

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

**VIVEGAM TECHNOLOGY SOLUTIONS
KODAMBAKKAM, CHENNAI**

31-01-2022

MOU between MSEC and VIVEGAM TECHNOLOGY SOLUTIONS

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **VIVEGAM TECHNOLOGY SOLUTIONS**, No.3 second floor Sai complex, Station view road Kodambakkam Chennai-24 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **VIVEGAM TECHNOLOGY SOLUTIONS** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **VIVEGAM TECHNOLOGY SOLUTIONS** is engaged in the business of Service Provider of callogic android gsm auto dialer, wifi hotspot solutions.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and VIVEGAM TECHNOLOGY SOLUTIONS

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **VIVEGAM TECHNOLOGY SOLUTIONS** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

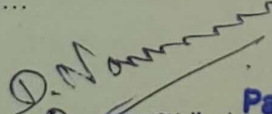
Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

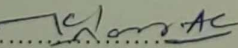
VIVEGAM TECHNOLOGY SOLUTIONS and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **31-01-2022**, at CHENNAI

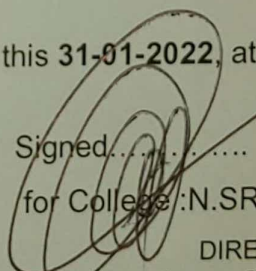
Signed..... **For VIVEGAM TECHNOLOGY SOLUTIONS**

for Company:

In witness thereof  **Partner**
D. N. MANISH KUMAR

Signed..... 

for Company: **K. NASIR AHMED**

Signed..... 

for College : **N. SREEKANTH**

DIRECTOR
In witness thereof

Signed..... 

for College : **Dr. K. S. BABAI**

SECRETARY

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

**ULAGINOLI ENERGY SOLUTIONS
PRIVATE LIMITED**

**No. 157, Sri Ranga Cooperative Nagar, MRH Road,
Vadaperumbakkam, Madavaram, Chennai – 600 060.**

23-03-2022

MOU between MSEC and ULAGINOLI ENERGY SOLUTIONS

This memorandum of understanding is made on **23-03-2022** by and between **Ulaginoli Energy Solutions** and **Meenakshi Sundararajan Engineering College**. It is effective upon signing and shall remain in effect until termination by either party with 30days written notice.

This memorandum of understanding is designed to reflect the understanding between **Ulaginoli Energy Solutions** hereinafter referred **Ulaginoli Energy Solutions**, providing/coordinating services to the staff and students and/or developing infrastructure facilities of **Meenakshi Sundararajan Engineering College** (self-financing Educational Institution) hereinafter referred (**MSEC**) affiliated to **Anna University**.

Objectives:

The parties to this Memorandum have the following common objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide effective and efficient services to their stakeholders.

Services:

The **Ulaginoli Energy Solutions** agrees to provide few of the following services:

1. Transfer of technology
2. Sponsoring official as member in the academic development committee of the **MSEC**.
3. Curriculum review to plan for implementation of suitable programs to meet future challenges.
4. Creating research and training cells to enhance the image and widen the sphere of technical knowledge.

MOU between MSEC and ULAGINOLI ENERGY SOLUTIONS

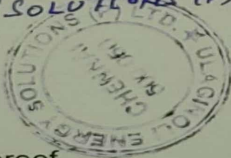
Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

Ulaginoli Energy Solutions and MSEC hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review said agreement in writing.

The memorandum of understanding (MOU) is made on this 29th day of MARCH 2022, at MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Signed.....
(BONIFACE P.)
DIRECTOR/ULAGINOLI
ENERGY SOLUTIONS (P) LTD
for Company:



In witness thereof

Signed.....

Signed.....
(DR. K. S. BABAI)
SECRETARY (MSEC)
for College :



In witness thereof
(MYS. S. SOUNDARA BALA)
HOD/EEE, MSEC

Signed.....

MEMORANDUM OF UNDERSTANDING

BETWEEN

MEENAKSHI SUNDARARAJAN

ENGINEERING COLLEGE

CHENNAI

AND

SUN TECH INSTRUMENTS

CHENNAI-129

24-03-2022

MOU between MSEC and SUN TECH INSTRUMENTS

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **SUN TECH INSTRUMENTS**, No.3/328, 5th street, 1st main road, Rose nagar, Kovilambakkam, Chennai-600129 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **SUN TECH INSTRUMENTS** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the SUN TECH INSTRUMENTS is engaged in the business of supply and service provider of Electrical and Electronics equipments.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and SUN TECH INSTRUMENTS

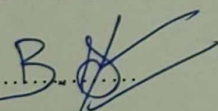
Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **SUN TECH INSTRUMENTS** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

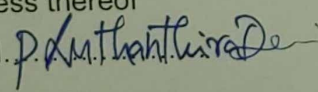
Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

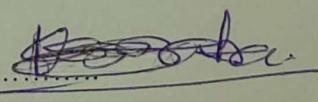
SUN TECH INSTRUMENTS and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

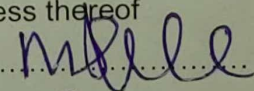
The memorandum of understanding (MOU) is made on this **24-03-2022**, at CHENNAI

Signed.....
for Company:

In witness thereof
Signed.....
for Company:



Signed.....
for College :

In witness thereof
Signed.....
for College (Mr. S. Soundararajan)
HOD / EEE, MSEC

MEMORANDUM OF UNDERSTANDING

BETWEEN

MEENAKSHI SUNDARARAJAN

ENGINEERING COLLEGE

CHENNAI

AND

STEVE 3D TECH PRIVATE LIMITED

CHENGELPATTU

26-03-2022

MOU between MSEC and STEVE 3D TECH Pvt. Ltd.

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **STEVE 3D TECH PRIVATE LIMITED, 81/3 PARTHASARATHY STREET, MADURANTHAKAM, CHENGELPATTU - 603306** of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **STEVE 3D TECH PRIVATE LIMITED** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **STEVE 3D TECH PRIVATE LIMITED** is engaged in **3D PRINTER MANUFACTURING AND HAVING ITS R&D IN THE FIELDS OF ROBOTICS AND 3D PRINTING.**

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and STEVE 3D TECH Pvt. Ltd.

Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event they intend to confer on the development of formats of other elements of their respective Systems.

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **STEVE 3D TECH PRIVATE LIMITED** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

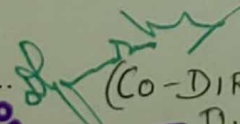
Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

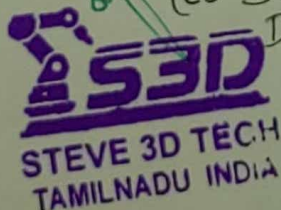
Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.


STEVE 3D TECH PRIVATE LIMITED and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

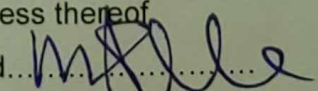
The memorandum of understanding (MOU) is made on this **26-03-2022**, at CHENNAI

Signed.....
for Company: **STEVE 3D TECH PVT LTD**
 (G. STEPHEN RAJ)
Director

In witness thereof
Signed.....
for Company:  (CO-DIRECTOR)
D. GUNASEKARAN



Signed.....
for College:  Dr. K.S. BABAI
(SECRETARY)

In witness thereof
Signed.....
for College:  (MRS. SOUNDARA BALA)
HOD-EEE



MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

**SRIMUKHA PRECISION PRODUCTS
AMBATTUR, CHENNAI-58**

31-01-2022

MOU between MSEC and SRIMUKHA PRECISION PRODUCTS

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **SRIMUKHA PRECISION PRODUCTS**, UNIT 1,9TH STREET,AMBATTUR INDUSTRIAL ESTATE, Chennai-600058 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **SRIMUKHA PRECISION PRODUCTS** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the SRIMUKHA PRECISION PRODUCTS is engaged in the business of Manufacturer of hero bike starter motor, honda bike starter motor & bajaj bike starter motor .

