



**SRI SIVASUBRAMANIYA NADAR COLLEGE OF
ENGINEERING**

(An Autonomous Institution)
Kalavakkam – 603 110

SELF STUDY REPORT

3.7.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Submitted to

The National Assessment and Accreditation Council

February 2024

Corporate Office :

Futura Tech Park, Q-4, 4th Floor, Block - B, No. 334, Rajiv Gandhi Salai, (OMR), Sholinganallur, Chennai - 600 119. INDIA

Phone : 044 - 2450 1042 / 44 / 45, Fax : 044 - 6694 9648

**Memorandum of Understanding
between**

SSN College of Engineering

&

Preethi Kitchen Appliances Pvt. Ltd.

Registered Office :

C/o Boomerang, Unit No. 506, 5th Floor, Wing B-2, Chandivali Farm Road, Powai, Mumbai - 400 072.

E-mail : info@preethi.in ★ Website : www.preethi.in ★ CIN No. : U36993MH2011PTC213827

Corporate Office :

Futura Tech Park, Q-4, 4th Floor, Block - B, No. 334, Rajiv Gandhi Salai, (OMR), Sholinganallur, Chennai - 600 119. INDIA
Phone : 044 - 2450 1042 / 44 / 45, Fax : 044 - 6694 9648

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed between SSN College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam - 603 110, Kanchipuram District (hereinafter referred to as SSN)

and

M/s Preethi Kitchen Appliances Pvt. Ltd., having its registered office at Q4, 4th Floor, Block B, Futura Tech Park, No: 334, OMR, Sholinganallur, Chennai - Tamil Nadu, India (hereinafter referred to as PKAL)

The expressions SSN and PKAL shall, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. This MoU is executed at Chennai on this 1st day of July, 2018.

Preamble:

This MOU is intended for taking up student projects, faculty projects and Open Innovation Programmes between SSN and PKAL, focusing PKAL's needs and expectations.

The broad terms of this MoU would be as under:

1. Projects and Internships

PKAL shall consider depending on its requirements, eligible students of both UG and PG of the department of Mechanical Engineering, SSN for projects on a non-paid basis during their vacations and project period. The selection shall be made based on personal discussions with the students and reference from the faculty members on a case to case basis.

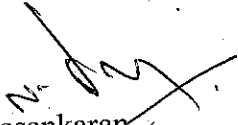
2. Open Innovation Workshops & Training Programmes

PKAL and SSN shall organize joint open Innovation workshops & training programmes on specific topic with mutually agreed period. The cost involved for the joint programmes shall be worked out on a case to case basis with the respective programme coordinator of SSN.

3. Collaborative Research

Collaborative research shall be encouraged between SSN and PKAL involving interested faculty members and students. PKAL shall encourage interested faculty members to undertake projects on (i) new product development and (ii) performance improvement of their existing products.


Ms. Kala Vijayakumar
President
SSN Institutions
V.M. Street, Mylapore
Chennai - 600004. TN. India.


Mr. N. Sivasankaran
General Manager - Projects
Preethi Kitchen Appliances Pvt. Ltd. (PKAL)
Futura Tech Park, Q4, 4th Floor, Block B,
#334, Rajiv Gandhi Salai (OMR),
Sholinganallur, Chennai - 600119. TN. India.

Registered Office :

C/o Boomerang, Unit No. 506, 5th Floor, Wing B-2, Chandivali Farm Road, Powai, Mumbai - 400 072.
E-mail : info@preethi.in ★ Website : www.preethi.in ★ CIN No. : U36993MH2011PTC213827

Corporate Office :

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Phone : 044 - 2450 1042 / 44 / 45, Fax : 044 - 6694 9648

4. Confidentiality

SSN and PKAL will exercise utmost care to preserve confidentiality of all the relevant matters arising out of the joint efforts. PKAL reserves the sole right on the product related data shared to SSN. Faculty members and students involved from SSN on projects with PKAL shall maintain the confidentiality of the data shared by PKAL and shall not publish the results in conferences or Technical Research Journals or any other forums in any form without the consent of PKAL.

The Confidential Information shall remain the property of the PKAL. No license of any kind under know how, designs, patent rights or other industrial or intellectual rights is granted or implied under this Agreement by either Party to the other.

PKAL & SSN agrees that it will ensure that its employees, officers and directors will make reasonable efforts to ensure that its agent will hold in confidence all such classified information, data and will not disclose the same to any third party or use such Confidential Information or any part thereof without the other Party's prior written approval.

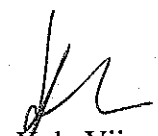
All information, notes analysis, compilations, studies, specifications, drawings or other documents received by the SSN and or its Representatives in connection with the proposed Project shall be deemed to be the property of the PKAL.

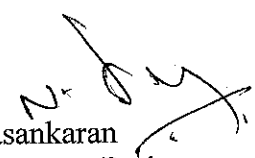
5. Renewal, Termination and Amendment

This memorandum of understanding becomes effective on the date of signature. It may be amended by mutual agreement of the parties. It is renewed every three years without change on that date unless one party gives notice otherwise, six months in advance.

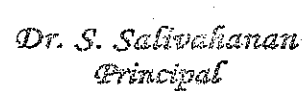
6. Revenue Sharing

Any Revenue generated through the conduct of commercial training programmes and workshops shall be shared as per mutual agreement signed between SSN and PKAL on a case to case basis.

(1) 
Ms. Kala Vijayakumar
President
SSN Institutions
V.M. Street
Mylapore, Chennai - 600004.
TN. India.

(2) 
Mr. N. Sivasankaran
General Manager - Projects
Preethi Kitchen Appliances Pvt. Ltd. (PKAL)
Futura Tech Park, Q4, 4th Floor, Block B,
#334, Rajiv Gandhi Salai (OMR),
Shollinganallur, Chennai - 600119. TN. India.

Witness 

(1) Dr. S. Salivahanan
Principal
SSN College of Engineering
OMR, Kalavakkam-603110, TN. India

Dr. S. Salivahanan
Principal
Sri Sivasubramaniam Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603110

Registered Office :

C/o Boomerang, Unit No. 506, 5th Floor, Wing B-2, Chandivali Farm Road, Powai, Mumbai - 400 072.

E-mail : info@preethi.in ★ Website : www.preethi.in ★ CIN No. : U36993MH2011PTC213827

भारतीय गैर न्यायिक

बीस रुपये

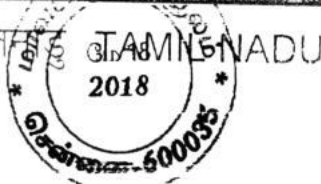
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A. ROUF BASHA, B.A.,

STAMP VENDOR LIC No: 8/B3/97
NEW No: 17, OLD No: 9,
P.P.V. KOIL STREET, MYLAPORE,
CHENNAI-600 004, Ph: 24982427

SSN COLLEGE OF ENGINEERING

MEMORANDUM OF UNDERSTANDING

Between

SSN COLLEGE OF ENGINEERING

And

NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH
MULTIPLE DISABILITIES (NIEPMD)

(Dept. of Empowerment of Persons with Disabilities (Divyangjan), Ministry
of Social Justice & Empowerment, Govt. of India)
MUTTUKADU, CHENNAI.

1. This MoU is entered on this day, between SSN College of Engineering (hereinafter referred to as 'College') having its Registered Office at Rajiv Gandhi Salai (OMR),

1

Kalavakkam – 603 110 and National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD), Muttukadu, East Coast Road, Kovalam Post, Chennai – 603112 (hereinafter referred to as 'Institute') under Department of Empowerment of Persons with Multiple Disabilities (DEPwD) (Divyangjan), Ministry of Social Justice and Empowerment (MSJ&E), Government of India.

2. The aim of this MoU is to synergize and exchange various resources in relation to Prevention, Identification, Training and Rehabilitation of PwDs available with the College and the Institute (viz Technical Knowledge, Research facilities, Infrastructure facilities like analytical instruments for testing, vast technical literature in the form of books, periodicals, journals, teaching and training aids, and consultancy expertise in the domain of ECE) for mutual advantage.
3. The interaction between the College and the Institute shall broadly include the following aspects.
 - Sharing biological data of Individual with Disabilities (IwD) by the Institute to the College for research, analysis and data interpretation as per the need of Specific Study and not relating to Medical Intervention
 - Preparation and authorization of case summary sheet of Individual with Disabilities (IwD) based on the shared biological data after analysis and interpretation
 - Sharing of knowledge and experience between College and Institute related to relevant and possible research areas
 - Jointly applying for patent on research outcome not related or leading to Commercial Goals
 - Joint publication/presentation of research papers
 - Applying joint project proposals to state and central government funding agencies
 - Jointly organizing multidisciplinary conferences, guest lectures, workshops and any other HRD Training Programmes
 - Joint investment for the development of prototype models related to research projects
 - Arranging of awareness camp about the activities of the institute at the College and its Branches in association with DEIC, DDRC, etc.,

All these joint endeavours by the College and Institute will benefit both and the society at a large. Further the spirit of this MOU shall be always a social cause.



4. All the technical and other information and Knowledge gained by both the College and the Institute will be kept confidential by the parties and will not be divulged to a third party or published without mutual consent. Separate Non-Disclosure Agreement (NDA) shall be signed for each project/task taken up.
5. All the interactions between the College and the Institute (as indicated in clause 3) will be carried out after mutual discussion and agreement on the commercial and other terms if any.
6. Both the College and the Institute will respect each other's rules, regulations, and stipulations and will fully abide by them during the association.
7. This MoU will be valid for a period of 3 years from July 2018. This can be renewed at the option of both the parties after its expiry.
8. This MoU can be terminated by either of the parties by giving three months' notice. During the notice period, the MoU will remain in vogue.
9. Contact details are mentioned below:

For SSN COLLEGE OF ENGINEERING

SSN College of Engineering (SSNCE), Kalavakkam, Kanchipuram District Tamilnadu - 603 110	Phone: +91 44 2746 9700 Mobile: +91 96770 57669 Email: info@ssn.edu.in
Attn:	Mrs. Kala Vijayakumar President SSN Institutions, Kalavakkam

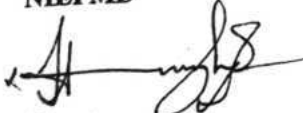
For National Institute for Empowerment of Persons with Multiple Disabilities:

NIEPMD Muttukadu, East Coast Road, Kovalam Post, Chennai - 603112	Phone: +91 44 2747 2113/2114 Mobile: +91 98841 41451 Email: niepmdhrd@gmail.com
Attn:	Dr. Himangshu Das, Director, National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD)

IN WITNESS WHEREOF, the authorized representatives of the parties have here into set their hands upon the date as written above.

For and on behalf of

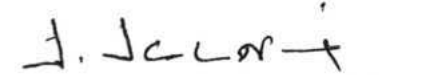
NIEPMD


Signature

Name: Dr. Himangshu Das,
Title: Director

Date: July, 2018

Witness


Name: S. Sankara Narayanan
Title: Deputy Registrar (Admin)

For and on behalf of

SSN COLLEGE OF ENGINEERING


Signature

Name: Mrs. Kala Vijayakumar
Title: President

Date: July, 2018

Witnesses


Name: Dr. S. Salivahanan
Title: Principal, SSNCE


Name: A. Kavitha
Title: Professor & Head,
Dept. of Biomedical Engineering

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on 02 April 2018.

Between

SSN COLLEGE OF ENGINEERING having its office at Rajiv Gandhi Salai (OMR) Kalavakkam-603 110, Kancheepuram District hereinafter referred to as 'SSNCE' (which expression shall, wherever the context so admits, mean and include its successors, representatives and permitted assigns) represented by its President of the First part;

And

MANISA CELAL BAYAR UNIVERSITY, having its office at Şehit Profesör Dr. İlhan Varank Campus 45140 - Yunuseli - MANİSA, Turkey here in after referred to as 'MCBU' (which expression shall, wherever the context so admit, mean and include its successors, representatives and permitted assigns) represented by its Rector of the other part.

Scope:-

The objective of this MOU is to extend and strengthen the scientific exchange and cooperation of mutual value to the respective organizations. The MOU envisages the conduct of collaborative projects on scientific research and exchange programs between SSNCE and MCBU, more particularly in the field of Mathematics. The primary objective of this MoU is to promote academic interaction and scientific temper among the students and faculty of the institutions herein.

NOW THEREFORE THIS MOU WITNESSETH AS FOLLOWS

1. Collaborative Research:-

- (i) It is agreed by the parties to initiate steps -
 - a) to encourage collaborative research projects by individual scholars or faculty members or among related departments and to establish continuing interactions. The financial aspects and other terms and conditions of such joint research projects will be finalized on mutual discussion and consent of the parties hereto;
 - b) to organize and participate in conferences, symposia, courses, workshops, exhibitions and other joint meetings of mutual interest;
 - c) to initiate joint training/education programs to raise competency in Applied Mathematics;
 - d) to undertake funded research projects jointly and share the funds allotted thereto according to such terms and conditions prescribed by funding agencies.

(ii) **Exchange of academic materials:-**

Each organization will exchange relevant materials pertaining to research, scientific advancements and library, on a regular basis as approved by both organizations on mutual discussion. Exchange of reference materials in libraries for research purpose will be encouraged.

(iii) **Exchange of Academic / Technical staff :-**

Both the parties agree to depute suitable academic/research students participate in Workshops/Seminars/ Conferences conducted in each institution and present papers and deliver lectures.

(iv) **Visiting Research Fellows :-**

Either organization may nominate one or more of its faculty/research students to visit the other organization for the purpose of advanced study or research, subject to the approval of the host organization.

2. Terms & Conditions of collaboration :-

- (i) The terms and conditions for each specific collaborative activity to be undertaken under this MoU shall be mutually discussed and agreed upon in writing, by exchange of letters, between the parties to this MoU.
- (ii) Any such letters or agreements entered into, as outlined above, shall form part and parcel of this MoU.
- (iii) This MoU is not contract creating any legal or financial commitments between the parties. Rather, it is designed to facilitate and develop a genuine and mutually beneficial academic exchange programs.

3. Confidentiality and IPR-Protection

- (i) 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 to prevent the disclosure 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.

- (ii) 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 disclosed to each other under this MoU. However, they can seek intellectual property rights on joint names of the parties as mutually agreed on case to case basis.
- (iii) 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.

4. Publication

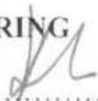
Publications, if any, in respect of the activity under this MoU shall be in the names of involved personnel from both the parties. In all publications (papers, reports, etc.,) it will be duly acknowledged that the work has been carried out by CBU and SSNCE under this MoU between the parties.

5. Duration of MoU :-

- (i) This MoU will be in force for a period of 3 years from the date of execution and liable for renewal on mutual consent.
- (ii) Notwithstanding sub clause (i), this MoU may be terminated by either party by giving three months notice in writing to the other party.

IN WITNESS WHEREOF, THIS AGREEMENT HAS BEEN EXECUTED THE DAY AND YEAR FIRST ABOVE-WRITTEN.

For and on behalf of SSN COLLEGE
OF ENGINEERING

Signature : 

Mrs. Kala Vijayakumar

President,

SSN Institutions,

Kalavakkam – 603 110.

Chennai, India.

KALA VIJAYAKUMAR
PRESIDENT
SSN INSTITUTIONS
CHENNAI - 600 004.

For and behalf of MANISA CELAL BAYAR
UNIVERSITY

Signature : 

Prof. Dr. Ahmet Kemal ÇELEBİ

Rector

Manisa Celal Bayar University,

Şehit Profesör Dr. İlhan Varank Campus 45140

Yunussemre - MANISA, Turkey

MEMORANDUM OF UNDERSTANDING

The extension of Memorandum of Understanding (MoU) is made on August 7th, 2021.

Between

Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR) Kalavakkam-603110, Chengalpattu District, India hereinafter referred to as 'SSNCE' (which expression shall, wherever the context so admits, mean and include its successors, representatives and permitted assigns) represented by its President of the first part;

And

FEDERAL UNIVERSITY OF JUIZ DE FORA, having its office, Rua Jose Lourenco Kelmer, s/n-Sao Pedro-Juiz de For a, Brazil hereinafter referred to as 'UFJF' (which expression shall, wherever the context so admit, mean and include its successors, representatives and permitted assigns) represented by its Dean of the other part.

In consideration of the mutual covenants contained in the MoU dated on August 7th, 2018, which expires on August 6th 2021, both the Institute agreed to have an extension of 5 years.

Scope:

The objective of this MoU is to extend and strengthen the scientific exchange and cooperation of mutual value to the respective organizations. The MoU envisages the conduct of collaborative projects on scientific research and exchange programs between SSNCE and UFJF, more particularly in the field of Mathematics. The primary objective of this MoU is to promote academic interaction and scientific temper among the students and faculty of the institutions herein.

NOW THEREFORE THIS MOU WITNESSETH AS FOLLOWS

1.Collaborative Research:

- (i) It is agreed by two parties to initiate steps-
 - a) to encourage collaborative research projects by individual scholars or faculty members or among related departments and to establish continuing interactions. The financial aspects and other terms and conditions of such joint research projects will be finalized on mutual discussion and consent of the parties hereto;
 - b) to organize and participate in conferences, symposia, courses, workshops, exhibitions and other joint meetings of mutual interest;

Signature: 
Dr. Kala Vijayakumar
President,
SSN Institutions,
Kalavakkam-603 110,
Chennai, India.

Signature: 
Dr. Anderson Bastos Martins
Dean of International Relations,
Federal University of Juiz de Fora,
Rua Jose Lourenco Kelmer, s/n-Sao Pedro-
Juiz de Fora, Brazil.



All such proprietary confidential information will be kept in confidence and the party receiving the confidential information agrees to prevent the disclosure 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.

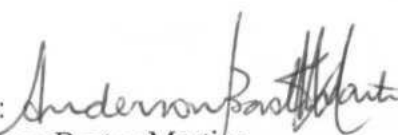
The obligations that are created under this MoU on either party as well as through subsequent relevant agreements on either party shall be dully discharged during the term of the MoU and agreement and after their expiry/termination.

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

4. Publication:

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 SSNCE and UFJF under this MoU between the parties.

Signature: 
Dr. Kala Vijayakumar
President,
SSN Institutions,
Kalavakkam-603 110,
Chennai, India.

Signature: 
Dr. Anderson Bastos Martins
Dean of International Relations,
Federal University of Juiz de Fora,
Rua Jose Lourenco Kelmer,s/n-Sao Pedro-
Juiz de Fora, Brazil.



- c) to initiate joint training/ education programs to raise competency in Applied Mathematics;
- d) to undertake funded research projects jointly and share the funds allotted thereto according to such terms and conditions prescribed by funding agencies.

(ii) **Exchange of Academic Materials:**

Each organization will exchange relevant materials pertaining to research, scientific, advancements and library, on a regular basis as approved by both organizations on mutual discussion. Exchange of reference materials in libraries for research purpose will be encouraged.

(iii) **Exchange of Academic/ Technical staff:**

Both the parties agree to depute suitable academic/research students participate in workshops/seminars/conferences conducted in each institution and present papers and deliver lectures.

(iv) **Visiting Research Fellows:**

Either organization may nominate one or more of its faculty/research students to visit the other organization for the purpose of advanced study of research, subject to the approval of the host organization.

2. Terms & Conditions Collaboration:

- (i) The terms and conditions for each specific collaborative activity to be undertaken under this MoU shall be mutually discussed and agreed upon in writing, by exchange of letters, between the parties to this MoU.
- (ii) Any such letters or agreements entered, as outlined above, shall form part and parcel of this MoU.
- (iii) This MoU is not contract creating any legal or financial commitments between the parties. Rather, it is designed to facilitate and develop a genuine and mutually beneficial academic exchange programs.

3. Confidentiality and IPR –Protection:

- (i) 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.

Signature: 
Dr. Kala Vijayakumar
President,
SSN Institutions,
Kalavakkam-603 110,
Chennai, India.

Signature: 
Dr. Anderson Bastos Martins
Dean of International Relations,
Federal University of Juiz de Fora,
Rua Jose Lourenco Kelmer,s/n-Sao Pedro-
Juiz de Fora, Brazil.



5. Duration of MoU:

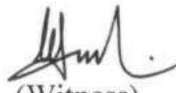
- (i) This MoU will be in force for a period of 5 years from the date of execution and liable for renewal on mutual consent.
- (ii) Notwithstanding sub clause (i), this MoU may be terminated by either party by giving three months notice in writing to the other party.

IN WITNESSS WHEREOF, THIS AGREEMENT HAS BEEN EXECUTED THE DAY AND YEAR FIRST ABOVE-WRITTEN.

