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Shollinganallur, Chennai, Tamil Nadu, India, represented by **Dr. T. Sasipraba, Vice Chancellor** and **Institut Informatika Indonesia (IKADO)**, a private university established in 2003, located at Jl. Pattimura No. 3, Sonokwijenan, Sukomanunggal, Surabaya, East Java, Indonesia, represented by **Benny Rahmawan Noviadji, S.Sn., M.Sn., Vice Rector of Student Affairs and Cooperation**, 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 **Institut Informatika Indonesia**
(IKADO)

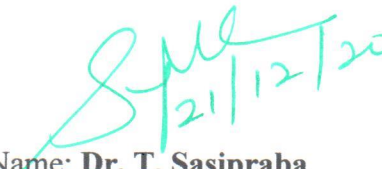
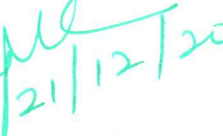
INSTITUT INFORMATIKA INDONESIA

Name: **Benny Rahmawan Noviadji, S.Sn., M.Sn.**

Designation: **Vice Rector**

Date: 21 December 2020

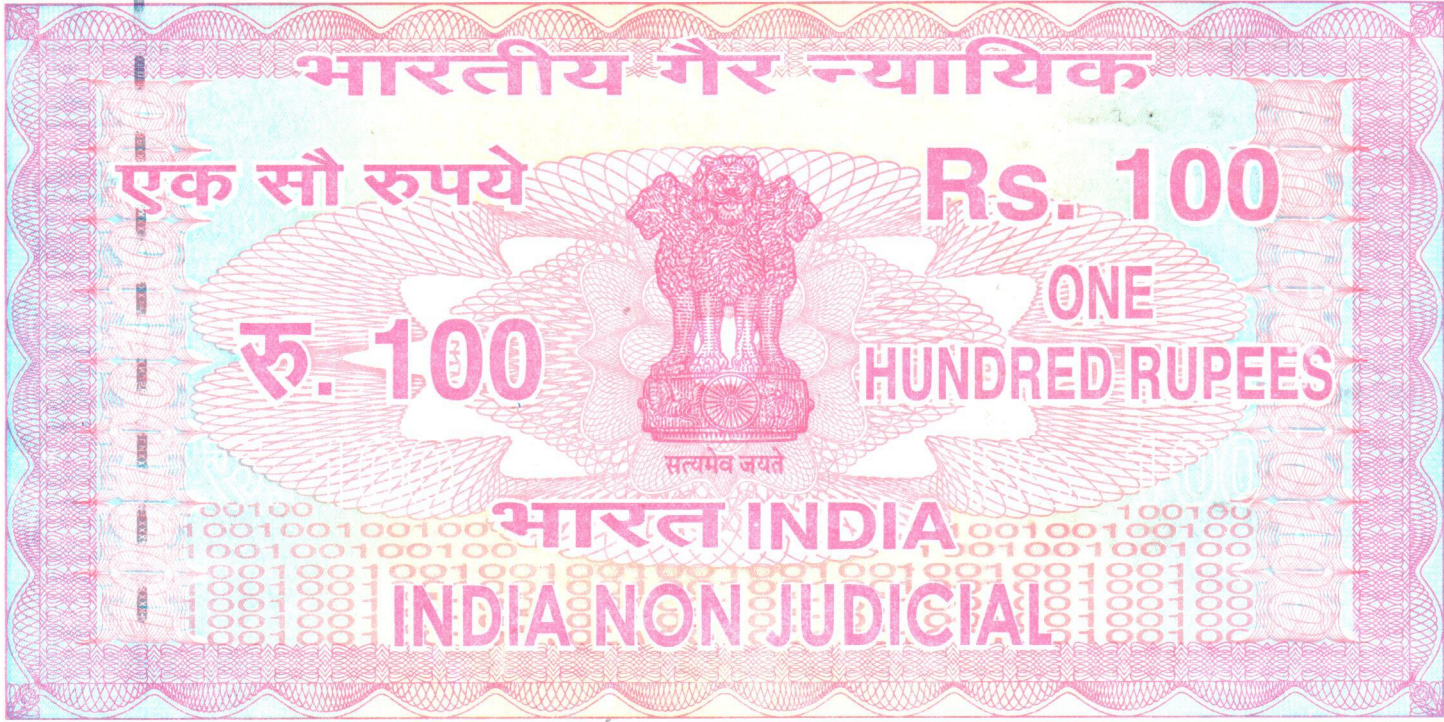
For **Sathyabama**
Institute of Science & Technology