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and SRIMUKHA PRECISION PRODUCTS

SRIMUKHA PRECISION PRODUCTS and **MSEC** will maintain documentation of services provided and other statistical and financial information as needed for accountability and analysis purpose.

Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event they intend to confer on the development of formats of other elements of their respective Systems.

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **SRIMUKHA PRECISION PRODUCTS** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

SRIMUKHA PRECISION PRODUCTS and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **31-01-2022**, at CHENNAI

Signed.....
For **SRIMUKHA PRECISION PRODUCTS**
Harinathan Ramamoorthy
Managing Partner
for Company.

In witness thereof

Kj
(Kishou Kumar.)
HR- Asst

Signed.....
for College :

In witness thereof



MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

**SRI KVS INDUSTRIES
AMBATTUR ,CHENNAI**

31-01-2022

MOU between MSEC and SRI KVS INDUSTRIES

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **SRI KVS INDUSTRIES**, No.351,Sidco Industrial Estate,Ambattur,Chennai-98 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **SRI KVS INDUSTRIES** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the SRI KVS INDUSTRIES is engaged in the business of Manufacture and Supply of Machined Components for Automotive Applications.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and SRI KVS INDUSTRIES

information in accordance with the rules and regulations of **SRI KVS INDUSTRIES** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

SRI KVS INDUSTRIES and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **31-01-2022**, at CHENNAI

Signed.....
for Company: **Dr. VSV Verchezhian**
Proprietor
CEO

In witness thereof

Signed.....

for Company: **V. Kalai Prigyan**



Signed.....
for College: **SREEKANTH**
DIRECTOR
In witness thereof

Signed.....

for College: **Dr. K.S. BABAI**

SECRETARY



EEC

MOU between MSEC and SRI ANNAI INSTRUMENT SERVICE

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

SRI ANNAI INSTRUMENT SERVICE

No. 15/7, Vanchinathan, 1st street, Perambur,
Chennai – 600 011.

23-03-2022

MOU between MSEC and SRI ANNAI INSTRUMENT SERVICE

This memorandum of understanding is made on 23-03-2022 by and between **Sri Annai Instrument Service** and **Meenakshi Sundararajan Engineering College**. It is effective upon signing and shall remain in effect until termination by either party with 30days written notice.

This memorandum of understanding is designed to reflect the understanding between **Sri Annai Instrument Service** hereinafter referred **Sri Annai Instrument Service**, providing/coordinating services to the staff and students and/or developing infrastructure facilities of **Meenakshi Sundararajan Engineering College** (self-financing Educational Institution) hereinafter referred (**MSEC**) affiliated to **Anna University**.

Objectives:

The parties to this Memorandum have the following common objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide effective and efficient services to their stakeholders.

Services:

The **Sri Annai Instrument Service** agrees to provide few of the following services:

1. Transfer of technology
2. Sponsoring official as member in the academic development committee of the **MSEC**.
3. Curriculum review to plan for implementation of suitable programs to meet future challenges.
4. Creating research and training cells to enhance the image and widen the sphere of technical knowledge.

MOU between MSEC and SRI ANNAI INSTRUMENT SERVICE

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

Sri Annai Instrument Service and MSEC hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review said agreement in writing.

The memorandum of understanding (MOU) is made on this 23rd day of MARCH 2022, at MSEC

Signed.....
R. JAYACHANDAN.

for Company:
SRI ANNAI INSTRUMENT SERVICE

In witness thereof



Signed.....

Signed.....

for College : Dr. K.S. BABAI
SECRETARY, MSEC

In witness thereof

(Signature)

(S. SOUNDARA BAA)

Signed..... Associate prof & Head
ERR / MSEC

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

SOLAR GREEN SOLUTIONS

CHENNAI-11

31-01-2022

MOU between MSEC and SOLAR GREEN SOLUTIONS

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **SOLAR GREEN SOLUTIONS**, No.6 Patel road, Perambur, Chennai-11 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **SOLAR GREEN SOLUTIONS** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the SOLAR GREEN SOLUTIONS is engaged in the business of Solar Panel Installation for various Purpose.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
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MOU between MSEC and SOLAR GREEN SOLUTIONS

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **SOLAR GREEN SOLUTIONS** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

SOLAR GREEN SOLUTIONS and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **31-01-2022**, at CHENNAI

Signed.....
for Company:

[Signature]
T.E. BASU



In witness thereof

Signed.....
for Company:



Signed.....
for College :

In witness thereof

Signed.....
for College :



MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

**SNIPE ENGINEERS PRIVATE LIMITED
CHENNAI**

27-04-2022

MOU between MSEC and SNIPE ENGINEERS

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **SNIPE ENGINEERS PRIVATE LIMITD, CHENNAI. Plot No 120/130, 3RD CROSS STREET HERITAGE JEYANDRA NAGAR SEMBAKKAM CHENNAI-73** of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **SNIPE ENGINEERS** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **SNIPE ENGINEERS** is engaged in the business of TESTING AND COMMISSIONING OF ELECTRICAL EQUIPMENT.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized undergraduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

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2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and SNIPE ENGINEERS

agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

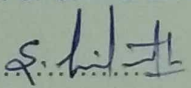
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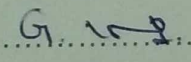
SNIPE ENGINEERS and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **27-04-2022**, at CHENNAI

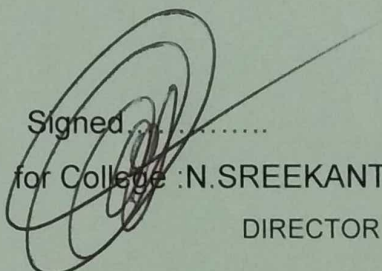
For SNIPE ENGINEERS PVT. LTD.

Signed... 
for Company: S. TAMILVENTHAN ^{Director}
DIRECTOR

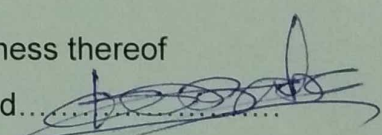
In witness thereof For SNIPE ENGINEERS PVT. LTD.

Signed... 
for Company: G. VEERAMANI
Managing Director



Signed... 
for College : N. SREEKANTH
DIRECTOR

In witness thereof

Signed... 
for College : Dr. K. S. BABAI
SECRETARY

MEMORANDUM OF UNDERSTANDING

BETWEEN

MEENAKSHI SUNDARARAJAN

ENGINEERING COLLEGE

CHENNAI

AND

SHUTTLECARS INDIA PRIVATE LIMITED

CHENNAI

20th July 2021

This memorandum of understanding (MOU) is made and entered on 20th July 2021 by and between Shuttlecars India Private Limited Ashok nagar, Chennai-83 (SHUTTLZ) of one part and Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC) (affiliated to Anna University) (Accredited by NBA for Applied Programs) of the other part .

Both SHUTTLZ and MSEC are referred to as the Party individually and as Parties together under this MOU.

Whereas the SHUTTLZ is engaged in the business of Manufacturing full-electric multi-purpose vehicles, which are cost effective, robust and customized for the drive profiles, environmental conditions and driving behaviours commonly found in India and most emerging markets.

Whereas the MSEC is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with MSEC to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and SHUTTLE

administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

SHUTTLE and MSEC hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this 21st day of July 2021, at _____

Signed.....

for Company: S. SHANKAR



Signed.....

for College :



In witness thereof

Signed.....

for Company:

P. RAJMOHAN

In witness thereof

Signed.....

for College :

No.67, 2nd Avenue.