Signature: 
Dr. Kala Vijayakumar
President,
SSN Institutions,
Kalavakkam-603 110,
Chennai, India.

Signature: 
Dr. Anderson Bastos Martins
Dean of International Relations,
Federal University of Juiz de Fora,
Rua Jose Lourenco Kelmer,s/n-Sao Pedro-
Juiz de Fora, Brazil.




(Witness)

Dr. V. E. Annamalai
Principal
Sri Sivasubramaniya Nadar College of Engineering,
OMR, Kalavakkam-603110. Tamil Nadu, India.



Dr. V. E. ANNAMALAI
Principal
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.

Memorandum of Understanding between

SSN College of Engineering
&

Thejomaya Educational Services Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed between SSN College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Kanchipuram District (hereinafter referred to as SSN)

and

M/s Thejomaya Educational Services Pvt Ltd., having its office at # 9 First street Karpagam Avenue, RA Puram, Chennai - 600028, (hereinafter referred to as TESPL)

The expressions SSN and TESPL shall, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. This MoU is executed at Chennai on this 3rd day of October, 2018.

Preamble:

This MOU is intended for Organizing joint programmes and workshops exclusively for students with diploma background (lateral entry students) at SSN.

The broad terms of this MoU as regards the programme would be as under:

1. Joint Programmes & Duration

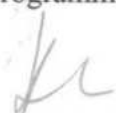
TESPL shall jointly organize with SSN, customized workshops and exclusive programmes on soft skills, placement and career development for lateral entry students. The programme shall be conducted during semester holidays or any mutually convenient slots during the semesters.

2. Exchange of Academic Materials

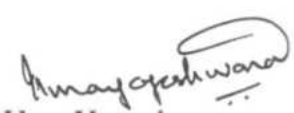
SSN and TESPL shall exchange all relevant academic materials, such as those relating to the library, based on the approval from both organizations. .

3. Training & Internships

Wherever possible, TESPL shall consider providing exposure to SSN students through trainings & internships. The cost involved shall be worked out mutually on a case to case basis for every training programme and workshops organized, before the event



Ms. Kala Vijayakumar
President
SSN Institutions
V.M. Street, Mylapore
Chennai - 600004. TN, India.



Ms. Uma Yogeshwaran
Founder & Head
Thejomaya Educational Services Pvt. Ltd.
9 First street Karpagam Avenue, RA Puram
Chennai - 600028. TN, India.

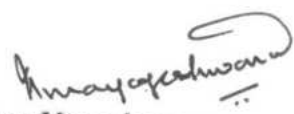
4. Uniqueness & Confidentiality

TESPL and SSN shall not without mutual consent replicate any of the Programmes or its contents in any other form with any other firm/organization either individually or jointly. TESPL and SSN agree that confidentiality wherever applicable as regards the programmes shall be strictly adhered to.

5. Validity

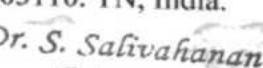
This MOU shall be active and valid with the stated terms for the academic years 2018-19 & 2019-20.


Ms. Kala Vijayakumar
President
SSN Institutions
V.M. Street
Mylapore, Chennai - 600004. TN, India.


Ms. Uma Yogeshwaran
Founder & Head
Thejomaya Educational Services Pvt. Ltd.
9 First street Karpagam Avenue, RA Puram
Chennai - 600028. TN, India.

Witness


Dr. S. Salivahanan
Principal
SSN College of Engineering
OMR, Kalavakkam, Thiruporur Taluk
603110. TN, India.


Dr. S. Salivahanan
Principal

Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110

EC-COUNCIL | ACADEMIA

PARTNER

EC-Council recognizes this institution as an authorized EC-Council Academia Partner. The EC-Council Academia Partner network is the premier partnership for delivering high-quality, authorized EC-Council Cybersecurity related academic courses.

SSN College of Engineering

Accredited Institution

August 14, 2019

August 14, 2020

EACD78432

Date of Issue

Expiry Date

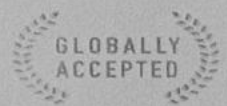
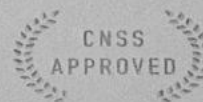
Region

Partner ID



Wesley Alway

Director of Academics



www.eccouncil.org/academia

MoU Based Activities

The following are the activities based on the MOU signed with Rapidqube digital solutions

Completed:

Two batches of students listed below under my supervision completed their final year project in blockchain technology based on the MOU (They visited the company two days in a week and their collaborator was Mr Muthuprakash Ravindran, CTO, Rapidqube)

1. Aishwarya.V and Krithika Balaji " Medical Data management using Blockchain"

2. Mythreyi.R and Mitra. C " Agricultural Insurance Claim Management System using Blockchain "

Pursuing:

External funded project titled "Swachh Bharat Abhiyan: Blockchain-based alert for Sanitation and Cleanliness awareness among Indian citizens" was submitted to Department of Science & Technology (DST) Technology Development & Transfer (TDT) Division under Waste Management Technology (WMT) Program

A Joint project titled SMART CAMPUS is in progress (5 faculty and 15 students are involved in the same)

Proposed:

A Course titled "Introduction to Blockchain technologies" was proposed and it's still under process

EC-COUNCIL – ACADEMIC PARTNER

120 students of the department have successfully completed their one-credit course titled "CSCU" along with EC-Council certification on the same)

Proposed: Offering the Certified Ethical Hacking certificate in the form of value-added course

COMPTIA – ACADEMIC PARTNER

Completed: offered IT fundamental certification to the graduates from rural background under Redington CSR scheme

Proposed: Offering value added course in the domain of cybersecurity

*** If I remember Dr T. Nagarajan had an MoU with Tamil virtual university and you shall refer Dr S. Sasirekha for further details (iam not sure whether it is applicable for the period of 2016-20. His scholars were paid internship through that MoU)**



தமிழ்நாடு TAMILNADU
25 Oct 2019
SRI SIVASUBRAMANIYA COLLEGE
OF ENGINEERING
KALAVAKKAM

BW 483122
T.S. NAGARAJAN
Stamp Vendor
License No. 17579/B7/95
High Court Campus
Chennai-104.

Memorandum of Understanding

This Memorandum of Understanding (the "MoU") is to set forth certain non-binding understandings between the parties regarding the objectives defined in Exhibit B (the "Purpose").

This document shall be effective as of the 29 October, 2019 (the "Effective Date"), and shall be effective between and among each "Party" (and together, the "Parties").

THE PARTIES

- (1) **RapidQube Digital Solutions Pvt Ltd** ("RapidQube"), a company registered at Mumbai with commercial register number CIN – U72200MH2016PTC288890 and with its main office at # 415, Fourth floor, The Corporate Center Phase I, Nirmal Lifestyle, L.B.S Marg, Mulund West Mumbai 400080, Maharashtra, India. (the "Company"); and
- (2) **SSN College of Engineering, Rajiv Gandhi Salai (OMR), Kalavakkam, Thiruporur – 603110, Kancheepuram Dt., Tamil Nadu** (the "Partner").

V. R. Subramanian

S. Salivahan
Dr. S. Salivahanan
Principal
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)

THE AGREEMENT

1. Definitive Agreements.

Each of the terms set forth herein shall be non-binding on the parties and subject to the potential completion and execution by each party of the definitive agreements (the "Definitive Agreements"). The parties may work in good faith to conclude the Definitive Agreements, but neither party shall have an enforceable duty or obligation to conclude any Definitive Agreement or commitment.

2. Non-Binding MoU.

Other than paragraphs 3, 5, 6, 7, and Exhibit A (the "Binding Paragraphs"), this MoU is not intended to bind RapidQube or Partner in any way. Rather, this MoU is written solely as a summary of the current non-binding understandings between the parties. It is expressly understood and agreed that no liability or binding obligation is intended to be created between or among any of the parties to this MoU, except with respect to the Binding Paragraphs; and other than with respect to the Binding Paragraphs, any legal rights and obligations between or among any of the parties to this MoU will come into existence only upon the parties' execution and delivery of written Definitive Agreements, and then only in accordance with the terms and conditions of such Definitive Agreements. The Binding Paragraphs shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. The rights and obligations of any party to this MoU under the Binding Paragraphs may not be assigned by any party without the prior written consent of the other parties. During the MoU phase, there shall not be any payment due to the other party with respect to the subject matter of this MoU, and each party shall be responsible for the financial costs of its own efforts in working towards Definitive Agreements.

3. Confidentiality; Non-Disclosure.

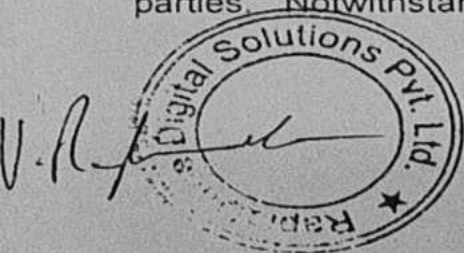
In connection with the consideration of the Purpose between RapidQube and Partner, the parties may be sharing with each other certain confidential information which shall be governed by the terms and conditions of the Non-Disclosure Agreement dated 29 October, 2019

4. Terms and Objectives.

The solution objectives and related terms are identified in Exhibit B attached to this MoU. The parties may revise and update such solution objectives and related terms from time to time by executing an amendment signed by both parties.

5. Public Communications.

The parties agree that no public announcements or public disclosure regarding this relationship shall be made without the prior written agreement of both parties. Notwithstanding the foregoing: (i) each party can use the other parties



S. Salim
Dr. S. Sathyanarayanan
Principal
Sri Sivasubramanya Nadar
College of Engineering
Rajin Gandhi Salai (O.M.K.)
Kamutakkam - 603 110

trademarks, trade names or any other symbols in their marketing materials, and (ii) RapidQube can use Partner's name, trademarks, and logos in connection with Exhibit A to the extent Partner has indicated such agreement by "checking the box" therein.

6. LIMITATION OF LIABILITY.

EXCEPT FOR UNAUTHORIZED USE OR DISCLOSURE OF CONFIDENTIAL INFORMATION, UNDER NO CIRCUMSTANCES WILL EITHER PARTY BE LIABLE TO THE OTHER UNDER ANY CONTRACT, STRICT LIABILITY, NEGLIGENCE OR OTHER LEGAL OR EQUITABLE THEORY, NOR FOR ANY INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES OR LOST PROFITS IN CONNECTION WITH THE SUBJECT MATTER OF THIS MoU. IN THE EVENT NO DEFINITIVE AGREEMENT IS CONCLUDED, NEITHER OF THE PARTIES SHALL HAVE ANY GROUNDS FOR ANY CLAIM (INCLUDING WITHOUT LIMITATION, CLAIMS FOR DAMAGES, COST REIMBURSEMENT AND THE LIKE) AGAINST THE OTHER FOR FAILURE TO CONCLUDE ANY DEFINITIVE AGREEMENTS. THIS LIMITATION DOES NOT APPLY IN CASES OF WILLFUL MISCONDUCT OR GROSS NEGLIGENCE.

7. Miscellaneous.

This MoU may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute one and the same document. This MoU shall be effective upon the exchange by pdf of executed signature pages. This MoU and all matters or disputes arising out of or in connection with this MoU shall be governed by, construed under and enforced in accordance with the laws of India. THE PARTIES HERETO HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS MOU.

V. Raghav


S. Salim
Principal
Sri Siva Subramanya Nadas
College of Engineering
RapidQube Solutions (OAK)
Kollam - 691 010

Exhibit A

[x] By checking this box, Partner grants to RapidQube a license to use its name, trademarks, and logos for the purpose of RapidQube advocating in the social media and under the site <https://rapidqube.com> this synergy. The purpose of the advocacy is to promote this synergy with the Partner to the general public. Partner further agrees that RapidQube may populate the content with publicly available information about Partner. Any updates and/or changes to Partner's content (including revocation of the grant herein) may be requested at any time by email to info@rapidqube.com.

Exhibit B

MoU Purpose

- The MoU facilitates a faster start to joint development and marketing and the creation of a partner based offering without having to engage in creating a full commercial partnership agreement.
- This approach also allows both companies to refine the partnership based solution, enabling both parties to more fully explore the potential commercial arrangements prior to considering a full commercial agreement.
- The MoU is established to allow both parties to begin collaboration to explore and develop an integration of their respective capabilities and solutions.
- The agreement supports collaboration work until such time as a full partnership is established.
- It will support but not guarantee a press release around the collaboration.

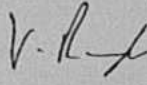
Proposed Terms

Role	Responsible Party
Support the blockchain related application development of the Partner's project.	RapidQube
Support the student projects along with the academic support as provided through the institution.	Partner with support from RapidQube
Technical documentation and a technical discussion about the projects identified.	RapidQube and Partner
A representative for the technical and opportunities discussions and queries.	RapidQube and Partner
Discuss potential collaboration opportunities and expansion of partnership.	RapidQube and Partner
Student workshops in relation to blockchain or other technologies	RapidQube and Partner

S. Sahin
Dr. S. Salivahanan
Principal
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Chennai - 603 110



IN WITNESS WHEREOF, the parties hereto have executed this Memorandum of Understanding as of the Effective Date.

RapidQube Digital Solutions Pvt Ltd	SSN College of Engineering
Name: Raghunadh Vaddadi	Name: Dr. S. Salivahanan
Title: CEO	Title: Principal
Date: 29.10.2019	Date: 29.10.2019
Signature:  	Signature: <i>S. Saliva</i> Dr. S. Salivahanan Principal Sri Sivasubramaniya Nadar College of Engineering Rajiv Gandhi Salai (OMR) Kalavakkam - 603 110



தமிழ்நாடு தமில்நாடு TAMIL NADU
18 SEP 2011

67AB 038880
T.S. NAGARAJAN
Stamp Vendor
License No. 17579/B7/95
High Court Campus
Chennai-104

MEMORANDUM OF UNDERSTANDING

BETWEEN

Sri Sivasubramaniya Nadar College of Engineering (SSN)

Rajiv Gandhi Salai (OMR)

Kalavakkam – 603110, Tamil Nadu, India

AND

Bigcat Wireless Pvt Ltd.

6th Floor, IIT Madras Research Park

Kanagam Road, Taramani, Chennai - 600113, India

A. K. S.

Kc

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding entered into between Vama Sundari Investments (Delhi) Pvt Ltd., with its registered office at CP-3, Sector-8, IMT Manesar, Haryana 122052 (hereinafter referred to as the VSI) and SSN Trust with its registered office at 44, Friends Colony (East), New Delhi 110065 and administrative office at 211/95, V.M.Street, Mylapore, Chennai 600004 (hereinafter referred to as SSN) on this day, 1st February 2017.

Whereas the VSI approached SSN for consultancy and execution of a Facility Management System at the Sri Kamakshi Amman Temple, Kanchipuram and SSN has agreed to provide the same, this memorandum defines the scope and responsibilities of SSN:

SSN will draw up a plan for a comprehensive facility management system for the temple and its immediate surroundings to enhance the experience and convenience of the visitors and devotees to the temple.

SSN will periodically monitor the implementation of the plan by deploying the necessary manpower and resources and supervise the performance of the deployed resources.

The scope of work will, among other things, include the following areas:

- a. Design and deployment of a queue management system at the temple, taking into account the arrival pattern of devotees on different days of the week and special days.
- b. Upkeep of cleanliness and hygiene of the temple and its surroundings with all necessary physical facilities.
- c. Setting up of and implementing a preventive maintenance system for all facilities by identifying the relevant assets, defining the requirements, schedules and standards.
- d. Identify capital assets that need to be procured and replaced, set specifications, source and arrange to procure the same at the most competitive rates.
- e. Draw up a comprehensive security system including hardware and software and deploy necessary manpower for implementing the system.
- f. Set specifications, source and arrange to procure all necessary consumables and equipment at competitive rates for above activities.
- g. Provide suitable training for all human resources deployed in the premises and continuously review their performance.
- h. All outsourced manpower expenses towards the above activities (other than those on the payroll of the temple) will be borne by SSN.
- i. SSN will raise an invoice through its institutions on VSI at mutually agreed rates once a month and the VSI will pay same within 30 days from the date of invoice.

SSN will deploy its resources in the SSN College of Engineering and SSN School of Management to carry out the activities in this memorandum.

The validity of this MOU is till 31st March, 2020. It is agreed that either parties can terminate this memorandum by giving three months' notice in writing. Both parties will try to resolve all disputes and disagreements arising out of this memorandum direct discussions and negotiations and failing this, will appoint a mutually acceptable arbitrator to resolve the differences.

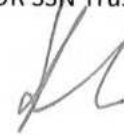
This memorandum is subject to jurisdiction of courts in Chennai.

FOR Vama Sundari Investments
(Delhi) Pvt Limited


Authorized signatory



FOR SSN Trust



Authorized Signatory



MEMORANDUM OF UNDERSTANDING
BETWEEN
FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING –
Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam-603110
Chennai, India.
AND
FACULTY OF TECHNICAL SCIENCES – UNIVERSITY OF NOVI SAD

PREAMBLE

This Memorandum of Understanding (the “MOU”) is entered into by and between:

"FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING ", located at **Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam – 603 110, Chennai, India**, represented by the HoD Prof. Dr. S.Radha, (hereinafter “FECE”) and

(1) **"FACULTY OF TECHNICAL SCIENCES – UNIVERSITY OF NOVI SAD"**, located at Trg Dositeja Obradovića 6, 21000 Novi Sad, Republic of Serbia represented by the Dean Prof. Dr Rade Doroslovački (hereinafter “FTN”),

FTN and FECE are referred to collectively, as “Parties”, or individually as “Party”.

The following arrangements will operate to evolve a partnership in the spirit of friendship and on the basis of equality and mutual benefit.

1. Purpose

The purpose of this MOU is to define the areas for academic and scientific cooperation in which the Parties desire to work together in the future for their mutual benefit to foster a collaborative framework between FTN and FECE

2. General Provisions

This MOU sets forth the intentions of the Parties for increased collaboration, cooperation and interaction and does not create any legally binding commitments. Any specific joint projects with legally binding obligations will be set in separate written arrangements.

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

Participating staff and student involved in any activities under this MOU must adhere to the law of the

host countries and rules and regulations of the host institutions.

3. Scope

The Parties intend to explore cooperation prospects in the following areas:

1. Exchange of faculty members, researchers, and students for lectures, visits, and implementation of other collaborative projects;
2. Cooperative research projects to be carried out in selected fields agreed upon mutually;
3. Exchange of publications and other academic research information of common interest, as availability and resources permit;
4. Development of joint degree programs, special programs and/or internships;
5. Organization of events of common interest (including conferences, workshops etc.).

4. Costs

Costs related to any activities in the framework of prospective cooperation between the Parties will be negotiated on a case-by-case basis.

Both parties agree that details of the terms and conditions for implementing each and any of the above, including financial arrangements, shall be discussed and determined on a case-by-case basis, depending upon the availability of funds. It is mutually understood that securing funds to carry out any of the above should be the joint responsibility of both parties.

5. Obligations of the parties

The PARTIES undertake to create necessary conditions for realization of the AGREEMENT.

Contact person for this Agreement at the Faculty of Technical Sciences is **Prof. Dr. Dejan Vukobratovic**.

Contact persons for this Agreement at the Faculty of Electronics and Communication Engineering, SSN are **Dr. Prabagarane Nagaradjane and Dr. Kishore R.**

6. Other conditions

- 1) Directions of co-operation and its form can be amended under the mutual agreement of the PARTIES.
- 2) The present AGREEMENT does not impose on the PARTIES any financial and obligations according to the law.
- 3) The PARTIES undertake not to reduce the execution of the present AGREEMENT on cooperation to mere observance of requirements maintained in it, to strengthen business

contacts and to take all necessary measures for maintenance of comprehensive communications.

7. Dispute resolution

Any disputes arising under or in connection with this MOU which cannot be resolved by amicable discussions between the Parties shall be referred to the Directors/Rectors of the respective Parties or their nominees for resolution, or may be submitted to such alternative dispute resolution mechanism as may be agreed in writing between the Parties.

If the informal attempts at resolution are not successful, the Parties agree that all claims or actions, related to, or arising out of, activities described in this MOU or any Project Agreement shall be brought in the courts of the place where the defendant is habitually resident.

8. Duration

This MOU shall remain in force for a period of five (5) years commencing from the date of signing and may be reviewed by mutual consent by serving six months written notice to the other Party. Upon renewal the terms will have been agreed. New terms may be agreed as part of a renewed Understanding.