Name: **Dr. T. Sasipraba**

Designation: **Vice Chancellor**

Date: 21/12/2020



தமிழ்நாடு தமிழ்நாடு TAMILNADU

16 DEC 2020

NATIONAL INSTITUTE OF
SIDDHA CHENNAI -

CD 109875

P. லாஸர் (SV)
நெ.1/213, 8வது தெரு, விடுதலை நகர்
ச.குளத்தூர், சென்னை-600 129.
L-9581/24/2000 98414 5514

Memorandum of Understanding (MoU) Between



National Institute of Siddha, Chennai

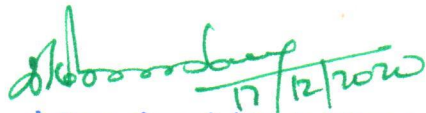
And



Sathyabama

Institute of Science and Technology, Chennai

On 17th December, 2020



प्रो.डॉ.आर. मीनाकुमारी / Prof. Dr. R. Meenakumari

निदेशक / Director

राष्ट्रीय सिद्ध संस्थान / National Institute of Siddha

आयुष मंत्रालय, भारत सरकार

Ministry of AYUSH, Govt. of India

ताम्बरम सानटोरियम, चेन्नै-600 047.


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

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai



Memorandum of Understanding (MoU)
Between
National Institute of Siddha, Chennai
AND
Sathyabama Institute of Science and
Technology, Chennai



1.0 Preamble:

This MoU entered into and executed on the 17th day of December 2020 between National Institute of Siddha, (a center of excellence with research and higher education in Siddha system of Medicine), Tambaram, Chennai - 600047 (hereinafter called "NIS, Chennai") and Sathyabama Institute of Science and Technology (Deemed to be University) Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119. Tamilnadu, India (hereinafter called "Sathyabama Institute of Science and Technology, Chennai")

2.0 About NIS Chennai

National Institute of Siddha is an Autonomous organization under the Ministry of AYUSH, Govt. of India. The Institute affiliated to the The Tamilnadu Dr.M.G.R.Medical University, Chennai. The NIS aims to provide the best possible post graduate education and research in Siddha, by putting together a team of distinguished faculty members and building a quality resource base. The Ayothidoss pandithar Hospital attached with this institute is a NABH accredited Hospital, providing healthcare services to the public and is imparting clinical training to the Post Graduates. The OPD and IPD, with 200 bed strength are functioning on all the 365 days of the year and cater around 2500 patients per day through its OPD setup. The mission of NIS is to provide affordable, compassionate and quality healthcare services through Siddha system of medicine improve quality and standards of clinical teaching in post graduate education, evolve as a centre of excellence in providing healthcare through Siddha system of medicine.

3.0 About Sathyabama Institute of Science and Technology

Sathyabama Institute of Science and Technology 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

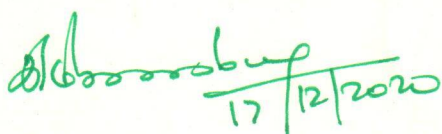
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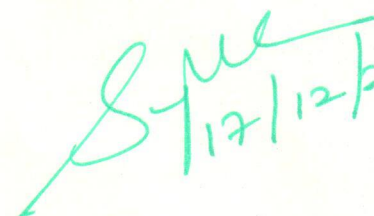
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12/12/20
Dr. T. SASIPRABA, M.E., Ph.D
VICE CHANCELLOR
SATHYABAMA

Sciences. It is established under Sec.3 of UGC Act, 1956 and is been Accredited with 'A' Grade by the National Accreditation and Assessment council. 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. The Institution has a team of dynamic and outstanding faculty; innovative pedagogical practices, state of the art infrastructure and world class Research Facilities. Sathyabama has a good presence in rankings and ratings at National and International level. The Institution has been ranked in 39th position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2020 and ranked one among the top 50 Universities for five consecutive years. Sathyabama is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India. It is a research-intensive University with world class laboratories and research facilities and is involved in research in the emerging areas of Science and Technology.

4.0 Purpose of MoU

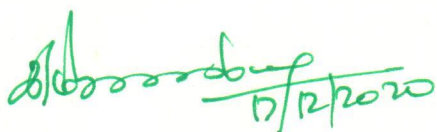
This MoU signed between NIS, Chennai as first party and Sathyabama Institute of Science and Technology as second party, to achieve excellence in medical education, research and patient care are the common mission areas for both the organizations. The major purpose of this MoU is to establish a fruitful means of exchange knowledge, information and research, and to facilitate and enhance the interaction between two organizations towards common mission of achieving excellence in medical education and research. The MoU is aimed at facilitating collaboration towards advancement of knowledge and its application in practice on the basis of reciprocity, best effort, mutual benefit and frequent interaction. In this regard, NIS Chennai and Sathyabama Institute of Science and Technology agree to develop their academic links especially in the field of medical education, patient care and research under principles of mutual understanding, common interest and mutually complementary activities. It is also understood that the detailed terms and conditions that guide each joint activity will be separately determined and agreed upon by the two institutes through an independent agreement or exchange of letters, if required. However, NIS Chennai and Sathyabama Institute of Science and Technology agree that will be free to participate in other projects acting either individually or collectively.