Ashok Nagar

Vadapalani

Chennai - 83

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

SCIENTIFIC SYSTEMS

CHENNAI-86

18-02-2022

MOU between MSEC and SCIENTIFIC SYSTEMS

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **SCIENTIFIC SYSTEMS** NO.11 4 Th cross street, Ellaiamman colony, Vellala Teynampet, Chennai 86 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **SCIENTIFIC SYSTEMS** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the SCIENTIFIC SYSTEMS is engaged in the business of manufacturing of heating cooling instruments & shakers

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and SCIENTIFIC SYSTEMS

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **SCIENTIFIC SYSTEMS** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

SCIENTIFIC SYSTEMS and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **18-02-2022**, at CHENNAI

Signed.....

for Company: **M. JAYACHANDRAN**
BUSINESS HEAD

In witness thereof

Signed.....
for Company: **J. ARUL PRAKASH**
TECHNICAL HEAD

Signed.....

for College: **N. SREEKANTH**
DIRECTOR

In witness thereof

Signed.....
for College: **Dr. K. S. BABAI**

SECRETARY

SCIENTIFIC SYSTEMS

O.No. 6, N.No. 11, IVth Cross Street,
Ellaianman Colony,

Vellala Teynampet, Chennai - 85

CST No : 655792 / 7-12-95

TIN No : 33500701078

Area Code : 036

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

Panickker Switchgear Private Limited

1st July 2021

This memorandum of understanding (MOU) is made and entered on 1st July 2021 by and between Panickker Switchgear Private Limited, Thandalam, NH-4 Sriprumbudur-602105(PSPL) of one part and Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC) (affiliated to Anna University) of the other part

Both PSPL and MSEC are referred to as the Party individually and as Parties together under this MOU.

Whereas the PSPL is engaged in the business of Manufacturing wide range of Switch gear and Fuse gear up to 36 kV

Whereas the MSEC is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with MSEC to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and PSPL

information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

PSPL and MSEC hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this 1st day of **July 2021**, at **Chennai**

Signed..... (R.P. KANNA)
(Director)
for Company.

In witness thereof

Signed..... (N. RAMU)
CEO
for Company:



Signed.....
for College:

Mr. N. Sreekanth
Director.



In witness thereof

Signed.....
for College: Dr. K. S. Babai.
Secretary.

MOU between MSEC and OXIGREEN HEALTHCARE Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

**OXIGREEN HEALTHCARE PRIVATE
LIMITED**

BANGLORE

23-03-2022

MOU between MSEC and OXIGREEN HEALTHCARE Pvt. Ltd.

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **OXIGREEN HEALTHCARE PRIVATE LIMITED, No. 551, 14th Main, Sector-7, HSR Layout, Bangalore-560102** of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **OXIGREEN HEALTHCARE PRIVATE LIMITED** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **OXIGREEN HEALTHCARE PRIVATE LIMITED** is engaged in **Producing Oxygen from Solar Powered O₂ Generator.**

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

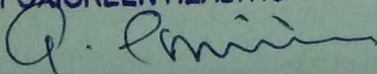
NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

for **OXIGREEN HEALTHCARE PVT LTD**



Director



MOU between MSEC and OXIGREEN HEALTHCARE Pvt. Ltd.

Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event they intend to confer on the development of formats of other elements of their respective Systems.

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **OXIGREEN HEALTHCARE PRIVATE LIMITED** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

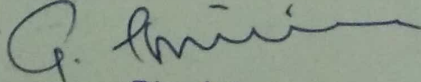
Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

OXIGREEN HEALTHCARE PRIVATE LIMITED and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **23-03-2022**, at CHENNAI


For **OXIGREEN HEALTHCARE PVT LTD.**

Signed.....
for Company: 
Director


In witness thereof

Signed.....
for Company:



Signed.....
for College: 
SECRETARY, MSEC

In witness thereof

Signed.....
for College: 
HOD / RBE, MSEC



MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

OFFICE 2000 SOLUTIONS PRIVATE LIMITED

CHENNAI

06-04-2022

MOU between MSEC and O2K PVT. LTD.

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **OFFICE 2000 SOLUTIONS PRIVATE LIMITED**, No16, 19 &20, Block II, SIDCO Electronic Complex, Guindy Industrial Estate, Chennai – 32. of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **OFFICE 2000 SOLUTIONS PRIVATE LIMITED** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **OFFICE 2000 SOLUTIONS PRIVATE LIMITED** is engaged in Design and integrate tailor-made AV systems that power effective natural communication.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and O2K PVT. LTD.

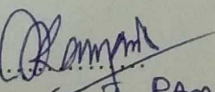
Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **OFFICE 2000 SOLUTIONS PRIVATE LIMITED** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.


Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

OFFICE 2000 SOLUTIONS PRIVATE LIMITED and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

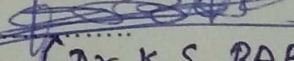
The memorandum of understanding (MOU) is made on this **06-04-2022**, at CHENNAI

Signed 
for Company: **RAMAMOORTHY**
Head - Human Resources

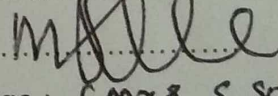
In witness thereof

Signed 
for Company: **R. SUNDARESAN**
Sr. Manager - F&A



Signed 
for College: **(Dr. K. S. BABAI)**
SECRETARY

In witness thereof

Signed 
for College: **(M. S. SOUNDARAJAN)**
HOD/EEE, MSEC



EEE

MOU between MSEC and NIQR CHENNAI BRANCH

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

**NATIONAL INSTITUTION FOR
QUALITY AND RELIABILITY**

CHENNAI-34

24-03-2022

MOU between MSEC and NIQR CHENNAI BRANCH

This memorandum of understanding (MOU) is made and entered on 24-03-2022 by and between **NIQR CHENNAI BRANCH**, New 80/69, Nungambakkam High Road, Nungambakkam, Nungambakkam, Chennai, Tamil Nadu 600034 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **NIQR CHENNAI BRANCH** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the NIQR CHENNAI BRANCH is engaged in the business to promoting quality as a way of life in Indian industry and service organisation .

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and NIQR CHENNAI BRANCH

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **NIQR CHENNAI BRANCH** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

NIQR CHENNAI BRANCH and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **24-03-2022**, at CHENNAI

Signed.....
for Company:

In witness thereof

Signed.....
for Company:



Signed.....
for College :

In witness thereof

Signed.....
for College :

EEE

MOU between MSEC and INDUS ENGINEERING ENTERPRISES

MEMORANDUM OF UNDERSTANDING

BETWEEN

MEENAKSHI SUNDARARAJAN

ENGINEERING COLLEGE

CHENNAI

AND

INDUS ENGINEERING ENTERPRISES

CHENNAI

12-04-2022

MOU between MSEC and INDUS ENGINEERING ENTERPRISES

This memorandum of understanding (MOU) is made and entered on 12-04-2022 by and between **INDUS ENGINEERING ENTERPRISES , 1ST FLOOR, #79, (OLD #38), MOORE STREET, CHENNAI - 600001** of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part.

Both **INDUS ENGINEERING ENTERPRISES** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

INDUS ENGINEERING ENTERPRISES deals in Supplies & Equipment's for all kinds of Industry also Indus Engineering Enterprises is a leading Manufacturer, Supplier of Educational Training Equipment's, Analog / Digital Meters etc.

Whereas **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and INDUS ENGINEERING ENTERPRISES

Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event they intend to confer on the development of formats of other elements of their respective Systems.

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **INDUS ENGINEERING ENTERPRISES** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

INDUS ENGINEERING ENTERPRISES and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **12-04-2022**, at **CHENNAI**

Signed.....