Both Parties reserve the right to terminate this Memorandum by either Party giving three months written notice to the other. Where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

Faculty of Technical Sciences and Faculty of Electronics and Communication Engineering, SSN welcome the establishment of this Memorandum of Understanding and jointly agree to the provisions set out above. There will two copies of this MOU equally valid, one for each Party, effective from the date of its signing.

Faculty of Technical Sciences

University of Navr Sad

Prof. dr Rade Doroslovacki

Dean

Faculty of Technical Sciences

Faculty of Electronics and Communication Engineering,

Sri Sivasubramaniya Nadar College of Engineering,

Kalavakkam-603110, Chennai, India.

Prof. Dr. S. Radha

Head of the Department

Faculty of Electronics and

For SSN COLLEGE OF ENGINEERING

The President

SSN Institutions

Kalavakkam, 603110, India

KALA VIJAYAKUMAR
Authorised Signatory

Date:

Date:



MEMORANDUM OF UNDERSTANDING

Between



SRI SIVASUBRAMANIYA NADAR (SSN)
COLLEGE OF ENGINEERING, INDIA

and



Wholly owned by UTAR Education Foundation
(Co. No. 578227-M)
DU012(A)

Chulka
17/3/2009

UNIVERSITI TUNKU ABDUL RAHMAN,
MALAYSIA

This Memorandum of Understanding (MOU) is made on 2 March 2020.

Between

SSN COLLEGE OF ENGINEERING having its office at Rajiv Gandhi Salai (OMR), Kalavakkam - 603110, Chengalpattu District, Tamil Nadu, India hereinafter referred to as 'SSNCE' (which expression shall, wherever the context so admits, mean and include its successors, representatives and permitted assigns) represented by its President of the First Part;

And

UNIVERSITI TUNKU ABDUL RAHMAN, a private university registered under the Malaysian Private Higher Educational Institutions Act 1996, wholly owned by UTAR Education Foundation [Company No. 578227-M], and having its address at Jalan Universiti, Bandar Barat, 31900 Kampar, Perak, Malaysia hereinafter referred to as "UTAR" (which expression shall, wherever the context so admits, mean and include its successors, representatives and permitted assigns) represented by its President of the other Part.

Scope:

The objective of this MOU is to extend and strengthen the scientific exchange and cooperation of mutual value to the respective organizations. The MOU envisages the conduct of collaborative projects on scientific research and exchange programs between SSNCE and UTAR, more particularly in the field of Environmental Engineering. The primary objective of this MOU is to promote academic interaction and scientific temper among the students and faculty of the institutions herein.

NOW THEREFORE THIS MOU WITNESSETH AS FOLLOWS

1. COLLABORATIVE RESEARCH

It is agreed by the parties to initiate the following steps:-

- a. To encourage collaborative research projects by individual scholars or faculty members or among related departments and to establish continuing interactions. The financial



aspects and other terms and conditions of such joint research projects will be finalized on mutual discussion and consent of the parties hereto.

- b. To organize and participate in conferences, symposia, courses, workshops, exhibitions and other joint meetings of mutual interest.
- c. To initiate joint training/education programs to raise competency in Environmental Engineering.
- d. To undertake funded research projects jointly and share the fund allotted thereto according to such terms and conditions prescribed by funding agencies.

2. EXCHANGE OF ACADEMIC MATERIALS

Each organization will exchange relevant materials pertaining to research, scientific advancements and library, on a regular basis as approved by both organizations on mutual discussion. Exchange of reference materials in libraries for research purpose will be encouraged.

3. STUDENT EXCHANGE

- a. Each organization may send students, either undergraduate or graduate, to the other organization in appropriate fields of study or for the purpose of advanced research on a reciprocal, non-degree basis.
- b. The exchange programme shall be three (3) students only for one semester/trimester exchange within one academic year.
- c. The sending organization is responsible for screening its applicants for the student exchange. The host organizations reserves the right to make a final judgment whether to accept the nominated students and to exclude students from restricted enrollment programs. Exchange students shall follow the rules, regulations and enrollment requirements of the host organization.
- d. Students participating in this exchange shall be exempted from paying tuition and academic fees to the host organization; however, they shall pay whatever fees are required of them by the sending organization in order to participate in the exchange programme.

- e. The details of the arrangement for facilitating the student exchange programme shall be stipulated in a separate agreement.

4. STAFF EXCHANGE PROGRAMME

Both parties may explore the following categories related to staff exchange programme. The details of the arrangement for facilitating the staff exchange programme shall be stipulated in a separate agreement.

a. Exchange of Academic/Technical Staff

The two organizations may nominate their academic/technical staff to participate in an exchange programme for the purpose of lecturing in the other organisation on a reciprocal basis. The participant is subject to approval by the host organisation. The period of exchange programme shall be one semester/trimester. The host organization will provide an appropriate appointment, library and research facilities and other assistance as deems necessary. The sending organisation will also maintain its academic/technical staff on full salary during the period of the exchange. The host organisation will assist the visiting academic/technical staff in locating living accommodation if needed.

b. Visiting Academic/Technical Staff

In addition to the reciprocal exchanges, either organisation may invite faculty/technical members of the other organisation for the purpose of lecturing or consultation for a specified period of time, subject to the approval of the sending organisation. In such cases the host organization shall make appropriate funding arrangements to be agreed in advance.

c. Visiting Research Fellows

Either organisation may nominate one or more of its faculty/technical members to visit the other organisation for the purpose of advanced study or research, subject to the approval of the host organisation; in such cases, the sending organisation will provide the Research Fellow with normal salary based on its regulations. The host organisation will

provide organisational courtesies, library and research facilities and an appropriate appointment.

5. CO-OPERATIVE RESEARCH

Co-operative research is to be encouraged as individual scholars or departments establish contact and develop mutual interests. The cost and conditions of such agreements will be negotiated individually.

6. CO-ORDINATION OF THE EXCHANGE

- a. Each organisation will designate a Liaison Officer to develop and co-ordinate the specific activities agreed upon.
- b. Through these officers, both party may initiate proposals for activities and specific details of any such activities will be set forth in a letter of agreement.

7. TERMS & CONDITIONS OF COLLABORATION

- a. The terms and conditions for each specific collaborative activity to be undertaken, under this MOU shall be mutually discussed and agreed upon in writing, by exchange of letters or agreement, between the parties to this MOU.
- b. Any such letters or agreements entered into, as outlined above, shall form part and parcel of this MOU.
- c. This MOU is not contract to create any legal or financial commitments between the parties. Rather, it is designed to facilitate and develop a genuine and mutually beneficial academic exchange programs.

8. CONFIDENTIALITY AND IPR-PROTECTION

- a. 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 organisation that has a need to know for purposes authorised by the relevant agreement. All such proprietary confidential information will be kept in

confidence and the party receiving the confidential information agrees to prevent the disclosure to any other person or persons outside the organisation or any unauthorised person or persons except to the organisation authorised by either of the parties hereunder on need to know basis for the execution of the work.

- b. 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 disclosed to each other under this MOU. However, they can seek intellectual property rights on joint names of the parties as mutually agreed on case to case basis.
- c. 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.

9. PUBLICATION

Publication, 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 SSNCE and UTAR under this MOU between the parties.

10. DURATION OF MOU

- a. This MOU will be in force for a period of 5 years from the date of execution and liable for renewal on mutual consent.
- b. Notwithstanding sub clause (a), this MOU may be terminated by either party by giving three months' notice in writing to the other party.

11. AMENDMENT

This MOU may be amended by mutual agreement of the parties.

IN WITNESS WHEREOF the Parties hereto have their authorised representatives hereto set their hands on the date and year first above mentioned.

For and on behalf of SSN COLLEGE OF
ENGINEERING

For and on behalf of UNIVERSITI TUNKU
ABDUL RAHMAN

For SSN COLLEGE OF ENGINEERING

(KALA VIJAYAKUMAR)
Authorised Signatory

Signature:
Mrs. Kala Vijayakumar
President

Signature:
Ir. Prof. Dr. Ewe Hong Tat
President



Executive Director
Research Strategy and Services

GPO Box 2476
Melbourne VIC 3001
Australia

Tel. +61 3 9925 4297
Fax +61 3 9925 0946

Dr B Ambedkar
SSN College of Engineering, Chennai
ambedkarb@ssn.edu.in

Dear Dr Ambedkar

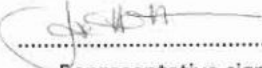
RMIT University (**RMIT, we, us, our**) of 124 La Trobe Street, Melbourne, Victoria 3000 is delighted to have this opportunity to collaborate with the Sri Sivasubramaniya Nadar (SSN) College of Engineering, Chennai. Tamilnadu, India (**SSN, you, your**) (**Collaboration**) on the basis set out in this letter & its annexure (**Agreement**).

By way of summary:

Duration of Collaboration	3 Years from the date of execution of this Agreement
Purpose of Collaboration	To execute the Mission Innovation - Carbon Capture Innovation Challenge (IC#3) project titled "Bench scale design and development: Investigation of high frequency, high intensity ultrasonic for carbon rich solvent regeneration in solvent based post combustion CO ₂ capture process PCCC for reducing CO ₂ capture energy demand".
Your contribution	You will provide: 1. Financial support including airfare, stipend, travel expenses and accommodation expenses for the Research Assistant/ Junior Research Fellow's(RA/JRF's)from the host institution SSN, Chennai to RMIT. 2. Financial support including accommodation and hospitality expenses for the Partner Investigator Dr Ravichandar Babarao at the time of visiting host institution SSN, Chennai (on a date to be agreed to both parties).
Our contribution	RMIT will: 1. Host the Research Assistant/ Junior Research Fellow's (RA/JRF's)at RMIT city campus for 3 months starting from the date of joining 2. Provide access to the research facilities at RMIT, particularly the computing access and modelling software's such as Hyprotech Systems (HYSYS) and Aspen Plus.

The details of the Collaboration, including details of each of our contributions as well as legal terms are set out in the attached Annexures.

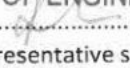
SIGNED for & on behalf of **RMIT University** by a duly authorised representative in the presence of:


.....
Representative signature

Jane Holt, Executive Director
Research Strategy and Services
.....

Name & title

SIGNED for & on behalf of Sri Sivasubramaniya Nadar College of Engineering by a duly authorised representative in the presence of:
For SSN COLLEGE OF ENGINEERING


.....
Representative signature
KALA VIJAYAKUMAR
Authorised Signatory
.....

Name & title

Annexure: Terms

1. **Intellectual Property:** Each party retains ownership of their intellectual property (including copyrights, trade secrets, trade marks), which they owned or created prior to the Collaboration (**Prior IP**). Where a party creates intellectual property themselves, but in the course of this Collaboration, that party retains ownership of that intellectual property. Where the parties create something jointly in the course of this Collaboration, the parties will own the intellectual property jointly, & may only use it for the purposes of the Collaboration. If a party wants to use jointly owned intellectual property outside the Collaboration, they can only do so with the other party's prior written consent. However, notwithstanding the above, and subject to any separately agreed terms, if your Prior IP, or intellectual property created by you, or jointly with us, is incorporated into any course or program content, then you grant us a perpetual, assignable, non-exclusive, world-wide, royalty-free licence to use, edit, publish, broadcast, adapt, communicate or otherwise deal with such intellectual property, as if we were its owner. This is because we need to have appropriate usage rights over the content of our courses and programs. You will obtain any waiver or consent (as necessary) of any moral rights in relation to intellectual property you create or provide in the course of the Collaboration to facilitate this licence.

Where a course is accredited (ie an Australian Qualifications Framework, such as Bachelor or Masters degrees), final say over the content is with us. We may alter or adjust content you provide or develop under the Collaboration in order to satisfy relevant accredited standards.
2. **Logos & licence:** Each party grants a licence to the other party to use their logo, name & other branding, and intellectual property they create for the purpose of the Collaboration, in the manner approved by the party, for the Duration. If a party has provided their approval for use in one particular manner, that approval applies to all future uses of the same kind, unless otherwise notified in writing.
3. **Fees:** Except as otherwise indicated, there are no fees or charges associated with the Collaboration; the parties will each bear their own costs associated with the Collaboration & this agreement, unless otherwise agreed in writing by the parties in a separate Annexure or agreement.
4. **Publicity:** The parties must agree the terms of any public announcement, statement or interview about the Collaboration before it is made.
5. **Attending premises:** When attending the other party's premises, each party agrees to comply with the reasonable directions, policies & procedures of the other party, including regarding security & access, OHS, & workplace safety (including bullying & harassment).
6. **Confidentiality:** Each party agrees to keep the others' commercially sensitive information confidential, & not to use it for any purposes other than the Collaboration.
7. **Privacy:** Where the Collaboration requires a party to collect use or disclose personal information they will do so in compliance with all applicable law regarding privacy (including the *Privacy & Data Protection Act 2014 (Vic)* & the *Privacy Act 1988 (Cth)*) that party must at all times comply with the requirements of such legislation, & where relevant, the other party's privacy policy, as published.
8. **No breach:** Each party warrants & undertakes that their entry into the Collaboration, & the creation or use of any intellectual property in the Collaboration, does not, & will not, be a breach of any contract or law, or an infringement of any other party's rights (including intellectual property). You will obtain any waiver or consent (as necessary) of any moral rights in relation to intellectual property you create or provide in the course of the Collaboration.
9. **Loss:** Neither party is liable to the other for any consequential, indirect or special loss, damage cost or expense, suffered in connection with this Agreement or the Collaboration.
10. **Insurance:** Each party must maintain at least \$10m public liability Insurance, & \$5m professional indemnity insurance, & the worker's compensation insurance required by law.
11. **Approvals:** Each party can withhold their approval in their sole discretion.
12. **Relationship:** Nothing in this Agreement creates a partnership, employment, or joint venture or agency relationship between the parties. Neither party can act on the other's behalf.

13. **Location:** This agreement is governed by the laws of Victoria and India & both parties submit to the exclusive jurisdiction of the courts of Victoria and India.
14. **Timing:** A party can end the Collaboration by providing the other party with 30 days' notice in writing. The end of the Collaboration does not affect any rights or obligations which are ongoing (eg on confidentiality or intellectual property). If the parties are still engaging in an Annexure after the end date, then the Duration continues until the relevant activity under that Annexure is completed.
15. **Benefit:** Each party's related entities can have the benefit of the Collaboration (eg RMIT, which owns RMIT Online Pty Ltd can utilise the content created by the Collaboration for its general student population).
16. **Notices & Amendments:** A party can give notice in writing by emailing it to the authorised officer (ie the signatory) of Agreement. Amendments to this Agreement & any future Collaboration Annexures need to be signed by both parties.



Memorandum of Understanding

Tata Elxsi Ltd (TEL)
and
Sri Sivasubramaniya Nadar (SSN) College of Engineering

This Memorandum of Understanding (MoU), is made on this the 17 day of June 2020 ("Effective Date") by and between

TATA ELXSI LIMITED, a company incorporated under the Companies Act, 1956, having its Registered office at ITPB Road, Whitefield, Bangalore 560 048, India (hereinafter referred to as 'TEL') which expression shall, unless repugnant to the meaning or context thereof, mean and include its successors and assigns

AND

SRI SIVASUBRAMANIYA NADAR (SSN) COLLEGE OF ENGINEERING an educational institution having its location / office at Old Mahabalipuram Road, Kalavakkam, Tamil Nadu 603110, (hereinafter referred to as 'The Institute/ SSN'.)

1. Introduction

- a) TEL is in the business of providing Product Design Services, Industrial Design & Engineering Services, Animation, Visual effects and game asset building and System Integration services;
- b) The Institute, a Private engineering college imparting Graduation and Post Graduation engineering education in the fields, i.e., Mechanical, Electrical, Electronics, Computer Science etc. Whereas the parties have decided to enter into a strategic alliance on terms mutually beneficial to them.

2. Objectives of Cooperation

The main objective of this MoU is to provide a platform to build a strong and on-going relationship between TEL and the Institute.

3. Coordination

TEL and the Institute will establish a "joint working group" for coordination. Both parties will ensure that the working group of appropriate personnel shall be formed to discuss and implement the measures mentioned in this MoU. Both parties shall take all reasonable steps to cooperate and ensure successful implementation of all the measures mentioned in this MoU.

4. Mechanisms for Cooperation

The "joint working group" will implement, administer and execute the following measures as under

4.1 Technical presentations and talks at The Institute

TEL shall provide speakers to deliver technical presentations and talks on topics that are jointly decided by the Institute and TEL.

TATA ELXSI LIMITED

Registered Office: ITPB Road, Whitefield, Bangalore 560 048, India
Tel: +91 80 2297 1111 Fax: +91 80 2297 1111 www.tataelxsi.com
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Memorandum of Understanding

Tata Elxsi Ltd (TEL) and Sri Sivasubramaniya Nadar (SSN) College of Engineering

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CIN: U55104 KA 1980 P 009964





4.2 Internship Projects for Undergraduates and Post-graduate students

TEL can suggest projects as part of the academic curriculum for students from both undergraduate and post-graduate courses, depending on the need and availability of such projects in TEL. Institute will consider implementation of such projects suggested by TEL.

4.3 Continuous Learning Framework for TE Engineers and SSN Faculty

- o Short term courses, workshops, joint research in technology
- o Sabbatical for Faculty (1 week to 2week duration)
- o Lectures by TE Technologists in SSN on Technologies and Trends
- o Lectures by SSN faculty members at TEL

Potential Areas of Mutual interest

- o Wireless 5G research areas: Large scale MIMO, Cognitive Radio
 - Analysis, Modeling, Simulation and Lab trials
- o V2X Communications
- o Security issues in Connected CAR/V2X communication
- o Cloud, Distributed and Green computing
- o Software Defined Network
- o Network Function Virtualization – (Orchestration Design and Algorithm Heuristics)
- o Internet of Things (IOT)
- o Multicore and Multiprocessor / Reconfigurable processor architectures
 - Image & Signal processing in general (ex: Image resolution and quality enhancements)
 - Multi wireless/cellular/radar antenna placement in vehicular systems and related efficiency issues
 - Test Automation
 - Security Engineering
 - Data Analytics

4.4 Institution of Scholarships at SSN

TEL will award scholarship to one final year engineering student each from ECE, CSE and IT for one year and may extend as it deems fit. The Institute will help shortlist the students based on aggregate scores of previous semesters, which will then be reviewed by TEL and the final decision will be taken by the joint working group. The scholarship amount is Rs. 2500/- per month (per student)

5. Confidentiality

Either party guarantees and acknowledges that all information whether in writing or oral or otherwise obtained from other party under this MOU would be kept strictly confidential during the MOU or after cessation, either party shall not divulge, disclose or impart to any third person/organization and maintain confidentiality of the information in perpetuity. However, TEL hereby agrees and allows the Institute to share/submit the details of the project done by the Institute exclusively for TEL, which do not have any impact on TEL's customer confidentiality, with appropriate accreditation bodies. In the event the Institute gets involved in any of TEL customers' project, then such information shall be shared by the Institute only with the prior written consent of TEL.

TATA ELXSI LIMITED

Registered Office: IT Hub Road, Whitefield, Bangalore - 560 091 India.
Tel: +91 80 2297 9125 Fax: +91 80 2941 1474 www.telxsi.com
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6. Monitoring of Implementation

Members of "Joint Working Group" nominated from the Institute and TEL will do the planning and monitoring of the implementation of the various aspects of this MoU. There would be half yearly reviews. These reviews would primarily focus on the objectives of this MoU and on how they are being implemented.

7. Intellectual Property

Title to the intellectual property rights of the software/ documents supplied/furnished if any under this MoU by TEL will at all times remain proprietary of TEL. Title to the intellectual property rights in materials solely and independently developed by the Institute hereunder will at all times remain with the Institute. Each of the Parties grants the other only the licenses and rights specified. No other licenses or rights (including licenses or rights under patents) are granted.

8. General

- 8.1 **Term:** This MOU shall be valid for a period of 36 months from the Effective Date. This MOU shall be renewed for further term with mutual consent. This MoU may be terminated by either party by providing the other, one (1) month's written notice. Clause 7 of this MoU shall survive any such termination.
- 8.2 Neither party hereunder shall be liable for any consequential loss or damages arising out of the performance of obligations under the terms of this MoU.
- 8.3 Neither party will make any presentations pertaining to the other or its business or affairs, without the express written consent and approval of other.
- 8.4 Neither party may use the other's corporate name or any trade mark or name or any other items or assets protected by intellectual property rights, including but not restricted to, use in any promotional material, press releases, advertisements, communications, stationery, web sites, or the like.
- 8.5 Neither party will disclose the terms and conditions, of this MoU or any information connected with it or any information received from the other or otherwise during the implementation of this MoU or its subsequent amendments, if any, except as may be required by law or on a strictly "need-to-know" basis for the purpose of implementing this MoU, or its subsequent amendments, if any, unless express prior written consent of the other party shall have been obtained in advance. The Institute may share this engagement ONLY for the Institute accreditation related academic purpose.
- 8.6 Unless previously consented to by both parties, there shall be no assignment of any interest under this MoU by any party hereto.
- 8.7 This MoU supersedes all proposals or other prior representations or communications, either oral or written.
- 8.8 The parties to this MoU shall not be liable to each other for failure or delay in the performance or any of its obligations under this MoU for the time and to the extent such failure or delay is caused by riots, civil commotion, wars, hostilities between nations, government loss, orders regulations, embargos, action by the government(s) or any agency thereof act of God, storms, fires, accidents, strikes, sabotages, explosion, or other similar or different categories beyond the reasonable control of the respective parties to this MoU.