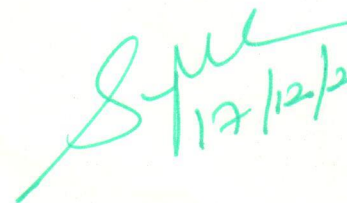

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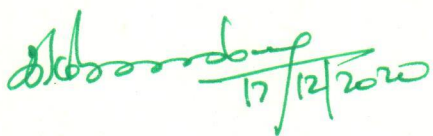
5.0 Scope of MoU:

- i. To jointly Sponsor Research and Academic activities: Both the organizations hereby agree to conduct joint researches for the common interest at regional, national and international levels to develop effective methods in way of applying the relevant knowledge already available for strengthening the public health care initiatives and its priority areas as well as basic and applied research such as development of new Siddha products both as medicine and dietary supplement which include participation in clinical & preclinical evaluation for the advancement of Siddha system of medicine and which includes preparation of proposals and their implementation.
- ii. Sathyabama Institute of Science and Technology agrees to access its International research centre and Col.Dr.Jeppiaar Research Park as per pre fixed schedule and access their facilities; Promote the interdisciplinary researches herbal and mineral formulations, standardization of the product to harmonize the process with the aim of validating the safety and efficacy of those formulations.
- iii. The centers Sathyabama Institute of Science and Technology include in, Centre for Nanoscience and Nanotechnology the Centre for Bioresource Research and Development, Centre for Quality Assurance and Non-Destructive Evaluation, Centre for Waste Management, Centre for Molecular and Nanomedical, Sciences Centre for Laboratory, Animal Research, Centre for Drug Discovery and Development. Among the above-mentioned areas can support NIS in Siddha drug discovery and target identification studies, animal cell culture and Animal centre. Students can carry out research projects and gain hands on experience with concessional and priority basis.
- iv. The two organizations agree to share their respective important research and development facilities in order to promote academic and research in the areas of co-operation to intensify the high priority area program of herbal and mineral drug research & technology. Both the organizations agree to access to laboratory, library, hospital, and other supporting facilities. The said organizations shall jointly agree the methodology. Individual participation and reporting of results of the particular joint research.


17/12/2020


17/12/20

- v. Organizing Joint seminars, webinars, conferences, workshops, continuing medical education programs: NIS Chennai and Sathyabama Institute of Science and Technology hereby agree to jointly conduct the above said programs, in areas of mutual interest. These events may be organized in NIS Chennai or/ Sathyabama Institute of Science and Technology or somewhere else, as per the mutual consent of both organizations.
- vi. NIS Chennai and Sathyabama Institute of Science and Technology agree to utilize their expertise for the development of Siddha so that opportunities for fruitful and effective integrative medical research and education may be created and collaboration between contemporary medicine and Siddha may be utilized for the benefit of society as a whole.
- vii. NIS Chennai and Sathyabama Institute of Science and Technology further agree to investigate ways of identifying and inviting experts from the other institutions/organizations to participate in ongoing research and academic activities of mutual interest. It is anticipated that the terms and conditions for such participation would be worked out through mutual agreement between the invited expert member(s) and organization extending the invitation.
- viii. NIS Chennai and Sathyabama Institute of Science and Technology shall work towards providing technical and consultancy services for monitoring, evaluation, documentation of process of academic/research project implementation on mutually agreed terms and conditions. This will be applicable only to projects jointly implemented by the both the partner organizations which shall also take the responsibilities of documenting the proceedings and publishing it in form of books by national and international publishers acknowledging copy right and contribution of both the partner organizations.
- ix. Joint mobilization of Fund and Grant: NIS Chennai and Sathyabama Institute of Science and Technology agree towards joint mobilization of grant and fund from different donor agencies identified by both the parties from time to time. This will be done through approaching appropriate donor agencies and Government departments and following their guidelines and application forms for implementing collaborative research and health care projects, publications, conferences, workshops, CMEs and seminars.
- x. To publish Books and Journals: NIS Chennai and Sathyabama Institute of Science and Technology agree to mobilize resources and fund to jointly publish books and journals on the thematic areas of mutual interest. Both the partner organization agrees to respect each other's


17/12/2020


17/12/2020

to intellectual property. All background IP used in connection with this MoU shall remain the property of both the partner institutions.