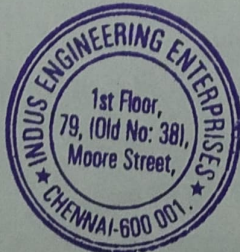
for Company:

In witness thereof

Signed.. **ABDUL MOJEETH**

for Company:

Proprietor



Signed.....

for College:

In witness thereof

Signed... **HODIEEF, MSEC**

for College :



MEMORANDUM OF UNDERSTANDING

BETWEEN

MEENAKSHI SUNDARARAJAN

ENGINEERING COLLEGE

CHENNAI

AND

IDEAL 3D

CHENNAI

31-01-2022

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **IDEAL 3D ,NO 5 EAST KAMATCHI AMMAN NAGAR EXTENSION MANGADU CHENNAI-122** of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **IDEAL 3D** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **IDEAL 3D** is engaged in the business of 3D PRINTING

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and IDEAL 3D

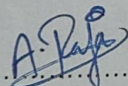
information in accordance with the rules and regulations of **IDEAL 3D** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

IDEAL 3D and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

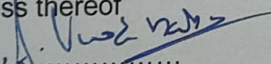
The memorandum of understanding (MOU) is made on this **31-01-2022**, at **CHENNAI**

Signed......

for Company: RAJA.A

FOUNDER&CEO

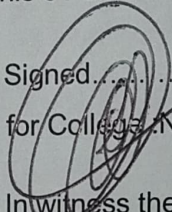
In witness thereof

Signed......

for Company: A. Vinod Baba

(Co-Founder & CEO)

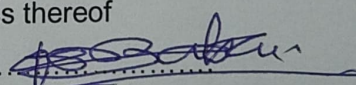


Signed......

for College: N. SREEKANTH

DIRECTOR

In witness thereof

Signed......

for College: Dr. K.S. BABAI

SECRETARY

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

**HYDROSUN CLEANTECH PRIVATE
LIMITED**

CHENNAI

23-03-2022

MOU between MSEC and HYDROSUN CLEANTECH Pvt. Ltd.

This memorandum of understanding (MOU) is made and entered on 23-03-2022 by and between **HYDROSUN CLEANTECH PVT. LTD., No.164, Medavakkam Main Road, Adambakkam, Chennai-600088** of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part.

Both **HYDROSUN CLEANTECH PVT. LTD.** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the **HYDROSUN CLEANTECH PVT. LTD.** is engaged in the business of making **Hydrogen from Solar Power**.

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

For Hydrosun Cleantech Pvt Ltd

A. P. Minin
Director



MOU between MSEC and HYDROSUN CLEANTECH Pvt. Ltd.

Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event they intend to confer on the development of formats of other elements of their respective Systems.


Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **HYDROSUN CLEANTECH PVT. LTD.** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

HYDROSUN CLEANTECH PVT. LTD. and MSEC hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **23-03-2022**, at CHENNAI

Signed..... 
for Company: **Director**

Signed.....
for College: DR. K.S. BABAI
SECRETARY, MSEC

In witness thereof

Signed.....
for Company:

In witness thereof

Signed.....
for College : HOD / EEE, MSEC



MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

ELETRO TECH SYSTEMS

**1ST Floor, Plot 17, No. 29/15, Thillai Ganga Nagar,
23rd Street, Nanganallur, Chennai – 600 061.**

23-03-2022

MOU between MSEC and ELETRO TECH SYSTEMS

This memorandum of understanding is made on **23-03-2022** by and between **Electro tech systems** and **Meenakshi Sundararajan Engineering College**. It is effective upon signing and shall remain in effect until termination by either party with 30days written notice.

This memorandum of understanding is designed to reflect the understanding between **Electro tech systems** hereinafter referred **Electro tech systems**, providing/coordinating services to the staff and students and/or developing infrastructure facilities of **Meenakshi Sundararajan Engineering College** (self-financing Educational Institution) hereinafter referred (**MSEC**) affiliated to **Anna University**.

Objectives:

The parties to this Memorandum have the following common objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide effective and efficient services to their stakeholders.

Services:

The **Electro tech systems** agree to provide few of the following services:

1. Transfer of technology
2. Sponsoring official as member in the academic development committee of the **MSEC**.
3. Curriculum review to plan for implementation of suitable programs to meet future challenges.
4. Creating research and training cells to enhance the image and widen the sphere of technical knowledge.

MOU between MSEC and ELETRO TECH SYSTEMS

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

Electro tech systems and MSEC hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review said agreement in writing.

The memorandum of understanding (MOU) is made on this 29th day of MARCH 2022, at MEENAKSHI SUNDARARAJAN ENGG., COLLEGE

Signed.....

(Managing partner)
(S. SURESH PRAKASH)

for Company:

ELECTRO TECH SYSTEMS

No. 21, Srinivasa Nagar,
Kamarajar 3rd Cross Street, Padi,
Chennai - 600 050.
Ph : 044 - 42809762, 42809763

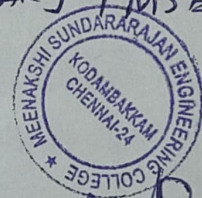
In witness thereof

Signed.....

Signed.....

(Dr. K.S. BABAI)
SECRETARY, MSEC

for College :



In witness thereof

(MYS. SOUNDARA BALAS)
HOD / RBE, MSEC

Signed.....

MOU between MSEC and BS INDUSTRIES

MEMORANDUM OF UNDERSTANDING

BETWEEN

MEENAKSHI SUNDARARAJAN

ENGINEERING COLLEGE

CHENNAI

AND

BS INDUSTRIES

MARAIMALAINAGAR

31-01-2022

MOU between MSEC and BS INDUSTRIES

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **BS INDUSTRIES**, No 36 Vadakku Alathamman Street, Gudalore, Maramalainagar -603209 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **BS INDUSTRIES** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the BS INDUSTRIES is engaged in the business of Injection Moulding Components - Automotive Plastic Injection Mould

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and BS INDUSTRIES

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **BS INDUSTRIES** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

BS INDUSTRIES and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **31-01-2022**, at CHENNAI

Signed.....

for Company:

K. BHADANI HD

In witness thereof

Signed.....

for Company: G. Deepika



Signed.....

for College:

In witness thereof

Signed.....

for College:

MOU between MSEC and ATHEENAPANDIAN PRIVATE LIMITED

MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE**

CHENNAI

AND

ATHEENAPANDIAN PRIVATE LIMITED

CHENNA-56

31-01-2022

MOU between MSEC and ATHEENAPANDIAN PRIVATE LIMITED

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **ATHEENAPANDIAN PRIVATE LIMITED** Vanavil Cottage Building ,Courtallam main road,Courtallam,Tenkasi District, Tamilnadu, India (Branch office:2/104,first floor,Kattupakkam, Chennai 56) of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **ATHEENAPANDIAN PRIVATE LIMITED** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the ATHEENAPANDIAN PRIVATE LIMITED is engaged in the business of Providing Medical Equipment In-Plant Training to the Engineering students by Demonstrating, Dismantling Troubleshooting and Reassembling of Medical Equipment.

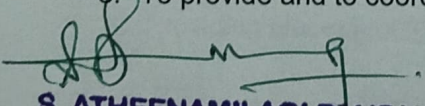
Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.


S. ATHEENAMILAGI PANDIAN
MANAGING DIRECTOR
ATHEENAPANDIAN PVT. LTD.
CHENNAI BRANCH
KATTUPAKKAM - 600 056

MOU between MSEC and ATHEENAPANDIAN PRIVATE LIMITED

Both parties to this Memorandum agree to develop common reporting instruments wherever possible. In any event they intend to confer on the development of formats of other elements of their respective Systems.

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **ATHEENAPANDIAN PRIVATE LIMITED** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

Review of this memorandum shall be made on or before 3 months before expiry at which time this agreement may be extended, modified or terminated.

ATHEENAPANDIAN PRIVATE LIMITED and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **31-01-2022**, at CHENNAI

Signed.....

for Company:

In witness thereof

Signed.....

for Company: C. Gub...