TATA ELXSI LIMITED

Registered Office: 111B Road Whitefield Bangalore 560 045 India
Tel: +91 80 2257 5175 Fax: +91 80 2637 4274 www.tataelxsi.com
CIN: L45101 KA 1999 PL 009988





8.9 This MoU shall, in all respects, be governed by and construed in all respects in accordance with the laws of the Republic of India.

8.10 All dispute or difference arising between the Parties as to the effect, validity or interpretation of this MoU or as to their rights, duties or liabilities hereunder (Disputes) shall be resolved by mutual discussion between representatives of TEL and the Institute.

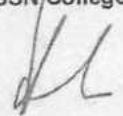
8.11 In the event of failure to reach an amicable solution by both the Parties within thirty (30) days from the commencement of mutual discussions, such dispute shall be referred to and settled by Arbitration by three Arbitrators, one to be appointed by each Party and the third to be appointed by the two Arbitrators. The Arbitration proceedings shall be in accordance with the Arbitration & Conciliation Act 1996. The venue of arbitration proceedings shall be Bangalore and the arbitration proceedings shall be in English language. The Parties hereby agrees to submit to the exclusive jurisdiction of the courts in Bangalore for initiating any legal action for enforcing any terms and conditions of rights and obligations under this Agreement.

Agreed to:

For Tata Elxsi Limited


By: Mr. Rajagopalan S
Head – Human Resources
Date: 08 July 2020

For SSN College of Engineering


By: Mrs. Kala Vijayakumar
President
Date:

TATA ELXSI LIMITED

Registered Office: 44th Road Whitefield Bangalore 560 048 India
Tel: +91 80 2297 9123 Fax: +91 80 2641 1474 www.tataelxsi.com
CIN: 741003 TN29 A GEN 000000

Memorandum of Understanding between

**Sri Sivasubramaniya Nadar College of
Engineering**

&

**Construction Management Training Institute
Bengaluru**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed between Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603110, Tirupporur Taluk, Chengalpattu District (hereinafter referred to as SSN) and

Construction Management Training Institute, 4th Floor, No. 177/1, 7th B' Main Road, Above Menaka Cards, 3rd Block, Jayanagar, Near NMKRV Women's College, Bengaluru - 560 011, (herein referred to as CMTI)

The expressions SSN and CMTI shall, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. This MoU is executed at Chennai on this 20th day of October, 2020. Also, wherever applicable, it is to be noted that SSN is a legally registered educational institution and CMTI is a legally registered company providing employment based value added certified courses for Civil Engineers and Construction Professionals.

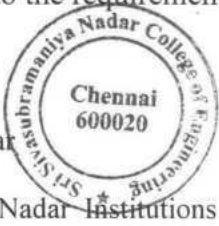
Preamble:

This MOU is intended for taking up various student training programmes, internships, placement and other activities of mutual interest, between SSN and CMTI, specifically in the areas of Civil Engineering. Both the parties have the common interest of training the students and making them industry ready by the time they come out of the institution. Both the parties believe that close cooperation between the two would be of major benefit to the student community to enhance their skills and knowledge.

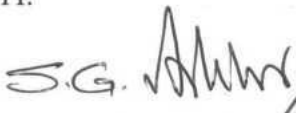
The broad terms of this MoU would be as under:

1. Student Projects and Internships

CMTI shall consider eligible students of the undergraduate (UG) programme of the department of Civil Engineering, SSN for internships and projects on a paid or non-paid basis as per the convenience of the company. The selection shall be made based on personal discussion with the students and reference from the faculty members on a case to case basis subject to the requirements of CMTI.



Ms. Kala Vijayakumar
President
Sri Sivasubramaniya Nadar Institutions
New No: 19, Old No: 8
3rd Main Road, Kasturba Nagar
Adyar, Chennai – 600020, Tamil Nadu, India.



Er. S G Ashokkumar
Founder & CEO
Construction Management Training Institute
Jayanagar 3rd Block.,
Bengaluru - 560011, Karnataka, India.

2. Placements

CMTI shall train the eligible UG students of the department of Civil Engineering, SSN and equip the students with necessary skills to assist the students in getting placements, internships and development of entrepreneurial skills.

3. Workshops

CMTI and SSN shall organize joint workshops/ webinars/ Seminars on topics of interest in the areas of Civil Engineering at least once every semester. There shall be a faculty coordinator from SSN for each and every programme that is jointly organized. CMTI shall also support SSN in organizing conferences related to Civil Engineering and allied fields in suggesting resource persons as and when needed by the Department of Civil Engineering. SSN shall extend the available infrastructure and other facilities to conduct the programmes.

Field

4. Field Visits

CMTI shall provide assistance in organizing field visits at least one visit per year. SSN shall extend the support with resources as needed for the field visits, and, decided by the head of the department of Civil Engineering. There shall be a faculty coordinator from SSN for each field visit.

5. Consultancy

CMTI shall assist SSN in developing consultancy activities of the department of Civil Engineering by linking the industry with the faculty members as needed, engaging the faculty members for their consultancy activities. There shall be a faculty coordinator from SSN.

6. Confidentiality

SSN and CMTI will exercise utmost care to preserve confidentiality of all the relevant matters arising out of the joint efforts.


Ms. Kala Vijayakumar
President
Sri Sivasubramaniya Nadar Institutions
New No: 19, Old No: 8
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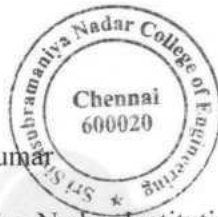
7. Renewal, Termination and Amendment

This memorandum of understanding becomes effective on the date of signature. The duration of this MOU shall be for a period of 3 (THREE) years from the date of effect. If not renewed or amended in writing the same shall be considered as expired or terminated.

8. Revenue Sharing

Any Revenue generated through the conduct of commercial training programmes and workshops shall be shared as per mutual agreement signed between SSN and CMTI on a case to case basis.


Ms. Kala Vijayakumar
President
Sri Sivasubramaniya Nadar Institutions
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Er. S G Ashokkumar
Founder & CEO
Construction Management Training Institute
Jayanagar 3rd Block.,
Bengaluru - 560011, Karnataka, India.

Witness


Dr. V. E. Annamalai
Principal
Sri Sivasubramaniya Nadar College of Engineering
OMR, Kalavakkam-603110, Chengalpattu District, Tamil Nadu, India.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed at Chennai on 19th August 2020.

Between

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING having its office at Rajiv Gandhi Salai (OMR) Kalavakkam-603 110, Kancheepuram District hereinafter referred to as 'SSNCE' (which expression shall, wherever the context so admits, mean and include its successors, representatives and permitted assigns) represented by its President of the First part;

And

KORNERSTONE DEVICES PRIVATE LIMITED, established under the companies act of India having its registered office at A1/913, 1st Floor, 1st Main Road, Mogappair Eri Scheme, Chennai 600037, and represented by SHANTHAKUMAR D, Director, hereinafter referred to as the 'COMPANY' for future reference and acknowledgments which term shall mean and include its successors, representatives and assignees on the Second part.

Scope:-

The objective of this MoU is to extend and strengthen the scientific exchange and cooperation of mutual value to the respective organizations. The MoU envisages the conduct of collaborative projects on scientific research and exchange programs between SSNCE and COMPANY, more particularly in the field of Biomedical Engineering. This would help the members of both organizations to update their knowledge with the latest advancements in relation to their respective field of interest. The primary objective of this MoU is to promote industry academic interaction and scientific temper among members of the organizations herein.

NOW THEREFORE THIS MOU WITNESSETH AS FOLLOWS

1. Collaborative Research:-

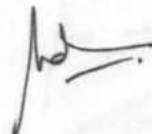
- (i) It is agreed by the parties to initiate steps -
 - a) to encourage collaborative research projects by individual scholars or faculty members or among related departments and to establish continuing interactions. The financial aspects and other terms and conditions of such joint research projects will be finalized on mutual discussion and consent of the parties hereto;
 - b) to organize and participate in conferences, symposia, courses, workshops, exhibitions and other joint meetings of mutual interest;



- c) to arrange for exchange of technical data and information relating to medical instruments, conformity assessment and standardization, ongoing researches in the field of Biomedical Engineering;
- d) to initiate joint training/education programs to raise competency in specialized engineering applications like telemedicine, neuroscience, biomechanics, medical devices and implants, advanced biosignals and image analyzing techniques, biosciences; and
- e) to undertake funded research projects jointly and share the funds allotted thereto according to such terms and conditions prescribed by funding agencies.
- f) To encourage deeper commitment and involvement of industries in supporting development of new programmes and courses for which there are sufficient demand in industry;
- g) To mobilize assistance from industries for training and placement of students.
- h) To promote Faculty – Engineer interchange by creating provision for faculty to work in industry for short duration and by encouraging competent professionals from the industry to take up technical/research activities in the university for short duration through visiting faculty or Adjunct Professor Appointments.
- i) To arrange internships for the SSNCE students, for the purpose of hands on training, and product development, etc.,
- j) To mobilize necessary financial resources from the concerned industries to accomplish the above staged objectives.

2. Terms & Conditions of collaboration :-

- (i) The terms and conditions for each specific collaborative activity to be undertaken under this MoU shall be mutually discussed and agreed upon in writing, by exchange of letters, between the parties to this MoU.
- (ii) Any such letters or agreements entered into, as outlined above, shall form part and parcel of this MoU.
- (iii) This MoU is not contract creating any legal or financial commitments between the parties. Rather, it is designed to facilitate and develop a genuine and mutually beneficial academic exchange programs.



3. Confidentiality and IPR-Protection

- (i) 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 to prevent the disclosure 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.

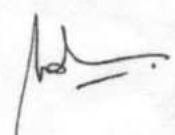
- (ii) Both parties shall not file any application for seeking intellectual property rights (IPR) in its own name or in the name of its associates or any other person(s) on any matter relating to the information disclosed to each other under this MoU where intellectual property is generated through collaborative activity. However, they can seek intellectual property rights on joint names of the parties as mutually agreed on case to case basis as described in sub clause (iii). In cases where collaborative activity is not taken up or no progress is envisaged, the intellectual property is deemed to reside with the disclosing party.
- (iii) 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.

4. Publication

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 SSNCE and COMPANY under this MoU between the parties.

5. Duration of MoU :-

- (i) This MoU will be in force for a period of 4 years from the date of execution and liable for renewal on mutual consent.
- (ii) Notwithstanding sub clause (i), this MoU may be terminated by either party by giving three months notice in writing to the other party.



IN WITNESS WHEREOF, THE PARTIES HEREIN HAVE HEREUNTO SET THEIR RESPECTIVE HANDS AND SEAL THE DAY, MONTH AND YEAR FIRST HEREIN ABOVE MENTIONED.

For and on behalf of

For and on behalf of:

**SRI SIVASUBRAMANIYA
NADAR COLLEGE OF
ENGINEERING**

KORNERSTONE DEVICES PVT LTD

Signature :

Signature :

Name KALA VIJAYAKUMAR

Name SHANTHAKUMAR D

Designation: PRESIDENT

Designation - DIRECTOR

SSN Institutions,

KORNERSTONE DEVICES PVT LTD

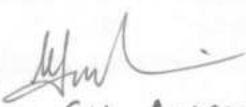
Kalavakkam - 603 110.

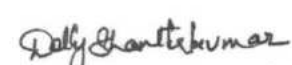
A1/913, 1st Floor, 1st Main Road, Mogappair Eri Scheme,
Chennai 600037

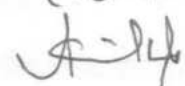
Kancheepuram District.

Witnesses: -

Witnesses: -

1. 
(V. Annamalai)

1. 
DOLLY SHANTHAKUMAR

2. 
(A. RAVITHA)

2. 
AZHAGU PALANIAPPAN



Memorandum of Understanding between

Sri Sivasubramaniya Nadar College of
Engineering
&
RoboRAM



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed between Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603110, Tiruppurur Taluk, Chengalpattu District (hereinafter referred to as SSN)

and

M/s RoboRAM, having its registered office at 174, Chetty Street, Kottar, Nagercoil - 629002, Tamil Nadu, India.

The expressions SSN and RoboRAM, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. This MoU is executed at Chennai on this 14th day of December, 2020.

Preamble:

This MOU is intended for taking up various student training programmes, internships, placement and other activities of mutual interest, between SSN and RoboRAM specifically in the areas of Robotics, Industrial Automation and IoT.

The broad terms of this MoU would be as under:

1. Student Projects and Internships

RoboRAM shall consider eligible students of both UG and PG across various disciplines of SSN for internships and projects. The selection shall be made based on personal discussions with the students and reference from the faculty members on a case to case basis subject to the requirements of the firm.

2. Workshops

RoboRAM and SSN shall organize joint workshops on topics of interest such as Robotics, Industrial Automation and IoT for both UG and PG students at least once every year. There shall be a faculty coordinator from SSN for each and every workshop that is jointly organized.


Ms. Dr. Kala Vijayakumar
President
SSN Institutions
New No: 19 Old No: 8
3rd Main Road, Kasturba Nagar
Adyar, Chennai - 600020, TN, India.


Mr. Sriram Nagarajan
Co-Founder & Automation Engineer
RoboRAM
174, Chetty Street, Kottar
Nagercoil - 629002 TN, India.

3. Training Programmes

RoboRAM and SSN shall jointly organize special & exclusive training programmes on Robotics, Industrial Automation, IoT and related areas on a paid basis for the students of SSN. The cost on the conduct of each training programme shall be worked out in consultation with the respective SSN faculty programme coordinator on a case to case basis.

4. Collaborative Research

Collaborative research shall be encouraged between SSN and RoboRAM involving interested faculty members and students. Key areas of joint R&D shall be in the domain of Industrial Automation.

5. Confidentiality

SSN and RoboRAM will exercise utmost care to preserve confidentiality of all the relevant matters arising out of the joint efforts.

6. Renewal, Termination and Amendment

This memorandum of understanding becomes effective on the date of signature. It may be amended by mutual agreement of the parties. It is renewed every three years without change on that date unless one party gives notice otherwise, six months in advance.

7. Revenue Sharing

Any Revenue generated through the conduct of commercial training programmes and workshops shall be shared as per mutual agreement signed between SSN and RoboRAM on a case-to-case basis.


Ms. Dr. Kala Vijayakumar
President
SSN Institutions
New No: 19 Old No: 8
3rd Main Road, Kasturba Nagar
Adyar, Chennai - 600020. TN, India.
Mr. Sriram Nagarajan
Co-Founder & Automation Engineer
RoboRAM
174, Chetty Street, Kottar
Nagercoil - 629002 TN, India.

(Witness) 
Dr. V. E. Annamalai
Principal
Sri Sivasubramaniya Nadar College of
Engineering,
OMR, Kalavakkam-603110. TN

Memorandum of Understanding between

Sri Sivasubramaniya Nadar College of Engineering

&

WhiteBlue Cloud Services



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is signed between Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603110, Tirupporur Taluk, Chengalpattu District (hereinafter referred to as "SSN")

and

M/s WhiteBlue Cloud Services, having its registered office at plot 120, Kavuri Hills Phase 1, Jubilee Hills, Hyderabad-500033, Telengana (herein referred to as "WhiteBlue").

The expressions SSN and WhiteBlue, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. This MoU is executed at Chennai on this 23rd day of December 2020.

Preamble:

This MOU is intended for taking up various student training programmes, internships, placement and other activities of mutual interest, between SSN and WhiteBlue specifically in the areas of Cloud Computing and IoT (Internet of Things). The broad terms of this MoU would be as under:

1. Student Projects and Internships

WhiteBlue, in consultations with SSN shall consider eligible students of both UG and PG across various disciplines of SSN for internships and projects. The selection shall be made based on personal discussions with the students and reference from the faculty members of SSN on a case-to-case basis subject to the requirements of WhiteBlue.

2. Workshops

WhiteBlue and SSN shall organize joint workshops on topics of interest such as Cloud Computing and IoT for both UG and PG students at least once every year. There shall be a faculty coordinator from SSN for each and every workshop that is jointly organized.

3. Training Programmes

WhiteBlue and SSN shall jointly organize special & exclusive training programmes on Cloud Computing, IoT and related areas for students and faculty members. The cost on the conduct of each training programme shall be worked out in consultation with the respective SSN faculty programme coordinator on a case-to-case basis. Neither Party shall incur any expenses or make any commitments until funding is confirmed in writing by an authorized representative of each Party.

Signature:

Dr. Kala Vijayakumar
President

SSN Institutions

New No: 19 Old No: 8

3rd Main Road, Kasturba Nagar

Adyar, Chennai - 600020, Tamil Nadu, India.



Signature:

Mr. Pachaimuthu Muthusamy
Director

WhiteBlue Cloud Services private Limited,
Plot 120, Kavuri Hills Phase 1, Jubilee Hills
Hyderabad - 500033
Telangana, India.



4. Collaborative Research

Collaborative research shall be encouraged between SSN and WhiteBlue involving interested faculty members and students. Key areas of joint R&D shall be in the domain of Cloud Computing and IoT.

5. Confidentiality

SSN and WhiteBlue will exercise utmost care to preserve confidentiality of all the relevant matters arising out of the joint efforts.

6. Renewal, Termination and Amendment

This MoU becomes effective on the date of signature. It may be amended by mutual agreement of the parties. It is renewed every three years without change on that date unless one party gives notice otherwise, six months in advance.

7. Revenue Sharing

Any Revenue generated through the conduct of commercial training programmes and workshops shall be shared as per mutual agreement signed between SSN and WhiteBlue on a case-to-case basis.

8. Intellectual Property Rights Sharing

With respect to any invention, discovery, copyrightable work, software, research publications or other intellectual property ("Intellectual Property") that is created or conceived under this MOU or any subsequent agreement, unless otherwise agreed to, all rights, title to and interests in any Intellectual Property shall be jointly owned by the Parties of this MOU and neither Party shall use, license, sublicense or otherwise commercially exploit such jointly owned Intellectual Property without the prior written agreement of the other Party. Each Party brings certain background intellectual property ("BIP") to this collaboration. Nothing herein or implied herein shall assign or grant any right to the BIP of one Party to the other.

Parties shall sign/execute necessary applications, documents and papers for registration/protection of any Intellectual Property arising out of joint efforts. IPR ownership (and resultant revenue if any) sharing will be decided depending upon contributions of each parties to the project on a case-to-case basis and will be decided by mutual agreement keeping in mind the spirit of this MoU.

9. General

9.1 Until such time that the parties agree to permanent public relations protocols, they agree to issue joint announcements regarding this MOU and specific projects.

9.2 Neither Party shall use the name, emblem or official seal of the other Party for any purpose other than as expressly authorized in writing by the other Party.

Signature:

Dr. Kala Vijayakumar
President

SSN Institutions

New No: 19 Old No: 8

3rd Main Road, Kasturba Nagar

Adyar, Chennai - 600020, Tamil Nadu, India.



Signature:

Mr. Pachaimuthu Muthusamy
Director

WhiteBlue Cloud Services private Limited,
Plot 120, Kavuri Hills Phase 1, Jubilee Hills
Hyderabad - 500033, Telangana, India.