- xi. To develop reference material, training methods and services: Both the organizations also agreed to develop methods and materials such as Information Education & Communication (IEC) projects in the promotion of Siddha for training in the fields of mutual interest. NIS Chennai and Sathyabama Institute of Science and Technology will work to develop tools, techniques and methodologies for research and evaluation, and also to carry evaluation of plans, programs and projects related fields.
- xii. To promote individual contacts: Both the organizations will promote individual contacts among scholars, students and personnel of both institutes to provide opportunities for both staff and students to use to maximum the expertise and facilities available in both the organizations through training of students/PhD scholars/ staff/faculty through exchange of thoughts by brain storming sessions/seminars/workshops/trainings and meetings.
- xiii. Both the institutes also agree to support the exchange of academic, clinical, research and training material and sharing of academic data, scientific information, intellectual property, articles and publications arising from their joint ventures. Faculty/staff and research fellows may visit the institution / industry for a short period in connection with their research work under joint collaboration program.
- xiv. Towards use of logo of both the partner agencies for national and international workshops/seminars/conferences jointly hosted by these partner agencies shall be allowed.
- xv. To exchange any other activities that both the institutions agreed to be on mutual benefit.

General Terms and Conditions:

- a) This MoU is only a non-binding statement of intent to foster genuine and mutually beneficial collaboration
- b) The implementation of this MoU shall be within the parameters of the policies, rules and regulations of both the institutions.
- c) The parties to this MoU may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.

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17/12/2020

- d) The parties to this MoU undertake to treat as CONFIDENTIAL AND PRIVILEGED information of the other institution, which is classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.
- e) This MoU does not obligate either NIS Chennai or Sathyabama Institute of Science and Technology to provide funds and/or resources from its own or other sources unless agreed to in writing.
- f) The MoU shall remain force for a period of five years from the date of its signature and seal, and may be terminated by either side by giving a 3 months' notice to that effect in writing. However, notwithstanding the notice of the intent to terminate the memorandum, all rights, obligations and corresponding duties and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.
- g) Once terminated, neither NIS Chennai nor Sathyabama Institute of Science and Technology will be responsible for any losses, financial or otherwise, which the other institute may suffer. However, while terminating, both the parties shall ensure that all activities in progress be allowed to undergo logical/successful end.
- h) Extension of MoU: Any extension of this MoU must be formally agreed in writing by the partners of MoU
- i) Resolution of Dispute: Should there be a dispute relating to any other aspect of research collaboration and cooperation, the respective Heads/Signatories/authorized representatives of the partners organizations will jointly resolve the dispute in spirit of Independence, mutual respect and shared responsibility. However, in case of failure to reach a settlement, the dispute shall be resolved by way of arbitration under the provisions of Indian Arbitration and Conciliation Act, 1996. Place of Arbitration shall be Chennai. The decision will be binding on both the parties. The courts at Chennai shall have the exclusive jurisdiction in case of any dispute between the parties.
- j) Research Cell: To ensure accountability and speedy implementation of the projects, Research cell of both the institute will take appropriate steps, so that more numbers of projects can be finalized in time.
- k) Mutual and separate responsibilities: Both the parties have agreed to the following terms regarding their mutual and separate responsibilities.


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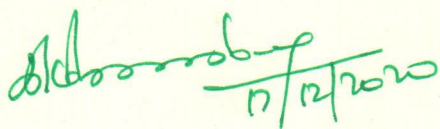

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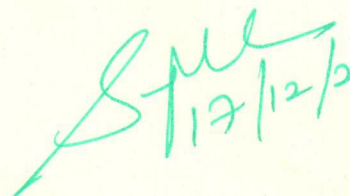
Mutual Responsibilities: All logistic support for the joint research, clinical and academic collaborations will be as per the policy of the both organizations. Any other logistic requirement for the mutually identified/agreed upon specific research project shall be delineated as per the need and provided as per the mutual decision & approval of the competent authority of the respective organizations. It has been agreed to by the parties that the cost of secretarial and clerical personnel, technicians and other scientific support personnel will be borne by the employer of such personnel. However, where mutually advantageous, costs of support personnel may be borne by one organization, which may either enter into agreement with the other, subject to the regulations of each, for the supply of certain services, equipment and other recurring demands. The cost related to travel/lodging of the personnel from either the organizations for the research projects/training shall be borne by the employer of the personnel.

Separate responsibilities: Specific separate responsibilities of the Institute shall be determined and clearly stated based on the merit of the project undertaken.