S. ATHEENAMILAGI PANDIAN
MANAGING DIRECTOR
ATHEENAPANDIAN PVT LTD.
CHENNAI BRANCH
KATTUPAKKAM - 600 056



Signed.....

for College: SREEKANTH

DIRECTOR

In witness thereof

Signed.....

for College: Dr.K.S.BABAI

SECRETARY



MEMORANDUM OF UNDERSTANDING

BETWEEN

**MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE
CHENNAI**

AND

**ADHITHYA ENTERPRISES
CHENNAI-93**

24-03-2022

MOU between MSEC and ADHITHYA ENTERPRISES

This memorandum of understanding (MOU) is made and entered on 31-01-2022 by and between **ADHITHYA ENTERPRISES**, 11/2A Gandhi street, Postal Audit colony, Saligramam, Chennai-600093 of one part and **Meenakshi Sundararajan Engineering College, 363, Arcot Road, Kodambakkam, Chennai – 600 024 (MSEC)** (Affiliated to Anna University) of the other part

Both **ADHITHYA ENTERPRISES** and **MSEC** are referred to as the Party individually and as Parties together under this MOU.

Whereas the ADHITHYA ENTERPRISES is engaged in the business of Manufacturer of gas handling system, rotary evaporator, gas generator etc., .

Whereas the **MSEC** is engaged in academic teaching and providing formal education to students leading to a nationally and internationally recognized under-graduate program and graduate program in various engineering services in addition to shaping them to become effective citizen and a holistic human.

NOW THEREFORE, for the purpose of working with **MSEC** to engage students and impart corporate learning and on the terms and subject to the conditions set forth in this MOU and intending to be legally bound, the parties agree as follows:

Objectives:

The parties to this Memorandum have the following objectives:

1. To assure right delivery of the quality service at the appropriate time by the competent resource persons to the stakeholders;
2. To assure the application of services in a systematic method to have fruitful assessment of the stakeholders;
3. To provide and to coordinate effective and efficient services to their stakeholders.

MOU between MSEC and ADHITHYA ENTERPRISES

Both parties shall safeguard the use of and access of information to which the services provided or arranging for services shall not use or release any reports, data or other information in accordance with the rules and regulations of **ADHITHYA ENTERPRISES** and **MSEC**. Such information shall be used only to assure proper planning, coordination, monitoring and administration of performance under this agreement, and permit the transfer of records to another, for the purpose of continuing services, with appropriate approval from the authority concerned.

Service audit and program review functions shall be performed jointly when appropriate. Both parties mutually agree not to use the name of the other party in any public information without permission of the concerned party.

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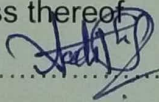
ADHITHYA ENTERPRISES and **MSEC** hereby agree to all of the above and enter into a joint agreement until such time that either party shall amend or review the said agreement in writing.

The memorandum of understanding (MOU) is made on this **24-03-2022**, at CHENNAI

Signed.....

for Company:

In witness thereof

Signed.....

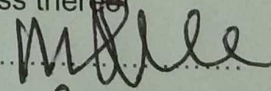
for Company:



Signed.....

for College : (DY. K.S. BABAI)
SECRETARY, MSEC

In witness thereof

Signed.....

for College (MYR.S.SOUNDARA BALU)
HOD / EEER, MSEC





MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Project/Awards	Year
TOYCATHON	2021
RADIATION EXPOSURE LEVEL MONITOR FOR PROXIMITY WORKERS	2021
LOW COST PORTABLE VENTILATOR FOR COVID-19 PATIENTS	2020
SUPPORTING RURAL AREA THROUGH AGRO-ENTERPRISE DEVELOPMENT	2020
INVADER AND SPARROW	2020
AWARD FOR LEADING ENGINEERING COLLEGE 2020	2020
KURUKSHETRA AWARD	2020
COGNIZANT'S "THE BIG IDEA 2K17" CONTEST.	2017

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

TOYCATHON

- Students of MSEC grabbed the unique opportunity to conceptualize novel toys and games based on Indian civilization and history by participating in TOYCATHON,an initiated by our Hon'ble Prime Minister, Shri. Narendra Modi under the 'Aatma Nirbhar Bharat Abhiyan.
- A total of 7 teams participated in the event and 3 of them entered the final round.
- An innovative team named MSEC(Magnificent Sustainable Engineers under Construction) along with their team mentor Mr.S Elangovan participated and won the competition by making V-Mult calculator which is used to solve 2 and 3 digits multiplication.
- Another team which entered finals through digital mode is the Coin conqueror team.



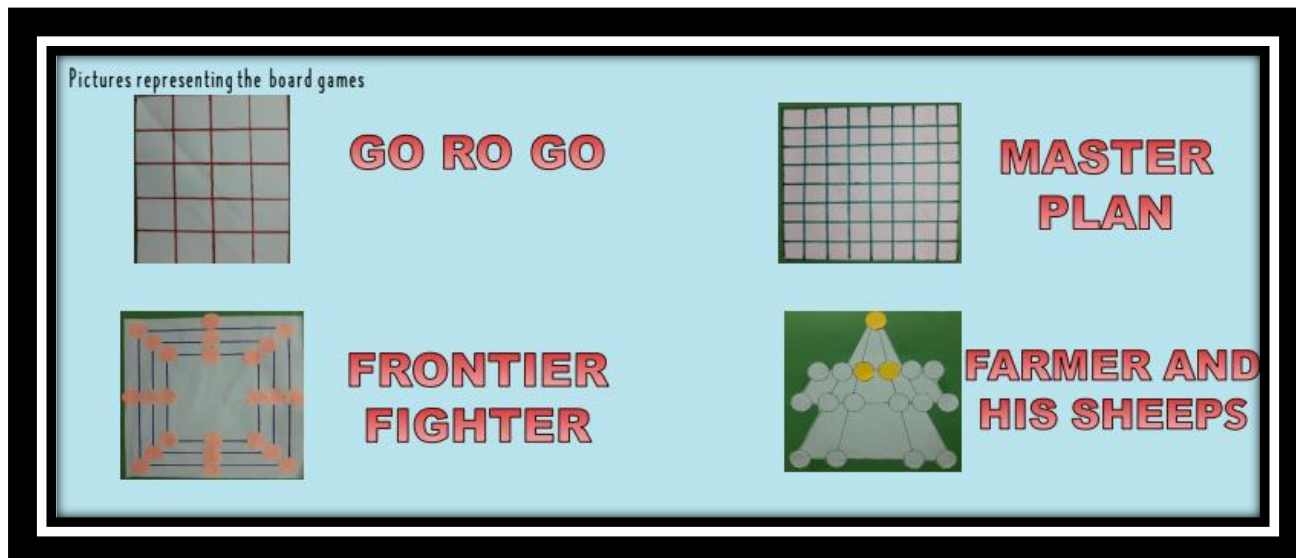
V-Mult calculator

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

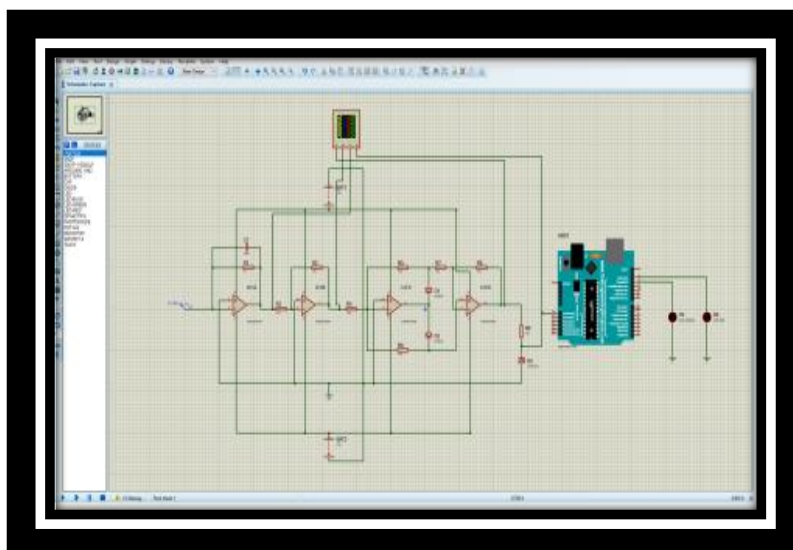
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email Id: principal@msec.edu.in
Website : www.msec.edu.in



Coin conqueror

RADIATION EXPOSURE LEVEL MONITOR FOR PROXIMITY WORKERS

- Innovation starts with spotting a need. With this idea in mind, a very innovative project called Radiation Exposure Level Monitor For Proximity Workers which solely focuses on improving the lives of proximity works of nuclear power plants has been proposed by the students of MSEC in the guidance of Dr. Srinivas Talabutta an Associate Professor of Electrical Communication Engineering.
- The project was proposed in Foundation for Advancement of Education and Research(FAER) and is currently in its research and funding state.
- The objective of the project is to focus on the maintenance workers working in nuclear power plants are exposed to nuclear radiation in the long run, despite precautions.
- In some cases, the dosage of nuclear radiation can increase which might create the risk of side effects such as cancer.
- The ideas has been simulated using Proteus 8 Professional 8.6 software.