Address: WhiteBlue Cloud Services Pvt Ltd., Plot 120, Kavuri Hills Phase 1, Jubilee hills, Hyderabad 500033, Telangana, India

- 9.3 Each Party agrees to subscribe to the principle of equal opportunity and shall not discriminate on the basis of race, sex, age, ethnicity, religion, or national origin in the administration of this MOU and the selection of persons who participate in workshops and research programmes.
- 9.4 In the event that a dispute arises under this MOU, the Parties agree to make a good faith effort to resolve any differences amicably.
- 9.5 In the event any provision of this MOU is determined to be invalid or unenforceable under any controlling law, the invalidity or unenforceability of that provision shall not in any way affect the validity or enforceability of the remaining provisions of this MOU.
- 9.6 The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency or joint venture between the Parties.
- 9.7 This MOU shall not be assignable by either Party, in whole or in part, without the prior written consent of the other Party.
- 9.8 It is understood and agreed that neither Party to this MOU shall be liable for any negligent or wrongful acts, either of commission or omission, chargeable to the other unless such liability is imposed by law, and that this MOU shall not be construed as seeking to either enlarge or diminish any obligation or duty owed by one Party against the other or against third parties.
- 9.9 This instrument contains the entire agreement between the parties and no statements, promises or inducements made by either Party or agent of either Party that are not contained in this written MOU shall be valid or binding; and this MOU may not be enlarged, modified or altered except in writing, signed by the Parties.
- 9.10 The headings used in this MOU are for administrative convenience only and are not to be used to interpret this MOU.
- 9.11 This MOU may be executed in duplicate. The English version shall be the controlling legal version.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers or agents as of the date and year first above written.

Signature:

Dr. Kala Vijayakumar

President

SSN Institutions

New No: 19 Old No: 8

3rd Main Road, Kasturba Nagar

Adyar, Chennai - 600020. Tamil Nadu, India.



Signature:

Mr. Pachaimuthu Muthusamy

Director

WhiteBlue Cloud Services private Limited,
Plot 120, Kavuri Hills Phase 1, Jubilee Hills
Hyderabad - 500033, Telangana, India.



(Witness)

Dr. V. E. Annamalai

Principal

Sri Sivasubramaniya Nadar College of Engineering.

OMR, Kalavakkam-603110. Tamil N, India.

MEMORANDUM OF UNDERSTANDING

BETWEEN

RCK TECHIEES INC.

AND

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

This Memorandum of Understanding is hereby made on 1st day of February 2021 between **RCK Techiees Inc.**, a company registered under the Companies Act, at 1309 St Johns Bluff Rd N #6, Jacksonville, FL 32225, United States, hereafter referred to as "**RCK**" (which term unless the context, contract otherwise requires shall include its successors and assignees of the one part);

And

Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Kancheepuram District, hereinafter referred to as "**SSN COLLEGE**" (which term unless the context, contract otherwise requires shall include its representatives, successors and assignees of the other part)

RCK and SSN COLLEGE are wherever the context admits, jointly referred to as "Parties".

1. PURPOSE

This Memorandum of Understanding (MoU) serves to set forth the basis for cooperation between RCK and SSN COLLEGE on areas related to joint research, internship opportunities, and sponsorship programs, usage of facilities of RCK and SSN COLLEGE by each other, exchange of personnel between RCK and SSN COLLEGE, and other activities that RCK and SSN COLLEGE may identify after periodic review.

2. OBJECTIVES

i. Continuing Education

SSN COLLEGE to explore, develop (in consultation with RCK), and offer to RCK any fundamental courses or trainings in the field of engineering and more specifically in the areas including but not limited to: machine learning, data analytics, and embedded systems.



(KALA VIJAYAKUMAR)
President

SSN COLLEGE OF ENGINEERING

ii. Sponsorship programs

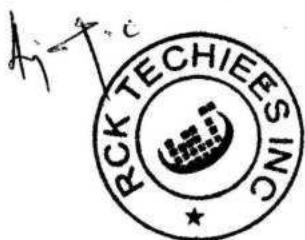
- a. RCK and SSN COLLEGE to explore establishing a Joint Research Cell, to facilitate the funding and governance of research projects sponsored by RCK.
- b. RCK executives, engineers and technical staff on the one part, and SSN COLLEGE faculty members and research scholars on the other part (hereafter referred to collectively as "researchers"), individually or jointly, to present to the Joint Research Cell a list of technical and management project ideas for possible execution under the sponsorship of RCK and by teams having members from both parties.
- c. SSN COLLEGE and RCK to explore the opportunity of research and development projects for RCK. The said research scholars will be provided with mutually agreed upon financial support by RCK to meet their tuition and living expenses in return for the research project work they would perform for RCK. The faculty members will be provided with mutually agreed upon financial support by RCK based on the expected deliverables and the scope of work defined.
- d. SSN COLLEGE to explore the award of fellowships by RCK to research scholars and students in its Masters and PhD programs for undertaking research sponsored by RCK and performed at SSN COLLEGE under the guidance of SSN COLLEGE faculty and with advice from research guides nominated by RCK.

iii. Personnel Exchange

- a. SSN COLLEGE to provide opportunities for RCK to participate in on-campus final recruitment of students, offer internships and project work for selected students of SSN COLLEGE.
- b. RCK to explore and provide opportunities for SSN COLLEGE faculty, students, professors, scholars to visit and carry out research work at RCK facilities. Stipend will be paid only for the selected students of SSN COLLEGE working in RCK facility.
- c. SSN COLLEGE and RCK to explore collaborations for organizing lectures, participating in conferences, course workshops, exhibitions, syllabus/curriculum designs, and joint meetings of mutual interest at their respective facilities.

iv. Access to Laboratories and product testing methods

SSN COLLEGE to explore establishment of a mechanism through which, RCK can utilize SSN COLLEGE laboratory resources under mutually agreed terms and conditions for product testing and for research and development.



(KALA VIJAYAKUMAR)
President
SSN COLLEGE OF ENGINEERING

v. **Joint Research and Development**

RCK and SSN COLLEGE to identify and explore opportunities for conducting joint or collaborative research and development activities. Both SSN College and RCK will agree on the "Project Charter" for every greenfield R&D initiative undertaken which will detail the project objectives, timelines, financials, investment, custody of Intellectual Property Rights, etc. This "Project Charter" will be governed under the overall clauses of this MOU. The Parties agree to sign any additional contract, if required, for the purpose of understanding each others' obligations, publications and IP involved in any research and development projects.

3. RESPONSIBILITIES OF THE PARTIES

SSN COLLEGE and RCK will explore the possibility of establishing a Joint Research Cell with the HoD, CSE of SSN COLLEGE, and RCK jointly chairing the Cell. The HoD, CSE and RCK will nominate one member to the Cell and the members so nominated shall be those who shall be committed to the furtherance of the objectives of this MOU.

4. NOT LEGALLY BINDING

- a. This MOU serves to record the understanding between RCK and SSN COLLEGE on the objectives mentioned under this Memorandum of Understanding and is not intended to create any legal obligations separately or jointly for both the parties.
- b. Nothing in this MOU shall obligate either RCK or SSN COLLEGE to transfer any funds. Separate agreements detailing the rights and obligations of both the parties will be made for specific projects or activities that involve joint research and development activities, and transfer of funds. The negotiation and execution of all such separate agreements must comply with all the applicable statutes and regulations of SSN COLLEGE.

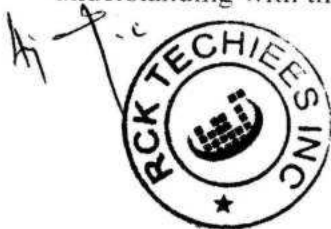
5. TERM AND TERMINATION

This MOU will guide the relationship between RCK and SSN COLLEGE on the objectives mentioned under this Agreement and will remain in effect for a period of three years from the date of signing of this MOU.

The MOU may be extended by both parties for such further period as may be mutually agreed.

6. NON EXCLUSIVITY

Nothing in the MOU shall create any exclusive relationship between the Parties and RCK and SSN COLLEGE shall be free to enter into any such or similar agreement or understanding with third parties.



(KALA VIJAYAKUMAR)
President
SSN COLLEGE OF ENGINEERING

7. GOOD PARTNERS

- a. This MOU will be underpinned by close working relationships, networking and trust. In particular, the Parties will try to provide prior information to each other in terms of any emerging sensitive messages, which might have an impact on the affiliates, groups entities or partner organizations of either Parties.
- b. Each party will observe confidentiality in relation to information shared, which is not in the public domain and will deal with such information with care. Such information will be disclosed only on a 'need to know' basis and shall be utilized by both the parties only for purposes of giving effect to this MOU. The parties will obtain appropriate undertakings from third parties before such information is shared. Any personnel of SSN College working on RCK project shall sign a Non-Disclosure Agreement, protecting the confidentiality of the project in the prescribed form attached hereto as an Exhibit to this Memorandum of Understanding.

8. WARRANTIES

The Parties warrant to each other that they have the authority, legal and otherwise, to execute MOUs of this nature.

The Parties have executed this Memorandum of Understanding on the Date and Year mentioned below.

For RCK Techies Inc	For SSN College of Engineering
By: 	By: 
Name: Mr. Rajkumar Chidambaram	Name: Dr. K. K. VIJAYAKUMAR) President
Title: Founder & CEO, RCK Techies Inc.	SSN COLLEGE OF ENGINEERING Title: President, SSN College of Engineering
Date: 8 th March 2021	Date: 8 th March 2021

Witness:

Signature:

Name: V.E.Annamalai
Title: Principal
Date: 8th March 2021

EXHIBIT
FORMAT OF NDA

Name: _____

Address: _____

Gentlemen:

I understand that in the course of my internship / sponsorship program / research with your company, I may be assigned to perform services at facilities of RCK and SSN College of Engineering. In performing the services, I may observe or otherwise be exposed to technical drawings, designs, and/or business information, which is proprietary to RCK, its subsidiaries or affiliates, or of a confidential nature. This information may, for example, be contained in drawings or other documents or represented by models, charts, or devices. It may include, for example, designs, processes and business or technical data or the like.

In consideration of my internship / sponsorship program/ research to perform such services, I agree to hold in confidence any information so observed or otherwise received and not to disclose it to any other person or company. I also agree not to use such information for any reason whatsoever.

I understand my obligation does not apply to information, which was known to me prior to its receipt from RCK, which becomes known to the general public through no act or fault of mine or which is rightfully disclosed to me by another person or company without obligation.

Very truly yours,

Signature: _____

Name: _____

Date: _____

**MEMORANDUM OF AGREEMENT
FOR ACADEMIC COLLABORATION**

Between



**SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING
KALAVAKKAM - 603 110
TAMILNADU, INDIA**

And



**CSIR-CENTRAL BUILDING RESEARCH INSTITUTE
ROORKEE-247 667
UTTARKAND, INDIA**



தமிழ்நாடு மிலநாடு TAMILNADU

12 MAR 2021

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T.S. NAGARAJAN
Stamp Vendor
License No. 17379/B7/95
High Court Campus
Chennai-104.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is executed on April 22, 2021

Between

Council of Scientific and Industrial Research (CSIR), which is a society registered under the Indian Societies Registration Act XXI of 1860 with its Registered Office at Rafi Marg, New Delhi -110001, acting through its CSIR-CENTRAL BUILDING RESEARCH INSTITUTE ROORKEE, India (hereinafter referred as **CSIR-CBRI**), which is one of the constituent National Laboratories under CSIR of the First Part.

and

Sri Sivasubramaniya Nadar College of Engineering, registered office in New No. 19, Old No. 8, 3rd Main Road, (Opp. HDFC Bank) Kasturba Nagar, Adyar, Chennai – 600 020 (hereinafter referred as **SSNCE**), and located in Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Tamil Nadu, India of the Second Part.

(KALA VIJAYAKUMAR)
Authorised Signatory
SSN College of Engineering
Chennai - 600020

PREAMBLE

WHEREAS, CSIR-CBRI is engaged in research, design and development and consultancy in the field of Engineering and Technology, Material Science and Architecture and Planning.

WHEREAS, SSNCE, which is engaged with the responsibility of training technical manpower in different areas of Engineering, including Civil Engineering, Technology, Science, Management, Humanities and Social Sciences, is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in Science and Technology by undertaking industrial and applied research and consultancy,

WHEREAS, both CSIR-CBRI and SSNCE, now,

- Recognizing the importance of research and development in the areas of Building Science, Engineering Sciences, Engineering Geology, Material Science and Architecture and Planning,
- Appreciating the need for the creation of a large reservoir of highly qualified manpower in all fields related to Building Science and Technology including Structural Engineering, Engineering Geology, Geotechnical Engineering, Material Science and Architecture and Planning,
- Desiring to enhance their efforts by joining their expertise and resources.

INTEND to form a synergistic framework for promoting development and growth of excellent quality manpower in the fields of Engineering, Technology and Science with a focus on Civil Engineering, Building Science, Engineering Geology and other branches of Engineering, Technology and Science.

NOW, therefore in consideration of the mutual promises made herein and of good and valuable considerations, the receipt and sufficiency of which CSIR-CBRI and SSNCE hereby acknowledge, and agree as under.

ARTICLE-I : SCOPE OF THE MoU

The MoU details the general conditions regarding the collaboration between CSIR-CBRI and SSNCE for transfer of knowledge and resources in different areas of Civil Engineering, Building Science and Technology, Engineering Geology, Geotechnical Engineering, Architecture and Planning and other areas of Engineering, Technology and Sciences without any prejudice to prevailing rules and regulations of SSNCE and CSIR-CBRI and without any disregards to any mechanism evolved and approved by the competent authorities in so far as such mechanism applies to



(KALA VIJAYAKUMAR)
Authorised Signatory
SSN College of Engineering
Chennai - 600020

SSNCE and CSIR-CBRI. The areas of cooperation can be extended with mutual consent.

ARTICLE-II : SCOPE OF ACADEMIC INTERACTION

CSIR-CBRI and SSNCE shall encourage scientific interactions between the CSIR-CBRI Scientists and SSNCE faculty members and students through the following arrangements.

- a) Exchange of personnel through deputation for limited periods as mutually agreed upon.
- b) Organization of joint Conferences and Seminars.
- c) Practical training of SSNCE students at CSIR-CBRI, Roorkee.
- d) Joint guidance of student projects / theses in Structural Engineering, Seismic Microzonation, Geotechnical Engineering, Environment Engineering, Building Science & Technology, Architecture & Planning, Engineering Geosciences, Disaster Mitigation and other areas of mutual interest at SSNCE by CSIR-CBRI Scientists and faculty of SSNCE as per rules and regulations of both the Parties.
- e) Participation of CSIR-CBRI Experts in SSNCE programmes and events as well as participation of Faculty and Students of SSNCE to participate in research programmes and events of CSIR-CBRI, based on mutual agreement and approvals of both organizations as appropriate.
- f) CSIR-CBRI Senior Scientists being able to be Co-supervisors for Ph.D. Scholars at SSNCE.
- g) Admission of CSIR-CBRI Scientists / Technical Officers to the post-graduate programmes (M. Tech., Ph.D) at SSNCE as sponsored candidates fulfilling the criteria for admission as prevailing at SSNCE during the time such admission is sought.
- h) Initiation of collaborative research and submission of joint project proposals by CSIR-CBRI and SSNCE to external funding in mutually agreed areas of interest, including areas of corrosion, composite materials and heritage structures.



(KALA VIJAYAKUMAR)
Authorised Signatory
SSN College of Engineering
Chennai - 600020

ARTICLE III: SHARING OF FACILITIES

- a) CSIR-CBRI and SSNCE shall make provisions to share their respective R&D facilities in order to promote academic and research interaction in the areas of cooperation subject to approvals and availability.
- b) CSIR-CBRI and SSNCE shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible, within the rules governing the two institutions.
- c) CSIR-CBRI and SSNCE shall provide access to the library and extend inter-library loan facilities to scientists of CSIR-CBRI, members of faculty and students of SSNCE as per the prevailing rules and norms in the respective institutes.

ARTICLE-IV: CO-ORDINATION OF PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

1. The MoU will be coordinated by respective coordinators and faculty in charge from the respective institutes.
2. Financial commitments for each specific collaboration will be decided on a case to case basis and brought on record in each case after due approval from Heads of both the Institutions.

ARTICLE-V: EFFECTIVE DATE AND DURATION OF MoU

1. This MoU shall be effective from the date of the signing.
2. The duration of the MoU between CSIR-CBRI and SSNCE shall be for a period of three (03) years from the effective date.
3. During its tenancy the MoU may be terminated by a prior notice of not less than six months by either party. However, termination of the MoU will not in any manner affect the interests or the students who have been admitted to pursue a program under the MoU, or progress of any ongoing mutual activity that has been initiated formally with approval of both parties.
4. Any clause or article of the MoU may be modified or amended by mutual agreement.

ARTICLE-VI: IPR

Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MoU shall be decided by the two parties by mutual consent.



(KALA VIJAYAKUMAR)
Authorised Signatory
SSN College of Engineering
Chennai - 600020

ARTICLE-VII: ARBITRATION

Any difference/dispute arising out of the MoU shall be referred to either Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi or Madras High Court, Chennai.

ARTICLE-VIII: CONFIDENTIALITY

During the tenure of the MoU information to be shared must be indicated as "confidential" or "non-confidential". Both CSIR-CBRI and SSNCE, will maintain confidentiality and prevent disclosure of all the information designated as "confidential" except by mutual agreement.

IN WITNESS WHEREOF the Parties here to have executed this MoU effective as on the date and year first written above.

For and on behalf of the

CSIR-Central Building Research Institute,
Roorkee - 247 667
Uttarakhand

Signature

Name :

Designation:

Seal

Date :

Witnesses: (Name & designation)

1.

Dr. PURNIMA PARIDA

Group Leader
Planning & Business Development
CSIR-Central Building Research Institute
Roorkee-247667

2.

(R. K. Sharma)

Pr. T.O. CBRI, Roorkee

For and on behalf of the

Sri Sivasubramaniya Nadar College of
Engineering, Kalavakkam - 603 110
Tamilnadu

Signature

Name : Dr. Kala Vijayakumar

Designation: President

Seal

Date : SSN College of Engineering

Chennai - 600020

Witnesses: (Name & Designation)

1.

Dr. V. E. ANNAMALAI

Principal
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.

2.

Dr. N. Sivakumar
Professor and Head,
Department of Civil Engineering
Sri Sivasubramaniya Nadar
College of Engineering (Autonomous)
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.

MARCH-2021.
20-03-2021.

MEMORANDUM OF UNDERSTANDING

Between

DEPARTMENT OF CHEMICAL ENGINEERING
SRI SIVA SUBRAMANIYA NADAR COLLEGE OF ENGINEERING
Rajiv Gandhi Salai, Kalavakkam, Thirupporur, Tamil Nadu - 603 110

&

SEED FOR SAFETY

5/414, Ambedkar Street, Nanmangalam, Chennai - 600129

1. This memorandum of understanding (herein after called as MoU) is entered into by and between **SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING** (herein after called as SSN) represented by Ms. Kala Vijayakumar is a leading certified and dedicated Engineering Institutions committed for imparting quality, Technical and Management Education since 1996 located at Rajiv Gandhi Salai, Kalavakkam, Thirupporur, Tamil Nadu-603110.

and

SEED FOR SAFETY an ISO-9001:2015 certified company started for Safety, Health and Environment among Industries, Corporate, Institutes, Construction and General public located at 5/414, Ground Floor, Ambedkar Street, Nanmangalam, Chennai - 600 129.

2. The spirit of this MOU is to synergize the various sources available with **SEED FOR SAFETY** Viz., Practical and managerial expertise in the area of Industrial safety, Environmental safety, Health and Occupational safety, Fire safety, First aid, Toxic chemicals handling and SSN viz., Infrastructural facilities such as laboratories, equipment's, technical and practical expertise, literature in the form of books, periodicals, journals and e-learning etc., from our knowledge resource center for mutual benefits.
3. The interaction between SSN and **SEED FOR SAFETY** broadly include the following aspects.
 - a) Visit of Personnel for the purpose of delivering guest lectures, presentations of technical paper in conferences, workshops and industrial visits
 - b) Hazard and Operability Study in the industry
 - c) To carry out jointly or singly risk assessment in process industries.
 - d) Carrying out socially relevant project by faculty of SSN and employees

of **SEED FOR SAFETY**

(KALA VIJAYAKUMAR)
President

SSN COLLEGE OF ENGINEERING

Page 1 | 2

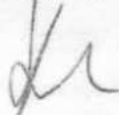


- e) Providing training to industry persons by SSN and to students by SEED FOR SAFETY
 - f) Assisting and providing support to students of SSN in career growth, in plant training, Internships, Student projects and Employment opportunities.
4. All the technical data and information shared between SSN and SEED FOR SAFETY will be kept confidential and will not be divulged to third party or published with mutual consent.
 5. This MOU will be valid for 3 Years from the date of signing and can be renewed by mutual consent of the parties.
 6. Any disputes arising out of this MOU will be settled within the Chennai Courts.