Common Responsibilities of both partners and they shall provide:

- i. Guidance for establishment of clinical, academic and research infrastructure as required.
- ii. Training in research to UG and PG students/faculties
- iii. Guidance and technical support in capturing clinical data in research mode and in a methodical manner.
- iv. Identify, provide technical support to develop specific research protocols to take up specific collaborative research projects as feasible.
- v. Supervision of research, academic and clinical projects.
- vi. To carry out other responsibilities that both the organizations agreed to be on mutual benefit.
 - a) IPR and Publication issues: The investigator or staff for the research projects shall not obtain intellectual property rights without prior approval of the either or both Institutes, as applicable. The parties have agreed to consult each other for any publication in respect of the any collaborative projects under this agreement. The contributors from both organizations


17/12/20

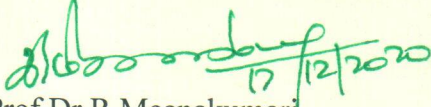

17/12/20

will be included as authors or their contribution will be duly acknowledged as per guidelines for authorship at the time of publication of manuscripts.

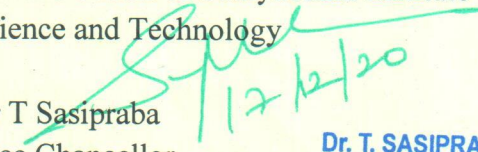
- b) Force Majeure: As agreed by the parties, neither of them shall be held responsible for non-fulfillment of their respective obligations under this agreement due to exigency of one or more of the events such as but not limited to acts of god, war, flood, earthquake, epidemics, riots, pandemics, civil commotion like that provided that the occurrence and cession of any such events, the party affected thereby shall give a notice in writing within 01(One) month of such occurrence or cessation. If conditions continue beyond six months, the parties shall then mutually decide about the future course of action.
- c) Notices: All notices and other communications required to be served under the terms of this agreement shall be considered to be duly served if the same shall have been delivered to, left with or posted by registered mail to one party by the other party in their registered addresses.

IN WITNESS WHEREOF, THE PARTIES THROUGH THEIR AUTHORIZED REPRESENTATIVES HAVE EXECUTED THIS MEMORANDUM OF UNDERTAKING AT CHENNAI ON THE DAY, MONTH & YEAR MENTIONED ABOVE

For and behalf of NIS Chennai


17/12/2020
Prof. Dr. R. Meenakumari
Director,
National Institute of Siddha,
Govt. of India, Tambaram Sanatorium,
Chennai, Tamil Nadu
Ministry of AYUSH, Govt. of India
Tambaram Sanatorium, Chennai-600 047.

For and behalf of Sathyabama Institute of Science and Technology

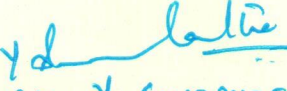

17/12/20
Dr T Sasipraba
Vice Chancellor

Sathyabama Institute of Science and Technology (Deemed to be University)
Jeppiaar Nagar,
Rajiv Gandhi Salai,
Chennai - 600 119.

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.

Witnesses

1. 
(M. MEENAKSHI SUNDARAM)
2. 
(Dr. S. SIVAKUMAR)

1. 
(Dr. Y. Swarnalatha)
- 2.



MEMORANDUM OF UNDERSTANDING

BETWEEN

SATHYABAMA
INSTITUTE OF SCIENCE & TECHNOLOGY
Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai,
Tamil Nadu 600119, India

And

WOLLO UNIVERSITY- KOMBOLCHA INSTITUTE OF TECHNOLOGY,
ETHIOPIA-208.

Sathyabama Institute of Science & Technology (SU), 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 Wollo University - Kombolcha Institute of Technology, Ethiopia-208, represented by Dr. Atsde Tefera, President - Wollo University, 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 Wollo University-KIoT, Ethiopia

For Sathyabama
Institute of Science & Technology

Name: Dr. Atsde Tefera

Designation: President

Date:

Name: Dr. T. Sasipraba

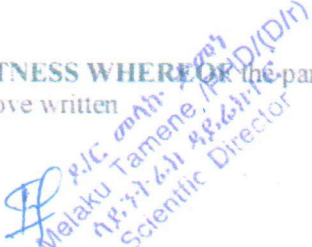
Designation: Vice Chancellor

Date: 13/11/2020

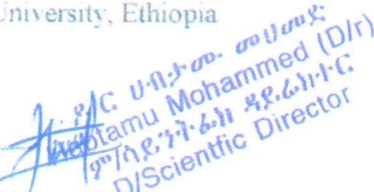




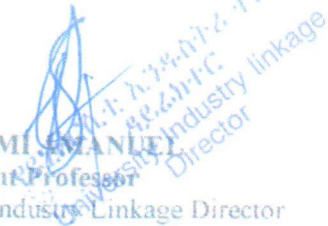
IN WITNESS WHEREOF the parties here to have executed this MOU on the day and year first above written


Dr MELAKU TAMENE
Scientific Director of KIoT,
Rank of Vice President,
Wollo University, Ethiopia


Dr S PRAKASH 13/11/2020
Dean, School of Mechanical
Sathyabama Institute of Science
and Technology, India