PRINCIPAL
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LOW COST PORTABLE VENTILATOR FOR COVID-19 PATIENTS

- Low Cost Portable Ventilator for Covid-19 patients that will inspire the budding engineers to benefit the society has been developed by Mr. Kishore Kumaran, an alumnus of MSEC who has signed MOU with MSEC for Engineering services along with six students of MSEC that addresses the issue of rapid spread of covid-19 which resulted in increased demand for respiratory aiding systems. The prototype developed in a bid to bridge the shortage of ventilators was much less than their estimated cost of 11,500/-.
- The prototype was built in 17 days and has also been shortlisted by the National Innovation Foundation for its C3 competition.
- The innovative prototype was recognised by the press media and was published in THE HINDU newspaper.

Chennai youth jointly fight COVID-19

Chennai, April 26:
We have all been thrown into a new environment, terms like social distancing, isolation, green zones and red zones have become common. Large communities around the world are enveloped in fear. Despite these unprecedented difficulties, a group of young minds in Chennai are finding purpose in this moment of crisis.

Kishore Kumaran, an Alumnus of Meenakshi Sundararajan Engineering College, and the founder of Missile Ingeniator, A Research and Product Development start-up, collaborated with students from the same college to develop the prototype of a 'Low - Cost Portable Ventilator'.

The Ventilator has a pressure monitoring system and works in an assist-control-mode for invasive and non-invasive conditions. It is designed by considering necessary medical parameters such as Respiratory Rate and Inspiration to Expiration Ratio.

"The machine can check breathing rate, blood oxygen levels, and blood pressure levels. These values will be displayed on an Organic Light-Emitting Diode (OLED) screen," says Kishore Kumaran.

There are 4 buttons to set parameters by the doctor according to patient requirements. Upon pressing the START button, two motors start driving piston gears on either side. This, in turn, presses an Artificial Manual Breathing Unit

Meenakshi Sundararajan Engineering College opens gates for researches



Kishore Kumaran
founder of Missile Ingeniator

(AMBU) bag depending on the given inputs.

"Based on the inhalation and the exhalation pressure, the doctor can modify the given inputs, and thereby the oxygen supply. A buzzer has also been installed to act as the alarm during emergencies, to indicate any abnormalities," he says.

Amid the lockdown crisis, this simple device is portable and works on low power. "The cost of producing one ventilator is Rs.11,500. It can be plugged into any socket as it consumes only 12 volts of power to run the motor. We are also working on a battery back-up for the ventilator," says Kishore.

The rapid spread of COVID 19 has resulted in an increased demand for respiratory aiding systems. In a bid to bridge the shortage of ventilators in the country amid rising cases, a team comprising eight members,

gratitude to doctors for their medical guidance, Tamilnadu Police, Government Officials, and Hardware Suppliers for their constant support throughout the development process. They also thanked Meenakshi Sundararajan Engineering College for supporting them all the way.

M Roshini

Kishore Kumaran ushers in start up culture




Vasupradha
a third-year student who has been associated with Missile Ingeniator

emerged with a prototype of the ventilator. The team includes Kishore Kumaran, undergraduate, and former students of Meenakshi Sundararajan Engineering College.

Vasupradha, a third-year student who has been associated with Missile Ingeniator for one year believes anything is possible if you will put your mind to it. "Apart from having online classes and regular assignments, I wanted to be part of something bigger and prove my abilities. Working every Sunday has paid off," she says.

The first version of their prototype was developed with available components and will be upgraded further in the upcoming versions. The team is now heading towards government and testing laboratories for official guidance to develop the prototype into a functioning product that can serve the mass.

The team expressed their



Inspired by Kalam, propelled by dream

All our dreams can come true, if we have the courage to pursue them. The future belongs to those who believe in the beauty of their dreams. Hold fast to dreams, for if dreams die, life is a broken-winged bird that cannot fly... so said former President Abdul Kalam, and in a bid to bridge the shortage of ventilators in the country amid rising cases, a team comprising eight members, emerged with a prototype of the ventilator.

The team includes Kishore Kumaran, undergraduate, and former students of Meenakshi Sundararajan Engineering College.

Ventilator Project Team details:

1. Vasupradha - 3rd Year ECE B
2. Sneha - 3rd Year ECE B
3. Vidhyashree - 3rd Year ECE B
4. Smruthi - 2nd Year ECE B
5. Kartick - 2nd Year ECE A
6. Thulasiram - ECE 2019 Batch
7. Yashwanth - ECE 2019 Batch

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

email Id: principal@msec.edu.in

Website : www.msec.edu.in

THE HINDU

6mins Top news of the day: Violence against medical staff made non-bailable offence; 22mins Coronavirus | BHU professors plan clinical trial of ayurvedic drug against

MENU HOME NEWS OPINION BUSINESS SPORT CRICKET LIFE & STYLE THREAD

CITIES BENGALURU CHENNAI COIMBATORE DELHI HYDERABAD WATCH: WHAT WILL BE

CHENNAI

COVID-19 offers students a chance to showcase their skills

R. Sujatha

CHENNAI, APRIL 22, 2020 17:51 IST
UPDATED: APRIL 22, 2020 17:51 IST

SHARE ARTICLE | | | | | | | | | | PRINT | A | A | A

Student groups have come up with apps and low-cost ventilators

Several engineering college students in the city have come up with apps, websites and in some cases, prototypes of low-cost ventilators.

A group of students from Meenakshi Sundararajan Engineering College have developed a prototype for a low cost ventilator (₹11,500) which has now been shortlisted by the National Innovation Foundation for its C3 competition.

Kishore Kumaran, a 2017 batch ECE graduate leads a team of six juniors, four of whom are currently students at the college. It took them 17 days to develop the prototype. "It is an opportunity for shared learning," says Mr. Kishore.

A third year CSE student S.R. Sankar Narayanan has developed a website for tracking COVID-19 <http://coronanewapp.herokuapp.com/>. He uses government data for the purpose.

மீனாட்சி சுந்தரராஜன் என்ஜினீயரிங் கல்லூரி முன்னாள் மாணவர்கள் உருவாக்கினர்

கொரோனா நோயாளியைக் காப்பாற்ற ரூ.11 ஆயிரத்து 500 விலையில் வெண்டிலேட்டர் தாளாளர் பாபாய் பெருமிதம்

சென்னை, ஏப்.22-
கோடம்பாக்கம் மீனாட்சி சுந்தரராஜன் என்ஜினீயரிங் கல்லூரியின் முன்னாள் மாணவர்கள் ஒன்று சேர்ந்து ரூ. 2 லட்சம் மதிப்புள்ள செயற்கை சுவாசக் கருவியை (வெண்டிலேட்டர்) ரூ. 11 ஆயிரத்து 500 விலையில் உருவாக்கி சாதனை படைத்துள்ளனர்.