JOINT DECLARATION

For

SSNCE



President

(KALA VIJAYAKUMAR)

President

SSN COLLEGE OF ENGINEERING

For

SEED FOR SAFETY



Managing Director





தமிழ்நாடு தமிலநாடு TAMILNADU

CP 482744

P.19
M. V. KALATHINGI
STATION VENKOT
South India Street
Tirupporur - 603110
Tamil Nadu
Mobile No: 9677276985
983300707, 9833017915

18/03/2022 SSN School of Management
Kalavakkam.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed on this 23rd day of March 2021 at Chennai

between

SSN School of Management, an Autonomous Institution affiliated to Anna University, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam - 603110, Tirupporur Taluk, Chengalpattu District, hereinafter referred to as "SSN",

and

Novateur Electrical & Digital Systems Private Limited, (Numeric, a group brand of **Legrand**), having registered office at 10TH Floor, Prestige Center Court, Office Block, Vijaya Forum Mall, 183 - N.S.K Salai, Vadapalani, Chennai - 600 026., hereinafter referred to as "Numeric".

Numeric and SSN shall collectively be referred to as Parties and individually as party.

The expressions SSN and Numeric shall, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. Also, wherever applicable, it is to be noted that SSN is a legally registered educational institution and Novateur Electrical & Digital systems Private Limited is a legally registered company.

[Handwritten signature]

Preamble:

- A. **WHEREAS, Numeric** is a leading UPS manufacturing company, with business interests in developing Electrical & Digital Power Systems.
- B. **WHEREAS, SSN** is a reputed institute affiliated (autonomous) to Anna University offering MBA program and other industry training/ consulting services.
- C. **WHEREAS, SSN** wants their students to gain industry knowledge in the field of management and Engineering and thereby has approached Numeric since Numeric possesses vast experience in the field of manufacturing and servicing the Home UPS, Line Interactive UPS, Modular UPS, Servo Stabilizer, Single Phase and Three Phase for industrial, commercial and residential needs and customizable at every scale..
- D. **WHEREAS, Numeric** in good faith is willing to support SSN by sharing an academic – industry interface through which students and faculty members of SSN can get the industry knowledge.
- E. **Numeric and SSN** are desirous to enter into an MOU to define the modalities of engagement for the aforesaid.

NOW, THEREFORE, the parties to this MoU agree as follows:

1. Department Developmental Activity

Upon discussion and mutual consent between the parties, **Numeric** shall provide their managerial resources as speakers for webinar, conferences, workshops, guest lectures, career guidance sessions, seminars etc. conducted by SSN. Any such activity will be facilitated by SSN.

2. Student Internships and Project Guidance

Upon discussion and mutual consent between the parties, Numeric shall consider eligible students [maximum of 5 students per year] of the MBA program of SSN for internships and project guidance on a stipendary basis as per the norms of Numeric. The eligibility criteria for such internships and project guidance will be mutually decided by the Parties. Any such activity will be facilitated by SSN.

3. Curriculum committees

Upon discussion and mutual consent between the parties, Numeric shall provide its opinion on Curriculum/ Course Outcomes/ Program Educational Objectives finalised by SSN in order to help SSN in offering practically relevant courses which adds value to the students' skills and capability. Any such activity will be facilitated by SSN.

4. Research/ Consulting/ Training

Numeric at its sole discretion, upon discussion and mutual consent between the parties, on a case to case basis, shall consider involving SSN's Faculty in research/ training/ consultancy related activities. The commercials for such initiatives can be discussed and separate work-orders can be issued by Numeric.

5. Industry visits

Upon discussion and mutual consent between the parties, Numeric shall allow our students for Industry and corporate visits at appropriate venues (manufacturing/ sales divisions/ other corporate functions) in order to help SSN students to gain exposure on manufacturing and other functions of management.

6. Placement

Upon discussion and mutual consent between the parties, Numeric shall consider eligible students of the MBA program of SSN and Electrical Engineering graduates for placements as per the norms of Numeric. The eligibility criteria for such placements will be decided by Numeric. Any such activity will be facilitated by SSN.

7. Utilizing Campus Facilities

Upon discussion and mutual consent between the parties, Numeric may use the SSN Campus facilities such as Auditorium, Seminar Halls, Class Rooms, Sports Facilities and Hostel Facilities for conducting trainings/events for the executives/employees of Numeric. The commercials for such initiatives can be discussed and finalized on mutual consent.

8. Confidentiality

Each Party hereto shall treat the terms of this MoU as well as any information shared between the Parties pursuant to this MoU as strictly confidential. Neither party shall use, mention or state any information/logo of the other party in any form or in forums without the explicit written approval of the authorised signatory of the other party.

9. Point of Contact

Both SSN and Numeric agree that there shall be a point of contact to liaise with each other during the term of this MoU. Numeric will intimate the details of point of contact to the The Director, SSN School of Management. The contact details from SSN side will be communicated to The Head-HR of Numeric.

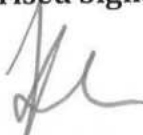
10. Terms & Termination

This MoU shall be valid from the date of its execution for a period of 3 years. Should the parties wish to renew the Terms of this MoU, they may do so in writing and such renewed MoU shall be on such terms and conditions as may be mutually agreed between the Parties thereon. Either Party may terminate this MoU by providing prior written notice of 30 days to the other.

11. Governing Law and Arbitration

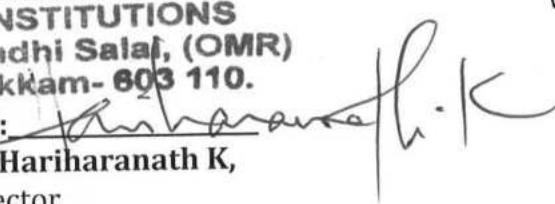
This MOU shall be governed by and construed in accordance with the laws of Republic of India. It is agreed between the Parties that all disputes and differences, arising between the Parties relating to any of the provisions of this MOU, either during its terms or upon expiration or termination, shall be settled by mutual accord within 30 days of arising of such dispute. If the dispute cannot be settled by mutual discussions within 30 days as provided herein, the matter shall be referred to the sole Arbitrator who shall be appointed by both the Parties with mutual consent. The Arbitration proceedings shall be conducted in terms of Arbitration & Conciliation Act, 1996 and / or any statutory modification or re-enactment thereof by an arbitrator appointed by both the Parties and the venue of the Arbitration proceedings shall be at Chennai and language of Arbitration shall be in English. The expenses of the Arbitration proceedings shall be borne equally by the Parties or as may be decided by the Arbitrator.

Authorised Signatory:


Dr. Kala Vijayakumar

President – SSN Institutions
Rajiv Gandhi Salai (OMR)
Kalavakkam – 603110, Tirupporur Taluk
Chengalpattu District, Tamil Nadu.

KALA VIJAYAKUMAR
PRESIDENT
SSN INSTITUTIONS
Rajiv Gandhi Salai, (OMR)
Kalavakkam- 603 110.

Witness-1: 

Dr. Hariharanath K,
Director
SSN School of Management,
Rajiv Gandhi Salai (OMR),
Kalavakkam-603110,
Chengalpattu District, Tamil Nadu.

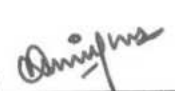

Mr. Satpal Singh,

CEO, Numeric

Noveteur Electrical & Digital Systems Private Limited,

10TH Floor, Prestige Center Court, Office
Block, Vijaya Forum Mall, 183 - N.S.K Salai,
Vadapalani, Chennai - 600 026.



Witness-2: 

Mr. Anil Kumar,

Head – Human Resource,

Noveteur Electrical & Digital Systems Private Limited,

10TH Floor, Prestige Center Court, Office Block, Vijaya Forum Mall, 183 - N.S.K Salai,
Vadapalani, Chennai - 600 026



தமிழ்நாடு தமில்நாடு TAMILNADU

30 MAR 2021

SSN College of Engineering
Kalavakkam - 603 110.

CC 647074

T.S. NAGARAJAN

Stamp Venc'or

License No. 17579/B7/9

High Court Campus

Chennai-104.

**MEMORANDUM OF UNDERSTANDING
FOR INSTITUTIONAL COLLABORATION**

BETWEEN

**TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY
Vettar River View Campus
Nagapattinam- 611 002**

AND

**SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING (SSN CE)
Kalavakkam, Chennai-603 110**

The Memorandum of Understanding (MoU) between **TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY(TNJFU)**, Nagapattinam, Tamil Nadu, India (herein after referred as the "TNJFU") and **Sri Sivasubramaniya Nadar College of Engineering (SSN CE) Kalavakkam, Chennai** (herein after referred to as "SSN CE") is intended to facilitate from 30th March 2021. The linkage hereby formed shall further assisted in achieving mutual relationship between both the parties in terms of developing institutional collaboration in education and research for the benefit of faculties and students in both the organizations.


DIRECTOR OF RESEARCH
Tamil Nadu Dr. J. Jayalalithaa Fisheries University
Vettar River View Campus


(Kala Vijayakumar)
President
Sri Siva Subramaniya Nadar
College of Engineering
Gandhi Salai (OMR)



Catania, 10/05/2021

Prot. n. 381985

Att. 2

*N.B. Nella risposta
vanno citati il numero
di protocollo della presente
e l'Area di provenienza*

Professor Prabagarane N
Department of ECE
SSN College of Engineering
Kalavakkam, 603110
Chennai, Tamil Nadu, India
prabagaranen@ssn.edu.in

e, p.c.

Al Prof. Giacomo Morabito
Dipartimento di Ingegneria Elettrica, Elettronica e
Informatica

Al Direttore Generale

Al Magnifico Rettore

Subject: Agreement of cooperation between the University of Catania - Department of Electrical, Electronics and Computer Engineering and the Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai, Department of Electronics and Communication Engineering (ECE), India.

Dear Prof. Prabagarane,

You find enclosed no. 2 originals of the cooperation agreement between the university of Catania and your university duly signed by our Rector.

Please, return us no. 1 original of the documentation countersigned by your legal university representative at this address:

Università degli Studi di Catania - ARIT, piazza Università n. 2, 95131 Catania (Italia).

Kind regards.

D.Z.

Il dirigente
avv. Rosanna Branciforte



UNIVERSITÀ DEGLI STUDI
CATANIA

AGREEMENT OF COOPERATION
BETWEEN
THE UNIVERSITY OF CATANIA

AND

SRI SIVASUBRAMANIYA NADAR
COLLEGE OF ENGINEERING

CHENNAI, INDIA

AGREEMENT OF COOPERATION

BETWEEN

THE UNIVERSITY OF CATANIA, ITALY

(DEPARTMENT OF ELECTRICAL, ELECTRONICS AND COMPUTER

ENGINEERING - DIEEI)

AND

Sri Sivasubramaniya Nadar College of Engineering

(SSN), Chennai, India

Department of Electronics and Communication

Engineering (ECE)

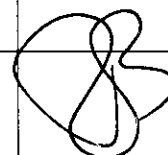
ART. 1

The University of Catania through the Department of Electrical, Electronics and Computer Engineering (DIEEI) and Sri Sivasubramaniya Nadar College of Engineering wish to promote scientific training and research in both countries.

ART. 2

The parties agree to support this collaboration in fields of mutual interest:

- Joint didactical and scientific research projects;
- Joint training courses;



- | | | |
|--|---|--|
| | | |
| | - Exchange of undergraduates, PhD fellows, | |
| | postgraduates, professors or researchers; | |
| | - Joint organisation of seminars, meetings or | |
| | scientific workshops; | |
| | - Mutual use of means for scientific research; | |
| | - Joint scientific publications and exchange of | |
| | information, publications and scientific | |
| | journals. | |
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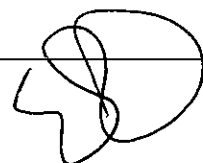
ART. 3

	In order to fulfill this agreement, both parties	
	shall prepare Joint Programs of Collaboration	
	through meetings or correspondence of delegates or	
	representatives of both institutions. By mutual	
	consent, such joint programs may include the	
	participation of other scientific groups, either	
	Italian or foreigner.	

	Means of financing will be incurred through	
	research grants or grants donated by outside	
	sources to the two institutions or their respective	
	coordinators or members.	

ART. 4

	The topics of mutual interest shall be established	
	as specific protocols agreed upon by the parties	



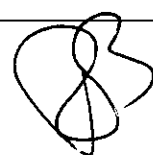
and must contain the following information:

- The exact nature of the proposed research;
- The names of the colleges, institutions or research centres in which the research will take place, indicating the names of the participants and their positions within the respective institutions;
- The names of the people in charge of the research at both institutions, and their CVs;
- The positions and functions of the participants from both institutions;
- The planned duration and financing of the research.

With regard to the aforementioned, the scientists responsible for the joint projects shall submit an annual report to the academic authorities of their institution.

The report must include the following information:

- Joint publications issued, or a report of the projects in progress;
- Accomplished exchange activities and the results obtained.
- Other activities that were conducted;
- A proposed plan of the projects for the following year.



ART. 5

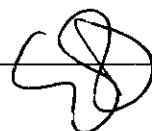
Both universities will exchange undergraduates, professors, researchers, postgraduates and PhD fellows, in scientific and academic fields of common interest. The number of exchange people and the fields of interest will be defined within specific programmes established by this agreement.

ART. 6

The researchers and PhD fellows may be proposed by either party and will be selected by mutual agreement. Candidates proposed by one party will be presented to the other with a reasonable time to allow review and agreement by both parties. The final approval of the proposed candidates will be decided no later than 120 days prior to the start of the visit.

ART. 7

The exchange of undergraduates will be possible only after the agreement of both parties. Undergraduates will demonstrate their knowledge of the foreign language according to the regulations of the host institution. The names of the



undergraduates selected, their area of study and their estimated date of arrival will be given to the host institution six months prior to the exchange.

Students are subjected to the academic regulations of the host university. The authorisation of equivalent credit for courses and exams taken at the host university will be granted according to the requirements and regulations of the home university.

ART. 8

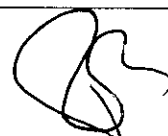
Through their competent authorities, the parties will assure the visiting professors, researchers PhD fellows, postgraduates and students any necessary assistance during their visit in order to guarantee them a profitable and comfortable stay.

Travel, accommodation, living and insurance costs will be defined separately for each joint project.

Both universities agree to seek financial support of any kind for the participating students and professors.

ART. 9

This agreement will be in effect from the date of



ratification by both parties.

ART. 10

This agreement will be in effect for a period of five years and may be renewed by mutual decision of both parties. A possible termination will not have any effect on the projects or activities in progress unless otherwise agreed by both parties.

ART. 11

Any controversy on the interpretation and execution of the present agreement will be submitted to an Academic Commission composed of one representative from each party and one chosen by common consent.

ART. 12

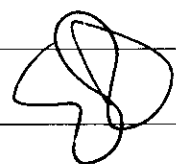
This agreement has been drawn up in two versions, in English, both having the same legal validity.

ART. 13

The PARTIES undertake to create necessary conditions for realization of the AGREEMENT.

Contact person for this Agreement at the University of Catania is Prof. Dr. Giacomo Morabito.

Contact persons for this Agreement at the Faculty



of ECE, SSN are Dr. Prabagarane Nagaradjane and Dr.
Kishore R.

- 5 MAY 2021

UNIVERSITY OF CATANIA

Sri Sivasubramaniya Nadar

ITALY

College of Engineering,

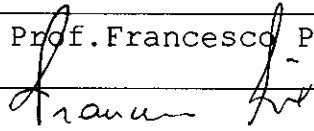
Chennai, India

Rector

Head of the Department, ECE

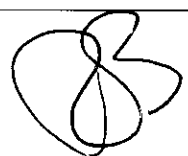
Prof. Francesco Priolo

Prof. S. Radha



Dr. S. RADHA
Professor & Head Department of ECE
SSN College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam-603 110.

12





MEMORANDUM OF UNDERSTANDING BETWEEN

STAYFLEXI INC AND

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

This Memorandum of Understanding is hereby made on 10TH day of July 2021 between **STAYFLEXI INC**, a company registered under the Companies Act, at Four Embarcadero Center, Suite 1400, San Francisco, California hereafter referred to as "**Stayflexi**" (which term unless the context, contract otherwise requires shall include its successors and assignees of the one part);

And

Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Kancheepuram District, hereinafter referred to as "**SSN**" (which term unless the context, contract otherwise requires shall include its representatives, successors and assignees of the other part)

Stayflexi and **SSN** are wherever the context admits, jointly referred to as "Parties".

1. PURPOSE

This Memorandum of Understanding (MoU) serves to set forth the basis for cooperation between **Stayflexi** and **SSN** on areas related to joint research, internship opportunities, and recruitment, usage of facilities of **Stayflexi** and **SSN** by each other, exchange of personnel between **Stayflexi** and **SSN**, and other activities that **Stayflexi** and **SSN** may identify after periodic review.

2. OBJECTIVES

- i. Personnel Exchange
 - a. **SSN** to provide opportunities for **Stayflexi** to participate in on-campus final recruitment of students, offer internships and project work for selected students of **SSN**.
 - b. **Stayflexi** to explore and provide opportunities for **SSN** faculty, students, professors, scholars to visit and carry out research work at **Stayflexi** facilities. Stipend will be paid only for the selected students of **SSN** working in **Stayflexi** facility.

ii. Collaborative Research / consultancy work:

It is agreed by the parties to initiate steps –

- a. To encourage collaborative research projects/consultancy works by individual scholars or faculty members or among related departments and to establish continuing interactions. The financial aspects and other terms and conditions of such as joint research projects will be finalized on mutual discussion and consent of the parties hereto;
- b. SSN and **Stayflexi** to explore collaborations for organizing lectures, participating in conferences, workshops, exhibitions, syllabus/curriculum designs, and joint meetings of mutual interest at their respective facilities

3. NOT LEGALLY BINDING

- a. This MOU serves to record the understanding between **Stayflexi** and SSN on the objectives mentioned under this Memorandum of Understanding and is not intended to create any legal obligations separately or jointly for both the parties.
- b. Nothing in this MOU shall obligate either **Stayflexi** or SSN to transfer any funds. Separate agreements detailing the rights and obligations of both the parties will be made for specific projects or activities that involve joint research and development activities, and transfer of funds. The negotiation and execution of all such separate agreements must comply with all the applicable statutes and regulations of SSN.

4. TERM AND TERMINATION

This MOU will guide the relationship between **Stayflexi** and SSN on the objectives mentioned under this Agreement and will remain in effect for a period of three years from the date of signing of this MOU.

The MOU may be extended by both parties for such a further period as may be mutually agreed.

5. NON EXCLUSIVITY

Nothing in the MOU shall create any exclusive relationship between **Stayflexi** and SSN shall be free to enter into any such or similar agreement or understanding with third parties.

6. GOOD PARTNERS

- a. This MOU will be underpinned by close working relationships, networking and trust. In particular, the Parties will try to provide prior information to each other in terms of any emerging sensitive messages, which might have an impact on the affiliates,



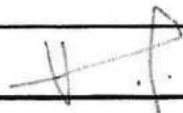
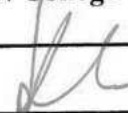


- groups entities or partner organizations of either Parties.
- b. Each party will observe confidentiality in relation to information shared, which is not in the public domain and will deal with such information with care. Such information will be disclosed only on a 'need to know' basis and shall be utilized by both the parties only for purposes of giving effect to this MOU. Any personnel of SSN working on **Stayflexi** project shall sign a Non-Disclosure Agreement, protecting the confidentiality of the project in the prescribed form attached hereto as an Exhibit to this Memorandum of Understanding.

7. WARRANTIES

The Parties warrant to each other that they have the authority, legal and otherwise, to execute MOUs of this nature.

The Parties have executed this Memorandum of Understanding on the Date and Year mentioned below.

For Stayflexi Inc	For SSN College of Engineering
By: 	By: 
Name: Mr. Venkatesh Sakamuri	Name: Dr. Kala Vijayakumar
Title: CEO, Stayflexi Inc	Title: President, SSN College of Engineering
Date: 20-July-2021	Date:

Witness: 

Krishna Sasank Talasila
CIO
Stayflexi inc
Four embarcadero center, Suite 1400
San Francisco, CA 94546

Witness: 

Dr. V.E. Annamalai
Principal
Sri Sivasubramaniya Nadar College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam – 603110, Tamil Nadu, India





EXHIBIT FORMAT OF NDA

Name: _____

Address: _____

Gentlemen:

I understand that in the course of my internship / sponsorship program / research with your company, I may be assigned to perform services at facilities of **Stayflexi** and SSN of Engineering. In performing the services, I may observe or otherwise be exposed to technical drawings, designs, and/or business information, which is proprietary to **Stayflexi**, its subsidiaries or affiliates, or of a confidential nature. This information may, for example, be contained in drawings or other documents or represented by models, charts, or devices. It may include, for example, designs, processes and business or technical data or the like.