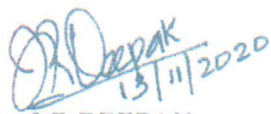

Dr HABTAMU MOHAMMED
Deputy Scientific Director of KIoT,
Wollo University,
Ethiopia


Dr G ARUNKUMAR 13/11/2020
Professor and Head
Department of Mechanical Engineering
Sathyabama Institute of Science
and Technology, India


Mr. LAMI SWANEL
Assistant Professor
TVET-Industry Linkage Director
Wollo University- KIoT
Ethiopia

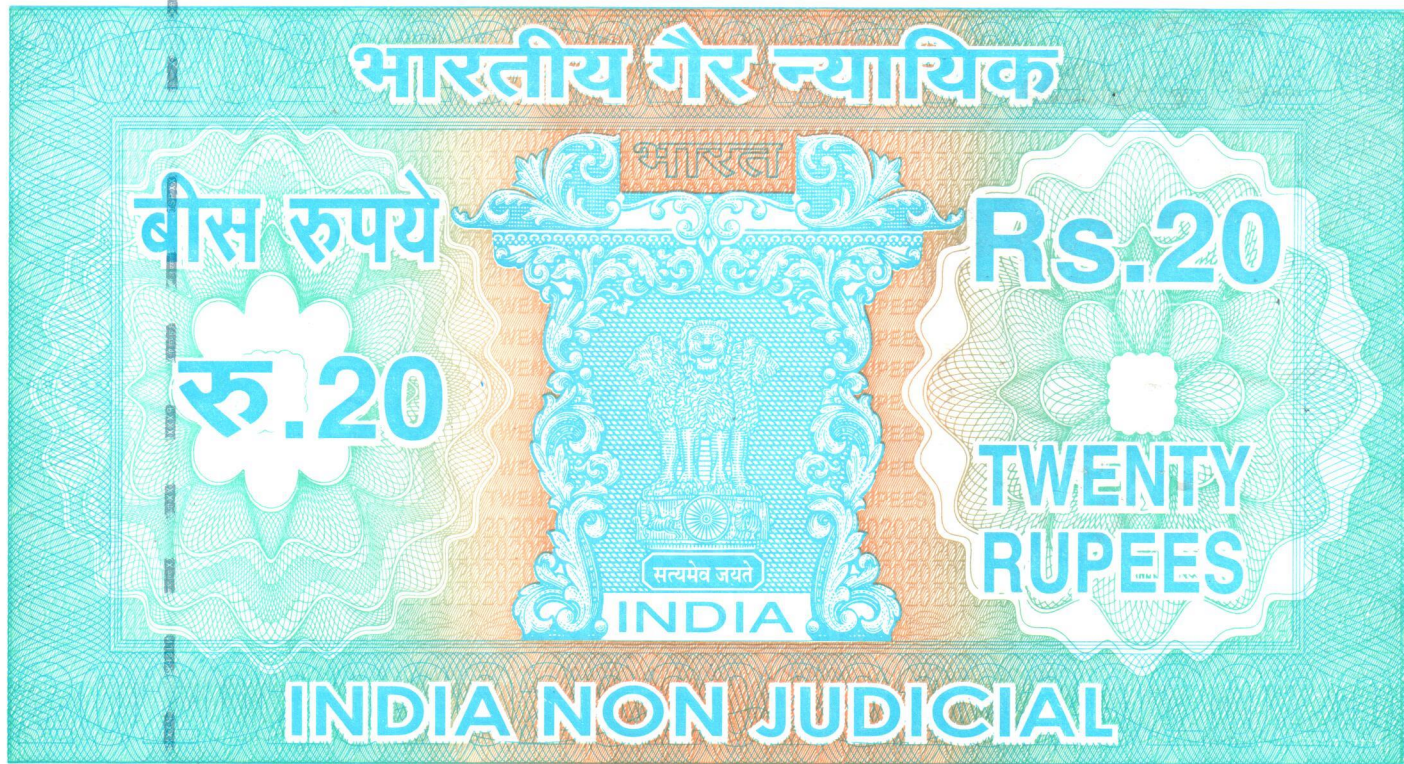

Dr A CHITRA DEVI 13/11/2020
Associate Professor
Centre for Academic Partnership
Sathyabama Institute of Science
and Technology, India


Dr. PRABHAKAR SEKAR
MOU – Facilitator
Wollo University – KIoT,
Ethiopia


Mr. J R DEEPAK 13/11/2020
Assistant Professor
Department of Mechatronics
Sathyabama Institute of Science
and Technology, India

Dr. S. PRABHAKAR, Ph.D., M.E., B.E.,
ASSOCIATE PROFESSOR,
MECHANICAL DEPARTMENT (AUTOMOBILE STREAM)
KIOT, WOLLO UNIVERSITY, ETHIOPIA.