கல்லூரி தாளாளர் பாபாய் சுந்தரராஜன் ஊக்கமளித்ததால் இது செயல்படுத்த முடிந்தது என்று முன்னாள் மாணவரும், மிசைல் இன்ஜெனீட்டர் நிறுவன டைரக்டருமான கிஷோர் குமரன் தெரிவித்தார்.

கிஷோர் குமரன் ஒருங்கிணைப்பில் இந்த குழுவில் முன்னாள் மாணவர்கள் சினேகா, வசுபிரதா, ஸ்மருதி, வித்யாபூரி, கார்த்திக், துளசிராம், யஷ்வந்த் மற்றும் சாய் பிரகாஷ் பங்கேற்று ஆராய்ச்சி செய்தனர்.

ஏற்கனவே மார்க்கெட்டில் கிடைக்கும் பொருட்களை வைத்து மாதுரி வெண்டிலேட்டர் உருவாக்கப்பட்டது. இதில் தேவைப்படும் பொது நவீனப்படுத்த வசதியும் சேர்க்கப்பட்டுள்ளது. இந்த மாதுரி அரசு பரிசோதனை ஆய்வகத்துக்கு



அனுப்பப்பட்டுள்ளது. அங்கீகாரம் கிடைத்தவுடன் தொழில் ரீதியில் உற்பத்தி செய்யப்படும் என்றார் அவர். இந்த குழுவினருக்கு மீனாட்சி சுந்தரராஜன் என்ஜினீயரிங் கல்லூரி தாளாளர் பாபாய் சுந்தரராஜன், எலக்ட்ரானிக்ஸ் கம்யூனிகேஷன் துறை பேராசிரியர்கள், ஆராய்ச்சி

பிரிவு நிபுணர்கள் ஆதரவு அளித்தனர் என்றார். நுரையீரல் சுவாச பிரச்சினைக்கு துல்லியமாக உதவ இந்த வெண்டிலேட்டர் உதவும். பல்வேறு டிஜிட்டல் கணக்கீடு கருவிகள் இதில் உள்ளன.

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- CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in
Website : www.msec.edu.in

SUPPORTING RURAL AREA THROUGH AGRO-ENTERPRISE DEVELOPMENT

- Urban and rural areas can benefit from each other if well connected. With the desire to improve the lives of rural area workers who not only suffer from lack of resources and assets, but also are affected by major changes in the agricultural sector brought about by globalization and market integration, students of MSEC Vasupradha S and Sneha M have come up with an idea to support rural areas through agro-enterprise development providing a web application based solution.
- It provides policy advice and technical assistance related to market-oriented farming and small- and medium-scale agroenterprise development.
- Objectives –
 - Recognize and adjust to trends in farm commercialization .
 - Develop reliable farm-to-market and farm-agribusiness linkages
 - Establish roles of the public sector as service providers in marketing and business management.
 - Provide the private sector essential marketing, finance, business and input supply services.
 - Support producer organizations
 - Overcome constraints to participation in export and high value product market channels.
- The idea has also received VISHWAKARMA award.



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CHENNAI-600 024



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363, Arcot Road, Kodambakkam, Chennai – 24
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INVADER AND SPARROW

- Another innovation by young MSECians with a desire to raise the perspective towards developing advanced ideas is an innovation called SPARROW and INVADER designed with the technical support of HYORISTIC INNOVATIONS PVT LTD.
- The innovation by TEAM INVADER ranked 290th in 2020 by the International Rover Design Challenge (IRDC).
- Team INVADER won 26th by competing with top universities worldwide.
- The team has participated in events like MARS SOCIETY South Asia and International Rover Challenge.
- Team SPARROW is going to be a part of International Planetary Aerial System Challenge.



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CHENNAI-600 024



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AWARD FOR LEADING ENGINEERING COLLEGE 2020

- MSEC believes in collaborating with industries and placements so that students can obtain best possible exposure to multiple learning experiences.
- MSEC has received an award presented by BEGINUP RESEARCH INTELLIGENCE PRIVATE LIMITED in NATIONAL EDUCATIONAL EXCELLENCE AWARDS AND CONFERENCE 2020 for emerging as the Leading Engineering College of the year 2020, Tamil Nadu in the category of industrial collaborations and placements.



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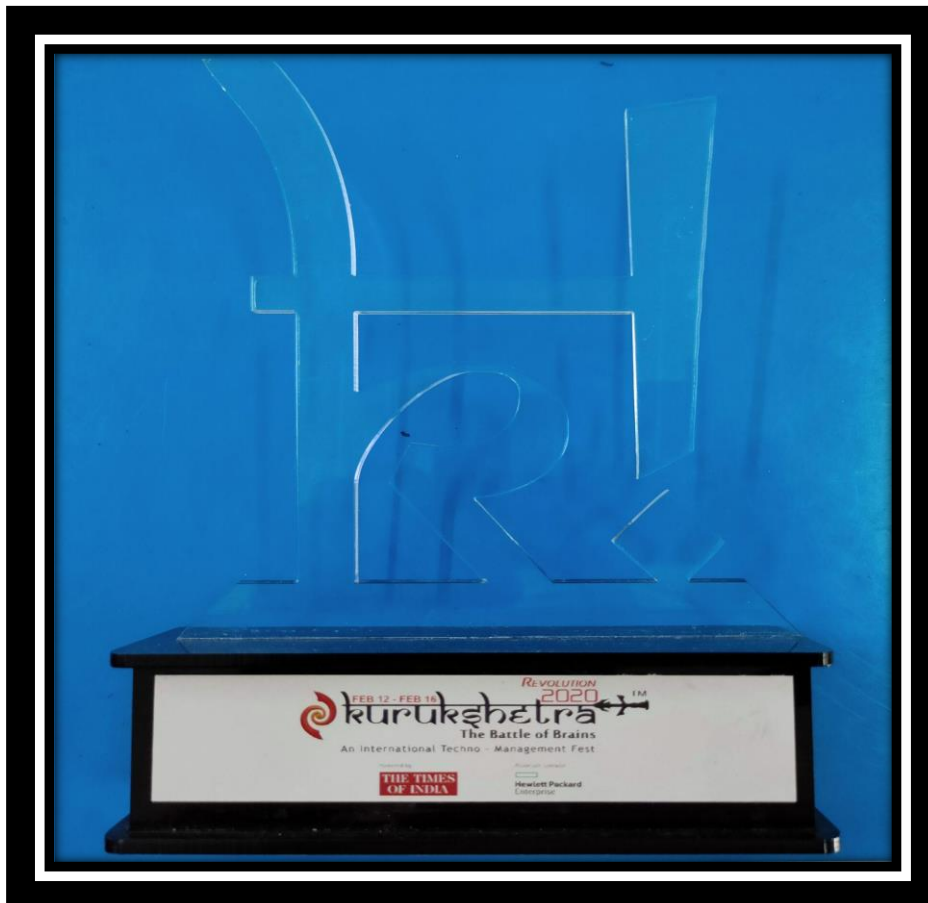


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363, Arcot Road, Kodambakkam, Chennai – 24
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KURUKSHETRA AWARD

- Students of MSEC won KURUKSHETRA award for project presentation.



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COGNIZANT'S "THE BIG IDEA 2K17" CONTEST.