In consideration of my internship / sponsorship program/ research to perform such services, I agree to hold in confidence any information so observed or otherwise received and not to disclose it to any other person or company. I also agree not to use such information for any reason whatsoever.

I understand my obligation does not apply to information, which was known to me prior to its receipt from **Stayflexi**, which becomes known to the general public through no act or fault of mine or which is rightfully disclosed to me by another person or company without obligation.

Very truly yours,

Signature: _____

Name: _____

Date: _____

**Memorandum of Understanding
between**



**Sri Sivasubramaniya Nadar College of
Engineering**

&



**Builders Association of India
Southern Centre
Chennai**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is signed between Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603110, Tiruppurur Taluk, Chengalpattu District, Tamil Nadu (hereinafter referred to as SSN)

and

Builders Association of India – Southern Centre, Chennai (hereinafter referred to as BAI) having its office at Plot No. A1, Industrial Estate, 1st Main Road, Ambattur, Chennai-600058.

The expressions SSN and BAI shall, wherever the context admits, mean and include their respective legal representatives, heirs, successors-in-interest and permitted assigns. This MoU is executed at Chennai on this **Sixteenth day of August, 2021**. Also, wherever applicable, it is to be noted that SSN is a legally registered educational institution and BAI is a legally registered Association under the Societies Registration Act with the aim to bring about all round improvements in the construction Sector.

Preamble:

This MOU is intended for taking up various collaborative activities between SSN and BAI aimed at closing the gap between the academia and the industry, specifically in the areas of Civil Engineering. Both the parties have the common interest of training the students and making them industry ready by the time they come out of the Institution. Both the parties believe that close cooperation between the two would be of major benefit to the student community to enhance their skills and knowledge.

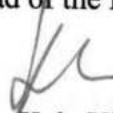
The broad terms of this MoU would be as under:

1. Site visits

BAI shall provide assistance in organizing field visits (on site / virtual) at least one visit per semester. SSN shall extend the support with resources as needed for the field visits, and, decided by the Head of the Department of Civil Engineering. BAI shall also assist SSN with virtual site visits of at least one per semester. The site visits can be sites in and around Chennai on the projects of BAI member contractors and organisations.

2. Student Projects and Internships

BAI shall consider eligible students of the undergraduate (UG) programme of the Department of Civil Engineering, SSN for internships and projects on a paid or non-paid basis as per the convenience of the company. The selection shall be made based on personal discussion with the students and reference from the faculty members on a case to case basis in consultation with the Head of the Department of Civil Engineering, SSN.


Dr. Kala Vijayakumar
President,
Sri Sivasubramaniya Nadar College of
Engineering, Rajiv Gandhi Salai (OMR),
Kalavakkam-603110, Tiruppurur Taluk,
Chengalpattu District, Tamil Nadu, India.


Mr. L. Shantha Kumar
Chairman,
Builders Association of India, Southern Centre,
Plot No. A1, 1st Main Road,
Industrial Estate, Ambattur,
Chennai-600058, Tamil Nadu, India.



3. Events

BAI and SSN shall organize joint events such as conferences, workshops, guest lectures, career guidance sessions, seminars etc., on topics of interest in the areas of Civil Engineering at least once every semester. Webinar talks covering QC, safety, structural detailing etc. i.e. on topics of practical relevance. There shall be a faculty coordinator from SSN for each and every programme that is jointly organized.

4. Awards

BAI shall institute an innovation award to encourage and appreciate the students and faculty of the Department of Civil Engineering annually. The award shall carry a citation issued by BAI and counter-signed by the Head of the Department of Civil Engineering SSN.

5. Research

BAI shall collaborate with SSN Department of Civil Engineering for working jointly on research intensive field problems on a case by case basis. BAI shall inform the Head of the Department whenever such opportunity arises.

6. Consultancy

BAI shall consider utilizing the expertise of the faculty of SSN Department of Civil Engineering for consultancy activities of BAI and its member organization as per the need and discretion of BAI. The BAI shall inform the Head of the Department of Civil Engineering of SSN whenever such opportunity arises and the terms and conditions therein.

7. Placements

BAI shall consider the graduating students of SSN for internship and placement at its member organizations based on the need of the member organization on a case by case basis. This is subject to the eligibility conditions stipulated by the member organization of BAI and the availability of suitable vacancy.

8. Revenue Sharing

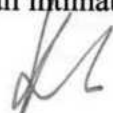
Any Revenue generated through the conduct of training programmes and workshops shall be shared as per mutual agreement signed between SSN and BAI on a case to case basis.

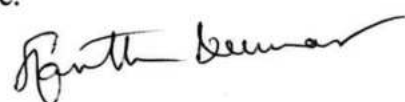
9. Confidentiality

SSN and BAI will exercise utmost care to preserve confidentiality of all the relevant matters arising out of the joint efforts.

10. Point of Contact

Both SSN and BAI agree that there shall be a point of contact from both the parties to liaise with each other in executing this MoU. BAI will intimate the details of point of contact to the Head of the Department of Civil Engineering. The Head of the Department of Civil Engineering of SSN shall intimate the details of point of contact from SSN side.


Dr. Kala Vijayakumar
President,
Sri Sivasubramaniya Nadar College of
Engineering, Rajiv Gandhi Salai (OMR),
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Mr. L. Shantha Kumar
Chairman,
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Plot No. A1, 1st Main Road,
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Chennai-600058, Tamil Nadu, India.



11. Other Terms and Conditions

- Either party may terminate this MoU for convenience with thirty days prior written notice to the other party. Party may terminate this MoU upon thirty days written notice to the other party for breach of any material provision of the MoU and where there is failure to correct such breach within the said notice period.
- It is agreed between the parties that this is an agreement between principal to principal and both the parties shall not represent to third parties that they are the agent of the other.
- Nothing in the MoU shall be concerned to grant either party the right to make commitments of any kind for or on behalf of the other party without prior written consent of the other party.
- The MoU shall be governed and construed in accordance with the laws of the Republic of India.

12. Renewal, Termination and Amendment

This memorandum of understanding becomes effective on the **Sixteenth day of August 2021**, the date of signature. The duration of this MoU shall be for a period of 5 (FIVE) years from the date of effect. If not renewed or amended in writing the same shall be considered as expired or terminated.

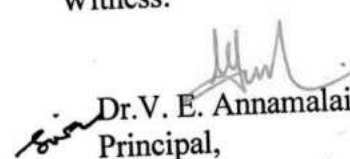

Dr. Kala Vijayakumar
President,
Sri Sivasubramaniya Nadar College of
Engineering, Rajiv Gandhi Salai (OMR),
Kalavakkam-603110, Tirupporur Taluk,
Chengalpattu District, Tamil Nadu, India.

Kala Vijayakumar

President

Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.

Witness:


Dr. V. E. Annamalai,
Principal,
Sri Sivasubramaniya Nadar College of
Engineering, Rajiv Gandhi Salai (OMR),
Kalavakkam-603110, Tirupporur Taluk,
Chengalpattu District, Tamil Nadu, India.

Dr. V. E. ANNAMALAI

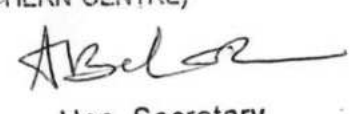
Principal

Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.

For BUILDERS ASSOCIATION OF INDIA
(SOUTHERN CENTRE)


Mr. L. Shantha Kumar
Chairman,
Builders Association of India, Southern Centre,
Plot No. A1, 1st Main Road,
Industrial Estate, Ambattur,
Chennai-600058, Tamil Nadu, India.

Witness: For BUILDERS ASSOCIATION OF INDIA
(SOUTHERN CENTRE)


Mr. A.N. Balaji,
Hon. Secretary,
Builders Association of India,
Southern Centre, Plot No. A1, 1st Main Road,
Industrial Estate, Ambattur,
Chennai,-600058, Tamil Nadu, India.



MEMORANDUM OF UNDERSTANDING
BETWEEN
INVENTUS BIOENERGY PRIVATE LIMITED
AND
SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

This Memorandum of Understanding is hereby made on 17th day of August 2021 between **Inventus BioEnergy Private Limited**, a company registered under the Companies Act, at 14, 3rd cross street, Saradambhal Nagar, Venbakkam, Chengalpattu, Tamilnadu, India, 603 111, hereafter referred to as "**IBE**" (which term unless the context, contract otherwise requires shall include its successors and assignees of the one part);

And

Sri Sivasubramaniya Nadar College of Engineering, having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Kancheepuram District, hereinafter referred to as "**SSN COLLEGE**" (which term unless the context, contract otherwise requires shall include its representatives, successors and assignees of the other part)

IBE and SSN COLLEGE are wherever the context admits, jointly referred to as "**Parties**".

1. PURPOSE

This Memorandum of Understanding (MoU) serves to set forth the basis for cooperation between IBE and SSN COLLEGE on areas related to joint research, internship opportunities, and sponsorship programs, usage of facilities of IBE and SSN COLLEGE by each other, exchange of personnel between IBE and SSN COLLEGE, and other activities that IBE and SSN COLLEGE may identify after periodic review.

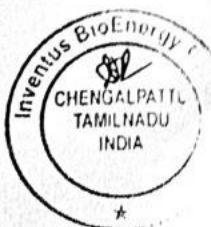
2. OBJECTIVES

i. Continuing Education

SSN COLLEGE to explore, develop (in consultation with IBE), and offer to IBE any fundamental courses or trainings in the field of engineering and more specifically in the areas including but not limited to: Batteries and Supercapacitors.

ii. Sponsorship programs

- a. IBE and SSN COLLEGE to explore the possibility of establishing a Joint Research Cell, to facilitate the funding and governance of research projects sponsored by IBE.




Kala Vijayakumar
President
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.

- b. IBE executives, engineers and technical staff on the one part, and SSN COLLEGE faculty members and research scholars on the other part (hereafter referred to collectively as "researchers"), individually or jointly, to present to the Joint Research Cell a list of technical and management project ideas for possible execution under the sponsorship of IBE and by teams having members from both parties.
 - e. SSN COLLEGE and IBE to explore the opportunity of research and development projects for IBE. The said research scholars will be provided with mutually agreed upon financial support by IBE to meet their tuition and living expenses in return for the research project work they would perform for IBE. The faculty members will be provided with mutually agreed upon financial support by IBE based on the expected deliverables and the scope of work defined.
 - d. SSN COLLEGE to explore the award of fellowships by IBE to research scholars and students in its Masters and PhD programs for undertaking research sponsored by IBE and performed at SSN COLLEGE under the guidance of SSN COLLEGE faculty and with advice from research guides nominated by IBE.
- iii. Personnel Exchange
- a. SSN COLLEGE to provide opportunities for IBE to participate in on-campus final recruitment of students, offer internships and project work for selected students of SSN COLLEGE.
 - b. IBE to explore and provide opportunities for SSN COLLEGE faculty, students, professors, scholars to visit and carry out research work at IBE facilities. Stipend will be paid only for the selected students of SSN COLLEGE working in IBE facility.
 - c. SSN COLLEGE and IBE to explore collaborations for organizing lectures, participating in conferences, course workshops, exhibitions, syllabus/curriculum designs, and joint meetings of mutual interest at their respective facilities.
- iv. Access to Laboratories and product testing methods
- SSN COLLEGE to explore establishment of a mechanism through which, IBE can utilize SSN COLLEGE laboratory resources under mutually agreed terms and conditions for product testing and for research and development.
- v. Joint Research and Development
- IBE and SSN COLLEGE to identify and explore opportunities for conducting joint or collaborative research and development activities. Both SSN College and IBE will agree on the "Project Charter" for every greenfield R&D initiative undertaken which will detail the project objectives, timelines, financials, investment, custody of Intellectual Property Rights, etc. This "Project Charter" will be governed under the overall clauses of this MOU. The Parties agree to sign any additional contract, if required, for the purpose of understanding each others' obligations, publications and IP involved in any




Kala Vijayakumar
President
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi

research and development projects. The sharing of inventorship and royalty arising out of each collaborative project will be decided jointly by IBE and SSN COLLEGE on a case to case basis and a separate agreement will be entered into by both the parties.

3. RESPONSIBILITIES OF THE PARTIES

SSN COLLEGE and IBE will explore the possibility of establishing a Joint Research Cell with Dr. Siluvai Michael, Associate Professor, Department of Chemistry of SSN COLLEGE, and IBE jointly chairing the Cell. Dr. Siluvai Michael and IBE will nominate one member to the Cell and the members so nominated shall be those who shall be committed to the furtherance of the objectives of this MOU.

4. NOT LEGALLY BINDING

- a. This MOU serves to record the understanding between IBE and SSN COLLEGE on the objectives mentioned under this Memorandum of Understanding and is not intended to create any legal obligations separately or jointly for both the parties.
- b. Nothing in this MOU shall obligate either IBE or SSN COLLEGE to transfer any funds. Separate agreements detailing the rights and obligations of both the parties will be made for specific projects or activities that involve joint research and development activities, and transfer of funds. The negotiation and execution of all such separate agreements must comply with all the applicable statutes and regulations of SSN COLLEGE.

5. TERM AND TERMINATION

This MOU will guide the relationship between IBE and SSN COLLEGE on the objectives mentioned under this Agreement and will remain in effect for a period of three years from the date of signing of this MOU.

The MOU may be extended by both parties for such further period as may be mutually agreed.

6. NON EXCLUSIVITY

Nothing in the MOU shall create any exclusive relationship between the Parties and IBE and SSN COLLEGE shall be free to enter into any such or similar agreement or understanding with third parties.

7. GOOD PARTNERS

- a. This MOU will be underpinned by close working relationships, networking and trust. In particular, the Parties will try to provide prior information to each other in terms of any emerging sensitive messages, which might have an impact on the affiliates, groups entities or partner organizations of either Parties.
- b. Each party will observe confidentiality in relation to information shared, which is not in the public domain and will deal with such information with care. Such information will be disclosed only on a 'need to know' basis and shall be utilized



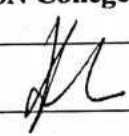

Kala Vijayakumar
President
Sri Sivasubramaniya Nadar
College of Engineering
Rajiv Gandhi Salai (O.M.R.)

by both the parties only for purposes of giving effect to this MOU. The parties will obtain appropriate undertakings from third parties before such information is shared. Any personnel of SSN College working on IBE project shall sign a Non-Disclosure Agreement, protecting the confidentiality of the project in the prescribed form attached hereto as an Exhibit to this Memorandum of Understanding.

8. WARRANTIES

The Parties warrant to each other that they have the authority, legal and otherwise, to execute MOUs of this nature.

The Parties have executed this Memorandum of Understanding on the Date and Year mentioned below.

For Inventus BioEnergy Private Limited	For SSN College of Engineering
By: 	By: 
Name: Dr. S. Harinipriya Chief Technology Officer of Operations Inventus Bioenergy Pvt. Ltd. Venbakkam, Chengalpattu Tamil Nadu, India	Name: Dr. Kala Vijayakumar Kala Vijayakumar President SSN College of Engineering Rajiv Gandhi Salai (OMR) Kalavakkam - 603 110.
Title: Chief Technology Officer, IBE Pvt. Ltd.	Title: President, SSN College of Engineering
Date: 17 th Aug 2021	Date: 17 th Aug 2021

Witness:

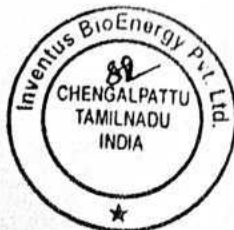
Signature: 

Name: V.E. Annamalai

Title: Principal

Date: 17th Aug 2021

DR. V.E. ANNAMALAI
Principal
SSN College of Engineering
Rajiv Gandhi Salai (OMR)
Kalavakkam - 603 110.



Memorandum of Understanding

Between

Mahindra

Consulting Engineers

Mahindra Consulting Engineers Limited

Mahindra Towers, Ground Floor,
No. 17/18, Pattullous Road,
Chennai – 600 002, Tamil Nadu, India.

and

SSN

Sri Sivasubramaniya Nadar College of Engineering

(An Autonomous Institution Affiliated to Anna University)

Rajiv Gandhi Salai (OMR), Kalavakkam – 603110, Tirupporur Taluk,
Chengalpattu District, Tamil Nadu, India.

C. S. Narayan

Memorandum of Understanding

This Memorandum of Understanding (Hereinafter referred to as "MoU") is entered into on this 1st day of September 2021.

Between

M/s. Mahindra Consulting Engineers Limited, a public limited company, incorporated under the Companies Act, 1956 and having its corporate office at Mahindra Towers, Ground Floor, No.17/18, Pattullous Road, Chennai – 600 002 (Hereinafter referred to as "MACE", which expression unless repugnant to the context or meaning thereof, shall include its successors-in-interest and permitted assigns) represented by its President & Chief Operating Officer, **Mr C.S Narayanan**, on the one part;

And

Sri Sivasubramaniya Nadar College of Engineering and having its office at Rajiv Gandhi Salai (OMR), Kalavakkam – 603110, Tirupporur Taluk, Chengalpattu District (hereinafter referred to as SSN, which expression unless repugnant to the context or meaning thereof, shall include their respective legal representatives, heirs, successors-in-interest and permitted assigns), being represented by its President **Dr Kala Vijayakumar**, on the other part.

Hereinafter MACE and SSN are collectively referred to as the "**Parties**" or, individually, a "**Party**" where the context so permits or requires.

I. PREAMBLE

- Whereas**, MACE, founded in the year 1993, belonging to US\$ 21 billion Mahindra Group, is a leading consulting organization having the requisite experience in project development consulting activities including project advisory, strategic business plan, project conceptualisation, pre-feasibility studies, technical and financial feasibility, detailed project report, master plan, design, detailed engineering, project structuring, contract development, project marketing, bid process management, transaction advisory services, implementation monitoring and creating a positive impact in the society. Since its inception, MACE has been focusing on Engineering, Project Advisory, Infrastructure Consulting and Sustainability Advisory services across sectors and geographies. MACE projects spread across India, neighbouring countries of India, GCC countries, and Africa. MACE, with a large team of experienced industrial and infrastructure professionals, business advisory professionals, project advisory professionals, design engineers, construction engineers & project managers, brings the latest technology in engineering, project advisory, infrastructure consulting and sustainability advisory services. The clientele profile of MACE includes Government, PSUs, Large Private sector and Corporate clients both Indian and International markets. MACE

C.S Narayan

clients include Government agencies, state government agencies, Public Sector Undertakings, Financial Institutions, UN Agencies, Multi-lateral financial institutions, Private Sector and the Mahindra Group Companies. MACE offers consultancy and project development advisory services in the field of:

- a. **Industrial infrastructure** comprising of general industrial parks, industrial growth centre, industrial corridors, special economic zones, eco-industrial parks
- b. **Agro, food and sustainable rural development** comprising of agro and food parks, staple crop processing zone, integrated agro-industrial parks, modern terminal markets, sustainable village and rural development, rural tourism, rural transformation centre
- c. **Sustainable urbanisation** comprising of water supply & sewerage, wastewater, stormwater drainage, solid waste management, utility networks, smart cities and communities, social infrastructure, affordable housing clusters, integrated bus terminus
- d. **Sustainability solutions** comprising of sustainability studies, wastewater and waste recycling, waste management and recovery, circular economy, energy-efficient and green infrastructure, renewable energies, institutional strategies/planning studies, environment systems

2. **Whereas**, SSN, which is a legally registered education institution which offers many Engineering courses in various disciplines and is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in technology by undertaking various research activities.
3. This MoU is intended for taking up various collaborative activities between SSN and MACE aimed at closing the gap between academia and the industry, specifically in the areas of Civil Engineering. Both the parties have the common interest of training the students and making them industry-ready by the time they come out of the Institution. Both the parties believe that close cooperation between the two would be of major benefit to the student community to enhance their skills and knowledge

Whereas, both MACE and SSN, now,

- i. Recognise the importance of research and development in the areas of sustainable urbanisation, industrial and infrastructure and sustainable rural development;
- ii. Appreciate the need for the creation of a large reservoir of highly qualified manpower in all fields related to civil engineering including infrastructure engineering, structural engineering, geotechnical engineering, smart buildings and smart cities, smart communities, sustainability engineering, water resources, environmental engineering and other areas of engineering; and
- iii. Desire to enhance their efforts by joining their expertise and resources.

Intend to form a synergistic academia-industry framework on an ethical and professional manner for promoting development and growth of excellent, high-skilled & quality manpower in the fields of engineering, technology and science with a focus on civil engineering and other branches of engineering, technology and science.