தமிழ்நாடு தமில்நாடு TAMIL NADU
27 NOV 2019

Sathyabama Institute of Science & Technology

64AB 552847
K. DHINESH BABU
STAMP VENDOR
License No: 23/CH (S) 2010 dt. 28.02.2011
Sholinganallur, Chennai-600 119.
Cell: 9841417992

MEMORANDUM OF UNDERSTANDING

MEMORANDUM OF UNDERSTANDING between **National Small Industries Corporation - Technical Services Centre**, A Government of India Enterprise under Ministry of MSME, office at Sector B-24, Guindy Industrial Estate, Ekkaduthangal, Chennai-32. referred to as NSIC- TSC.

And

Sathyabama Institute of Science and Technology, a Private University established under Sec. 3 of the UGC Act, 1956 located at Jeppiaar Nagar, Rajiv Gandhi Road, Shollinganallur, Chennai -600 119, referred to as SATHYABAMA.

The Prime Objective of MOU is to make the students more employable under **Campus to Company (C2C) Program**, Valid for one year by way of providing inplant Training, Academic Projects and job oriented skill development courses to be conducted by NSIC-TSC at its premises in Chennai.

CS

Y. S. Sathya

The Prime objective of the NSIC-TSC is development of skilled manpower, conduct tailor made courses to suit the industries requirement and to extend Common Facility Services to MSME units in Engineering sector.

1. Inplant Training : NSIC-TSC shall conduct In-plant/ Internship training in batches for atleast 250 students of second, third and final year respectively for a duration of 1 to 2 weeks . SATHYABAMA shall intimate in advance regarding the dates on which the students would be sent to NSIC TSC.

2. Training Programme (Value Added Courses)

NSIC-TSC will conduct training programmes at a nominal rate to the interested students in the following areas with minimum batch size of 40 nos. and duration of 30 hrs.

Sl.no	Branch/ Discipline	Courses
1.	ECE/EEE/ CSE/IT	1. AR/VR Applications 2. Embedded Design –Internet of Things (PIC/CAN/8051/ARM/Arduino/Raspberry Pi/RTOS) 3. Cloud Computing 4. PCB Design (Orcad) 5. Green energy management with IoT for Smart City 6. Artificial Intelligence 7. Data Mining / Machine Learning / Deep Learning
2	EEE/EIE/ ECE	1. PLC and SCADA 2. Renewable Energy 3. Electrical CAD software. 4. IoT- Industry 4.0 5. Electrical Substation Technology
3	Mechanical	1. Virtual Reality & Augmented Reality 2. Industrial Robotics 3. 3D Printer 4. Drone 5. 3D Solid Modelling, Surface design and sheet metal using CATIA (or) CREO (or) Solidworks (or) NX 6. Computer Aided Manufacturing using MasterCAM 7. CNC Turning Milling Programming & Operation 8. Auto CAD
5	CSE/IT	1. Data Science 2. Cloud Computing 3. Machine Learning / Deep Learning 4. Network & Firewall Security 5. Python / Core Java, 6. Android Application Development 7. Big Data



Y. S. Sathya

3. Academic Projects/ Mini projects

NSIC-TSC will also extend support in Academic projects for final year students and mini project for second and third year students of SATHYABAMA at a fee. It's mandatory for students who enroll for projects to attend classes on project as per the schedule framed by the project coordinator.

4. Technical Seminars/workshops:

NSIC-TSC will support Technical seminars/workshops in latest technologies for ECE / EEE/ EIE /MECH/ CSE/IT branches based on their requirements.

6. Industrial Visit

NSIC -TSC shall offer free Industrial Visit at its premises for the students of SATHYABAMA..

7. Job Assistance

NSIC-TSC shall give job assistance by conducting JOB FAIRs at its premises.

Training Details

Sl.No	Area	Duration
1	Workshop/seminar	1or 2 days
2.	Value added courses	1or 2 weeks (30hrs)
3	Inplant with Miniproject	1 to 2 weeks
4	Final year project	15 days to 2 months

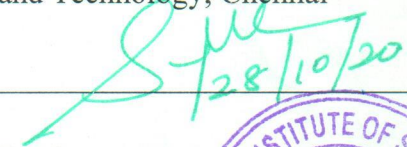
Terms and Conditions:

1. Bonafide letter from SATHYABAMA to be submitted by the student for IPT/Internship/project.
2. Photo copies of certificates – latest semester mark sheet, community, to be submitted for value added courses.
3. Identity card of SATHYABAMA must be carried by the student during the training period.
4. The fee shall be paid by Net banking /Card
5. SATHYABAMA would ensure proper discipline and conducive atmosphere will be maintained throughout the training course. The candidates will be forfeited certificate when failing to maintain punctuality and attendance