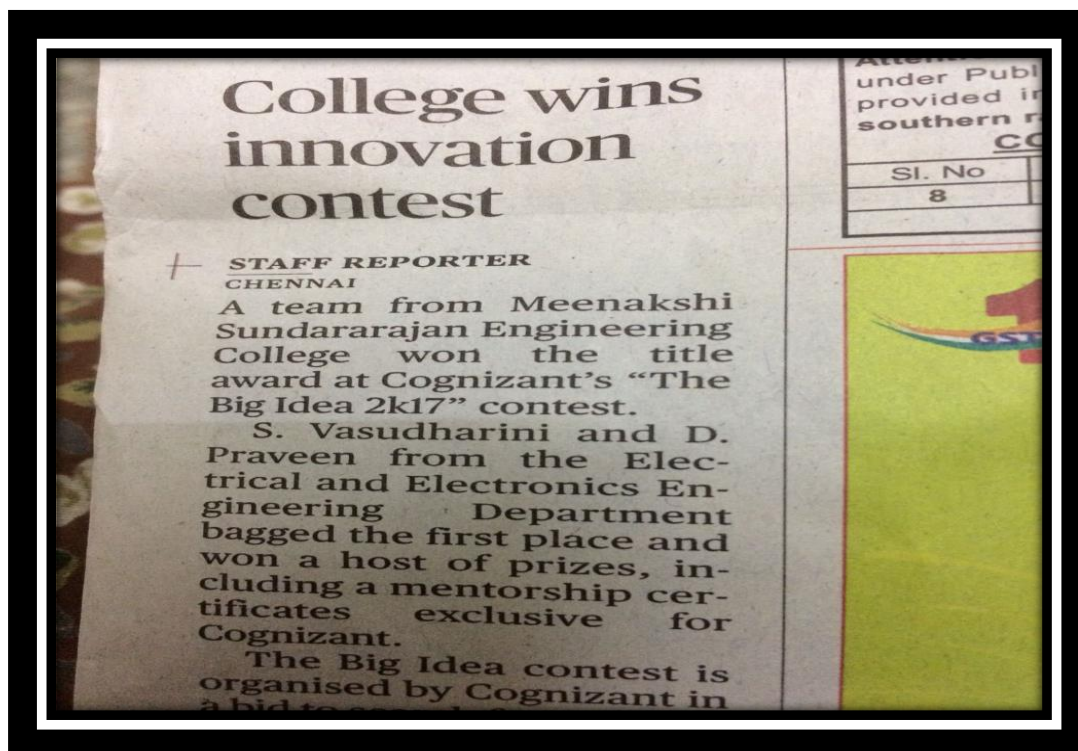
A team from Meenakshi Sundararajan Engineering College won the title award at Cognizant's "The Big Idea 2k17" contest.

S. Vasudharini and D. Praveen from the Electrical and Electronics Engineering Department bagged the **first place** and won a host of prizes, including a mentorship certificates exclusive for Cognizant.

The Big Idea contest is organised by Cognizant in a bid to search for and promote creativity and innovation among young talent. The contest was based on themes such as Future Database Systems, Migration of Software Platforms, Software Programs Of 2030 and New Emerging Technologies. The contestants were required to go through two rounds of examinations.

According to a press release, the college emerged victorious from among 23 institutions which participated in the final rounds.

While the contest kick-started with an online idea submission round that saw the participation of nearly 2,000 students, 10 teams competed in the idea presentation round which was held on October 7.



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3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge


A) IPR ACTIVITIES

Institution encourages faculty members and students to involve in patentable works and filed more than five patents to initiate to IPR cell.

SNo	Title of the Patent	Status	Patent No	Date	Level
1.	Smart BlindStick Using AT mega 328P Microcontroller	Filed	202241035242	24/06/2022	National
2	System and Approach For Interactive examination for visually challenged candidates in English and Tamil Language	Filed	202241035045	22/07/2022	National
3	Smart bin with UV interface(Sun Clave)	Filed	202241028898	17/6/2022	National
4	Wheel Chair Canopy	Filed	202241027340	27/05/2022	National
5	System and Method for visual rendering based learning Aid for hearing impaired students	Filed	202241024514	13/05/2022	National
6	Smart Water Dispenser	Filed	202241043888	05/08/2022	National
7	A method for repelling water from hydrophobic soil	Filed	202141030130	16/07/2021	National

B)Research Activities

- Events like FDP , guest lectures are conducted for faculty members to gain knowledge on journal publications and to have experience in working on coveted projects.


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Resource Person: Dr. V Antony Arulraj,
Professor, Dept. of MECH Engg.
Easwari Engg. College
Date: 22/08/2022
Topic: Quality Research Publications

- To provide unique curriculum delivery for more application oriented based projects using several state-of-the-art laboratories in the institution.



Mechanical Engineering Students
Equipment Utilized from the institution Hot Plate Magnetic Stirrer

B) IIC Activity

Institution promotes research temperament amongst students with the help of faculty mentors by adding value to the institute as well as society (more than 200 beneficiaries).


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 CHENNAI-600 026



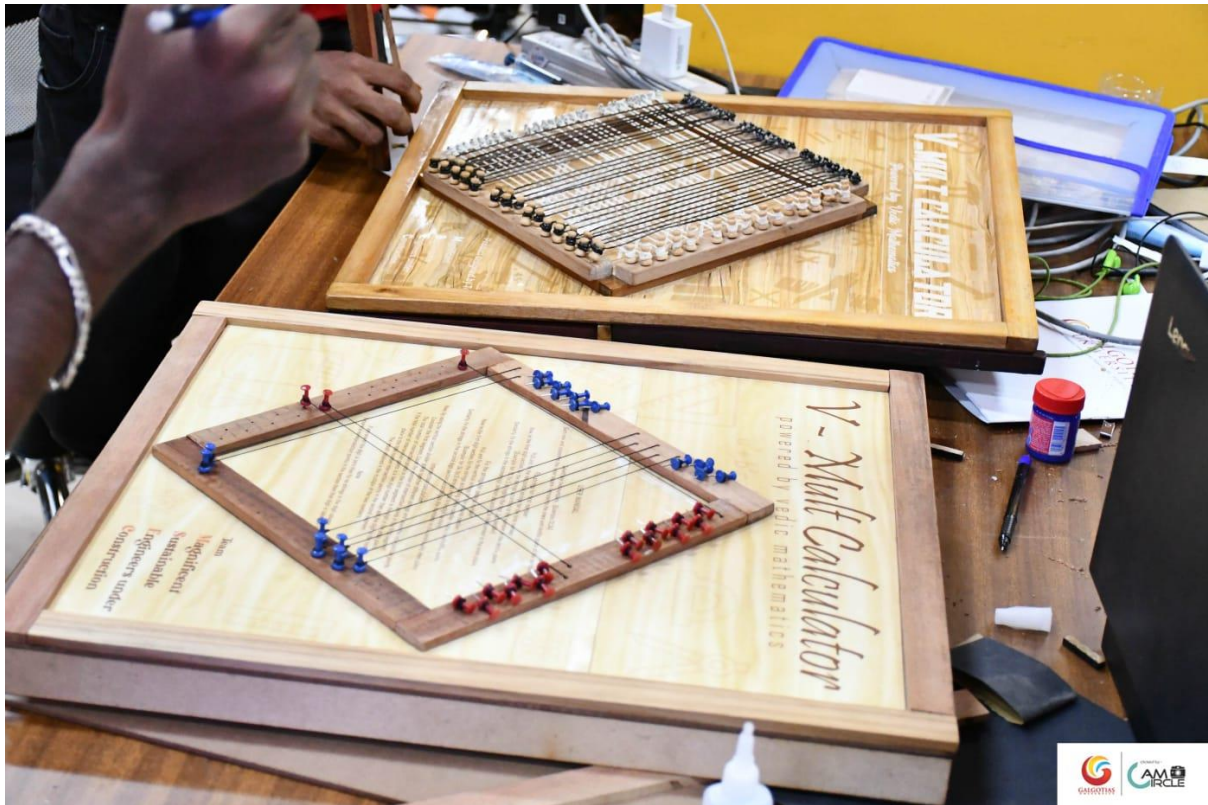
Innovative products done by students distributed by honorable Tamil Nadu Chief minister Dr.M K Stalin on 26/02/2022

- Students are encouraged to actively participate in events like Toycation conducted by AICTE as well as intercollege events.
- Institution march ahead with zeal to achieve and make difference from the awards won by students with the help of faculty members.



[Signature]

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Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

Meenakshi Sundararajan Engineering College , CHENNAI

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2020-21.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation
Officer
MOE, Innovation
Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 3676

Issued On : 2022-01-03