Now, therefore with the objectives of ushering and strengthening better industry-academic linkages for mutual benefit, which both MACE and SSN hereby acknowledge, MACE and SSN hereby agree as under:

II. ARTICLE - I: SCOPE OF THE MoU

This MoU details the modalities and general conditions regarding collaboration between MACE and SSN for enhancing, within the country, the availability of highly qualified manpower in the area of civil engineering, infrastructure engineering, environmental and water resources engineering and other branches of civil engineering, technology and science:

- a) without any prejudice to the prevailing rules and regulations in MACE & SSN;
- b) without any disregard to any mechanism evolved and approved by the competent authorities under Government of India/State Government of Tamil Nadu;
- c) Without any disregard to the decisions of the Board of Directors of MACE & SSN;
- d) Without any disregard to the conditions of contract agreement entered between MACE and its client;
- e) Without any disregard to any statutory and regulatory authorities related to operations of SSN and MACE;
- f) SSN and MACE will exercise utmost care to preserve the confidentiality of all the relevant matters arising out of the joint efforts; and
- g) Other bodies in so far as such mechanism applies to MACE and/or SSN.

The areas of cooperation can be extended through mutual consent.

III. ARTICLE - II: SCOPE OF PROFESSIONAL INTERACTION

MACE and SSN shall encourage interaction between the MACE executives and SSN faculty members and students, ethically and professionally through the following arrangements, on mutual consent and approvals of both Parties as appropriate and subject to the compliance to the conditions of contract agreement entered between MACE and its client:

- i) Joint guidance of student projects in infrastructure engineering, civil engineering, structural engineering, geotechnical engineering, water management, environmental engineering, building science & technology, engineering geosciences and other areas

- of mutual interest at SSN by MACE executives, scientists and faculty of SSN as per rules and regulations of both Parties
- ii) MACE shall render assistance to the Department of Civil Engineering by offering their expertise in fine-tuning the curriculum and syllabus by serving in the Board of studies of the department and also by serving a member of the Academic council of SSN. This will be decided by the Head of the Department of Civil Engineering as per the need from time to time
 - iii) The dedicated faculty on both sides (Parties) shall act as the consultant/outsourcer and Technical supporter to one another at all technical, administrative, management and R&D areas. However, the engagement of faculty/consultant/expert of SSN shall be subject to the approval of the client of MACE. MACE shall consider taking part in the teaching-learning process of SSN Department of Civil Engineering by handling few lectures pertaining to selected courses which will be decided by the Head of the Department of Civil Engineering of SSN from time to time, and, assist the faculty with the assignment problems as needed to make sure that the students are exposed to real-life problems relevant to the courses;
 - iv) Human resources at both sides shall be strengthened by way of conducting workshops/lectures/study camps at regular intervals. Both Parties shall organize regular/routine training programme at various levels of technical and managerial manpower of all discipline at very nominal costs at their respective premises;
 - v) Practical training of SSN students at MACE and vice-versa;
 - vi) Participation of MACE executives in SSN research and technical programmes;
 - vii) Participation of SSN faculty and students in MACE projects;
 - viii) MACE shall be allowed permission to conduct campus interviews and recruit students of SSN for employment if deemed fit and need for recruitment exists. MACE will freely engage the student manpower for any of their R&D activities at their works under various schemes like mini/major projects to benefits both sides equally, subject to the approval of the client of MACE. MACE shall consider eligible students of the undergraduate (UG) programme of the Department of Civil Engineering, SSN for internships and projects on a paid or non-paid basis as per the convenience of the company. The selection shall be made based on personal discussion with the students and reference from the faculty members on a case to case basis in consultation with the Head of the Department of Civil Engineering, SSN. MACE shall assist SSN by giving pre-placement training for the eligible UG students of the Department of Civil Engineering, SSN and equip the students with necessary skills to assist the students in getting placements, internships and development of entrepreneurial skills by making them industry ready;
 - ix) MACE shall assist SSN in developing expertise of the faculty in taking up consultancy activities of the Department of Civil Engineering by linking the industry with the faculty members as needed, engaging the faculty members for their consultancy activities as per the need of MACE

- x) Guidance of student's internships, projects in MACE in the area of industrial infrastructure, agro, food and sustainable rural development, sustainable urbanisation, sustainability solutions, infrastructure engineering of national interest on mutually agreeable terms as listed below:
- a. MACE shall assist the Department of Civil Engineering, SSN by guiding the final year student projects by involving the specialists from MACE and by attaching the students in the MACE projects. This is considered an industry-relevant attachment activity.
 - b. MACE shall consider involving our students and faculty of the Department of Civil Engineering in research-intensive projects of MACE on a case by case basis. MACE shall inform the Head of the Department whenever such opportunity arises;
 - c. If the outcome of a project related to product development, process, technology and design etc. which involves the matter of secrecy and concern with the security of the State and Country or for any other reasons, the same will not be allowed for publication/printing in any form such as electronic/verbal etc. However, normal research outcome that arises from joint projects which involve no secrecy/ security concerns may be allowed to be published after mutual concurrence and acceptance by both parties.
 - d. If the outcome of a project results in intellectual property, for which rights can be secured, it will be decided on a case to case basis;
 - e. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc. by the Parties under the law will be decided on a case to case basis after mutual consultation;
 - f. The conditions of contract agreement entered between MACE and its client shall govern, and in no circumstances, deviation or violation of the contract agreement entered between MACE and its client shall be entertained; and
 - g. MACE and SSN shall organize joint events such as conferences, workshops, guest lectures, career guidance sessions, seminars etc., on topics of interest in the areas of Civil Engineering at least once every semester. Webinar talks covering QC, safety, structural detailing etc. i.e. on topics of practical relevance. There shall be a faculty coordinator from SSN for each and every programme that is jointly organized. MACE shall also support SSN in organizing conferences related to Civil Engineering and allied fields in suggesting resource persons as and when needed by the Department of Civil Engineering. SSN shall extend the available infrastructure and other facilities to conduct the programmes.
 - h. MACE shall institute an award to encourage and appreciate the students and faculty of the Department of Civil Engineering annually. The award shall carry a certificate and a memento (please edit this as per your choice). The rules of evaluation for the award shall be decided by MACE from time to time.

IV. ARTICLE - III: SHARING OF FACILITIES

- a) MACE and SSN shall make provisions to share their respective infrastructure, design office, R&D facilities in order to promote academic and research interaction in the areas of cooperation subject to approvals and availability;
- b) SSN students/faculty shall be responsible for the visa, travel and accommodation costs for availing the MACE overseas opportunities and facilities; and
- c) In the decision of sharing of facilities and in all other aspects like intellectual property rights, confidentiality, engagement of the third-party, liability, code of conduct, insurance, safety, security, etc., the conditions of contract agreement entered between MACE and its client shall govern, and in no circumstances, deviation or violation of the contract agreement entered between MACE and its client shall be entertained.

V. ARTICLE - IV: RENEWAL, TERMINATION AND AMENDMENT OF MoU

- a) This MoU shall be effective from the date of its approval by competent authorities of SSN and Board of Directors of MACE or other such authorities of MACE;
- b) The duration of this MoU shall be for a period of 3 (three) years from the date of effect. If not renewed or amended in writing the same shall be considered as expired or terminated;
- c) This MoU may be amended by mutual written agreement of the Parties at any time; and
- d) This MoU may be terminated at any time by any Party unilaterally without assigning any whatsoever reasons or without approval of the other Party upon 15 (Fifteen) days prior written notice to the other Party intimating the termination of the MoU.

VI. ARTICLE - V: Intellectual Property Rights (IPR)

Rights regarding publications, patents, royalty, ownership of software/ design/product developed etc. under the scope of this MoU shall be decided by both Parties by mutual consent.

VII. ARTICLE - VI: JURISDICTION

All matters, queries, disputes or differences, whatsoever, arising between the Parties touching the construction, meaning, operation or effect of this MoU or out of or relating to this MoU or breach thereof shall be mutually discussed between the Parties and settled or else settled through Arbitration in accordance with the relevant Arbitration Act in force at such time.

English shall be the Language in the Arbitration. The Arbitration award shall be binding on both Parties. Place of Arbitration would be in Chennai. In all matters concerning this MoU, requiring judicial intervention, Chennai courts alone will have jurisdiction.

VIII. **ARTICLE - VII: CONFIDENTIALITY**

SSN and MACE will exercise utmost care to preserve confidentiality of all the relevant matters arising out of the joint efforts. During the tenure of the MoU, all information to be shared must be indicated as "confidential" or "non-confidential". Both MACE and SSN will maintain confidentiality and prevent disclosure of all the information designated as "confidential" except by mutual consent and agreement.

IX. **ARTICLE - VIII: OTHER TERMS AND CONDITIONS**

- a) **Compliance:** MACE enters contracts with its clients for rendering consulting services. MACE performance and other obligations are bound by stipulations mentioned in MACE client's contract. Hence, MACE obligation towards this MoU is subject to the provisions of MACE contract, and interpretation of MACE in this matter shall be final. Any research, patent, commercial agreements, royalty, ownership, intellectual property rights including publishing results and outcome or such matters between MACE and SSN are subject to compliance and provisions of the contract undertaken by the respective Party with their client or project owner and to be decided on the case-to-case basis based on the approval of the client.
- b) **Disclaimer:** This MoU does not compel or force any Party either fully or partly to perform a function or fulfil any commitment agreed upon on best interests. All the agreements made between the Parties are only endeavours and not in any way mandatory. It is further made abundantly clear that no third-party mediation or Arbitration is earnest or warranted unless situation demand so. The Parties shall, however, meet periodically in the manner agreed to review the MoU and modify the scope of works if any, depending on the special demands and needs, arising then and there. Also, it is explicitly made clear that the MoU shall not be used by SSN in whatsoever manner for branding and marketing purposes other than the purpose it is intended for.
- c) **Non-Exclusivity:** The relationship of the Parties under this MoU shall be non-exclusive and both Parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any 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.
- d) **No Partnership or agent relationship:** Nothing in this MoU shall be construed to make either Party a partner, an agent or legal representative of the other for any purpose.

- e) **Assignment:** It is understood by the Parties herein, this MoU is based on the professional competence and expertise of each Party, and hence neither Party shall transfer or assign this MoU, or rights or obligations arising hereunder, either wholly or in part, to any third party.
- f) **Signed in duplicate:** This MoU is executed in duplicate with each copy being an official version of the MoU and having equal legal validity.

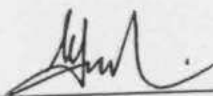
IN WITNESS WHEREOF BOTH PARTIES HAVE SET THEIR HANDS, ON THE DATE, MONTH AND THE YEAR FIRST ABOVE WRITTEN.


Dr. Kala Vijayakumar

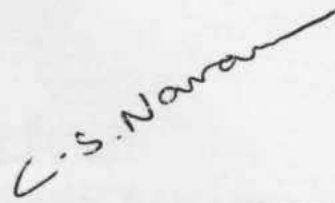
Signature
President
Sri Sivasubramaniya Nadar
College of Engineering,
Rajiv Gandhi Salai (OMR),
Kalavakkam-603110,
Tirupporur Taluk,
Chengalpattu District,
Tamil Nadu, India.

Date:

Witness 1:


Dr. V. E. Annamalai

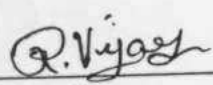
Principal
Sri Sivasubramaniya Nadar
College of Engineering,
Rajiv Gandhi Salai (OMR),
Kalavakkam-603110,
Tirupporur Taluk,
Chengalpattu District,
Tamil Nadu, India.


Mr. C.S. Narayanan

President & Chief Operating Officer
Mahindra Consulting Engineers Limited,
Mahindra Towers, Ground Floor,
No. 17/18, Pattullous Road,
Chennai – 600 002, Tamil Nadu, India

Date:

Witness 1:


Ms. R. Vijaya

Senior Manager - Accounts & Administration
Mahindra Towers, Ground Floor, No. 17/18,
Pattullous Road, Chennai - 600 002,
Tamil Nadu, India.

**MEMORANDUM OF UNDERSTANDING
(MoU)**

Between



**Sri Sivasubramaniya Nadar College of Engineering
Chennai (Tamil Nadu)**

And



**Indian Institute of Information Technology Una
Himachal Pradesh**

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Sri Sivasubramaniya Nadar College of Engineering (SSNCE)
Chennai

AND

Indian Institute of Information Technology Una (IIITU)
Himachal Pradesh

This Memorandum of Understanding (MoU) is entered into on 02, September 2021 by and between:

Sri Sivasubramaniya Nadar College of Engineering (SSNCE), Chennai (hereinafter referred to as "SSNCE") an autonomous Institution affiliated to Anna University, Chennai, being the First Party

AND

The Indian Institute of Information Technology Una (IIITU), Himachal Pradesh, established by the Ministry of Education, Government of India, by an Act of Parliament No. 23 of 2017, having its office at Saloh, Una District, Himachal Pradesh, an Institute of National Importance (hereinafter referred to as **IIITU**), being the Second Party.

1. OBJECTIVES OF THE MoU

To facilitate wide range of interactions between IIITU and SSNCE, and thereby lend greater strength to the activities of mutual interest aimed at serving the society through the technology and innovations in various domains.

2. AREAS OF COLLABORATION

Principal technical area of collaboration between IIITU and SSNCE will be in the domains of Computer Networks, Security, Big Data, Analytics, IoT, and machine learning, but not limited to.

The bilateral collaboration would capitalize on the complementary strengths of IIITU and SSNCE, for achieving the goal of technology innovations in the above mentioned domains.

3. PROPOSED MODES OF COLLABORATION

IIITU and SSNCE propose to collaborate through the following:

- a. Co-operation in areas of research, education, policy inputs and outreach for development and dissemination of efficient technologies for sustainable use and rejuvenation of natural resources.

- b. Collaborative projects based on individual or joint funding in areas of mutual interest. These would also include targeted, short term requests from one partner to other(s) to address specific issues outside its area of strength but within the combined domain of both the partners.
- c. Conferencing, consulting, and wide-ranging intellectual exchanges to build knowledge consortia, which can offer technology based innovative and workable solutions and provide a roadmap for sustainable development of state/nation.
- d. Organizing joint conferences and workshops.
- e. Supervising UG / PG / PhD students for their projects and thesis work.
- f. Writing joint projects to national and/or international funding agencies and executing joint consultancy services.
- g. Exchange of personnel including students, faculty members, and technical staff for the purpose of greater integration, capacity building, and facilitating a close-knit working arrangement wherever needed by the nature of task in hand.
- h. Any other appropriate mode of interaction agreed upon between IIITU and SSNCE.
- i. Appropriate written agreements specific to particular collaborative works will be made as and when necessary.

4. IP GOVERNANCE FRAMEWORK

IIITU and SSNCE will jointly decide in connection to background IP, Project IP, Profit sharing, global access, etc., based on the following principles:

- a. It is the responsibility of both IIITU and SSNCE to protect the New Intellectual Property (New IP).
- b. The New IP shall not be assigned or transferred to any third party directly or indirectly.
- c. The provisions of IP governance will be specifically stated as, legally binding on IIITU and SSNCE.
- d. Intellectual Property Rights for all deliverables through collaboration including but not limited to source code, model, model data, dataset, schematics, test reports, documentation, etc., shall rest with both IIITU and SSNCE.
- e. The cost of patent application filing, including the fees to be paid to IP granting bodies and the Professional fees of consultants engaged primarily for filing patents, shall be borne by both IIITU and SSNCE equally. IIITU shall support patent filing and enable

registration of the Intellectual Properties with appropriate agencies. IIITU may take the opinion of experts, seek help and guidance from the professionals of IP patenting service providers by paying the professional fee, besides the applicable fee fixed by the Govt., at various stages of application filing. Such expenses shall be met from the 'Overhead' amount payable to the Institute by the sponsor of the project. The revenue from the patents granted due to collaborative works, will be shared equally among the Institutes of invention and inventors from IIITU and SSNCE, viz., 30% to IIITU, 30% to SSNCE, 20% to inventor of IIITU, and 20% to inventor of SSNCE or the extant policy of IP revenue sharing of the respective institutes which is in vogue from time to time.

- f. Both IIITU and SSNCE shall not disclose project reference, client listings or financial statement filings or disclose the existence of this Agreement, nor any of its details or the existence of the relationship created by this Agreement to any third party.
- g. IIITU and SSNCE with best of their efforts will ensure there is no willful violation of design or patent rights. However, portions of the collaborative work can be used for research purposes jointly by the inventors of both the institutes. Sharing of authorship in publications arising out of or in connection with joint activities shall be with mutual consent of each other
- h. Based on this MoU, if any patent is filed, IIITU and SSNCE will still continue to be the Institutes of invention along with the inventors mentioned in the patent filing application till it is processed upto 'grant' stage, even if the inventors move to their parent Institute or relocate to different Institute for their employment.
- i. Once the patent filling process is initiated by the Inventing Institutes, it is the responsibility of the Inventing Institutes to complete the process till 'grant' stage, irrespective of the movement of the inventors to other Institutes on any circumstances.
- j. Any fees arising out in future with reference to the filed application for patent shall be borne by the Institutes of Invention, as per the Clause 4(e) of this MoU.

5. CONFIDENTIALITY

- a. Individual faculty involved at IIITU and SSNCE agree to hold in confidence all information/data designated by the parties as being confidential which is obtained from either party or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other party.

- b. The above confidential clause under this MoU excludes information/data possessed by either party before entering into this MoU or independently developed and/or information already available through public domain, or information which is required to be disclosed by any law or disclosure of such information is directed by a court, tribunal or any competent authority.

6. TERM AND TERMINATIONS

- a. The collaboration will be coordinated by designated persons from the two Institutions. For all issues related to finances, man-power and space, and other infrastructure relevant for the collaboration, the designated individuals from both institutes would obtain necessary approvals and sanctions.
- b. This MoU shall be valid for five (05) years unless extended by mutual consent of both the Parties. A Party willing to extend the MoU shall give a written notice of its intention to extend, at least 60 days prior to the expiry of this MoU, which may be accepted by the other Party within a period of 30 days from the receipt of such notice.
- c. This MoU may be amended or terminated by mutual written agreement of the parties at any time.
- d. Either party shall have the right to terminate this MoU with 60 days prior written notice to other party.
- e. The termination of the MoU whether mutual or unilateral, shall not affect obligations as of the participant under any Research Agreement. Confidentiality clause obligation as referenced in Clause 5 shall survive such termination

7. DISPUTE SETTLEMENT

Any disputes arising out of the interpretation or implementation of the MoU shall be settled amicably by negotiation and consultation between parties.

8. SCOPE OF THIS MoU

- a. This MoU shall cover the project titled, "Nagarik Rog Pratirakshak: Unified Smart Immunization Coverage Monitoring and Analysis (UniSICMA)" a collaborative research project funded by BIRAC, DBT, GoI, the first phase of which was executed by both IIITU and SSNCE with Prof. S. Selvakumar and Prof. R. Kanchana as the respective collaborators from Feb 2019 by the sanction No. BT/IDIA0158/04/17 dated 14, Jan.'19 and will be successfully completed in 30, Sept. 2021.

- b. This MoU shall also cover any other projects to be submitted in future by both the collaborators and/or both the Institutes.
- c. The signed MoU signifies only a strong intent and commitment towards the goals specified in the document. Both the institutes will have to follow all the rules/regulations and obtain appropriate sanctions for implementing all the joint activities.

9. COODINATION COMMITTEE

The following will constitute the Coordination Committee to execute, monitor, and review the collaborative program between IIITU and SSNCE:

- a. Prof. S. Selvakumar, Director, IIITU
- b. Dr. R. Kanchana, Associate Professor, Department of CSE, SSNCE

10. SIGNED IN DUPLICATE

This MoU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding (MoU) to be executed, effective as of the day and year first above written.

For Sri Sivasubramaniya Nadar College of Engineering, Chennai (SSNCE)

First Party


Dr. KALA VIJAYAKUMAR

PRESIDENT

Sri Sivasubramaniya Nadar College of Engineering, Chennai (SSNCE)

Witnesses


1. (Prof. V.E. ANNAMALAI)
PRINCIPAL


2. (Prof. S. RADHA)
VICE-PRINCIPAL



For Indian Institute of Information Technology
Una

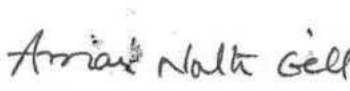
Second Party


Prof. S. SELVAKUMAR

DIRECTOR

Indian Institute of Information Technology
Una (Himachal Pradesh)

Witnesses


1. (Prof. AMAR NATH GILL)
REGISTRAR


2. (Shri. R. K. VERMA)
CONSULTANT