6. On Successful completion of training, a certificate will be issued to the candidates.

This Memorandum of Understanding comes into existence on the 28th day of **Tenth** Month of 2020

For Sathyabama Institute of Science and Technology, Chennai

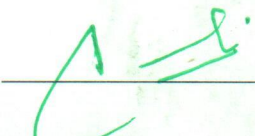

Dr. T. Sasipraba
Vice Chancellor



Witness

1. 
C. Dr. Y. SWARNALATHA
2. 
(Dr. PREETHI SURESH)

For NSIC-Technical Services Centre


Ms. S.M.S. Nalini

Chief General Manager
NSIC TECHNICAL SERVICES CENTRE
THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.
(A GOVT. OF INDIA ENTERPRISE)
SECTOR B-24, GUINDY INDUSTRIAL ESTATE
EKKADUTHANGAL, CHENNAI - 600 032.
Witness

1. 
(S. SHANTHI)
C. M.
2. 
(A. Arul Prabakar)
AM

PROTOCOL OF INTENT

U.EXPERIENCE CONSULTORIA, PALESTRAS E TREINAMENTOS LTDA (Brazil) and
SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY (Chennai - INDIA)

This Protocol states the intents of U.EXPERIENCE Consultoria, Palestras e Treinamentos Ltda, a private university consortium registered with CNPJ under # 25.181.182/0001-75, with its company headquarters located at Rua Luiz Ferreira de Veras, 125 - Bairro Parque Retiro, Varginha, MG, Brasil, CEP 37.018-280, herein represented by its CEO, Felipe Flausino de Oliveira, and the Sathyabama Institute of Science & Technology, with its main campus located at Rajiv Gandhi Road, Jeppiaar Nagar, Chennai - 600119, INDIA, herein represented by the Vice Chancellor, Dr. T. Sasipraba, to tighten the bonds of mutual cooperation, and establish, hereafter, one or more specific agreements.

Signed as a gesture of intent between both institutions, this agreement may promote developing links in the following fields:

- a) Exchange of students for a limited period through a specific program;
- b) Exchange of academic and administrative staff members from both Institutions;
- c) Learning and teaching, including the development of a program that leads to a diploma;
- d) Development of Virtual Exchange Programs or Collaborative Online International Learning;
- e) Offer online classes through educational platform;
- f) Exchange of documents and research material;
- g) Coordination by the corresponding departments in collaborative or joint research projects.

Details about implementation of any specific activities shall be negotiated between the institutions as soon as specific cases arise. After the negotiation, the details shall be articulated in a specific agreement signed by representatives of the Universities involved.

This Protocol is effective from the date of its signature and approval by both Institutions. It is valid for 5 (five) years and shall be modified and/or renewed through Amendments.

Felipe Flausino de Oliveira
CEO of U.Experience

Dr. T. Sasipraba, Vice Chancellor of
Sathyabama Institute of Science & Technology





MEMORANDUM OF UNDERSTANDING

BETWEEN

SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai,
Tamil Nadu 600119, India

And

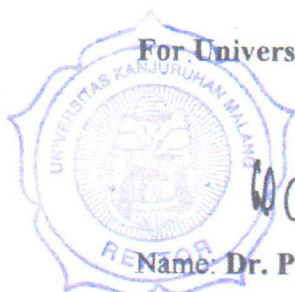
UNIVERSITAS KANJURUHAN MALANG

Jl. S. Supriadi No. 48 Malang 65148
East Java, Indonesia

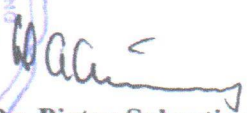
Sathyabama Institute of Science & Technology (SU), A Private University Established under Section 3 of UGC Act, 1956, located at Jeppiaar Nagar, Rajiv Gandhi Road, Sholinganallur, Chennai, Tamil Nadu, India, represented by **Dr. T. Sasipraba, Vice Chancellor** and **Universitas Kanjuruhan Malang (UNIKAMA)**, an Indonesian Private University, located at Jl. S. Supriadi No. 48 Malang, East Java, Indonesia, represented by **Dr. Pieter Sahertian, M.Si, Rector**, 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/ Copyrights
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.



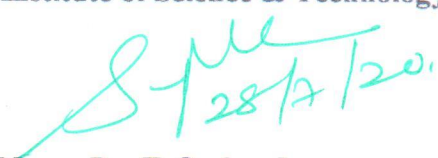
For Universitas Kanjuruhan Malang


Name: **Dr. Pieter Sahertian, M.Si**

Designation: **Rector**

Date: 1 July 2020

**For Sathyabama
Institute of Science & Technology**


Name: **Dr. T. Sasipraba**

Designation: **Vice Chancellor**

Date: 28/7/20

