



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

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**3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during 2018-19.**

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**PRINCIPAL**  
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING  
KENNEDY ROAD, PUNE-411 001

## **Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE - 411001**

**AND**



**AZEOCRYST ORGANICS PVT. LTD., MUMBAI - 400051**

**(2018-19)**

## PREAMBLE

Whereas, the AISSMS College of Engineering, Pune-411001 is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, the Azeocryst Organics Pvt. Ltd., is engaged in manufacturing of variety of Chemicals like Grignard reagents, Research Chemicals, Solutions and Miscellaneous.

Address: 1G, Siddhivinayak Chambers Co-op Soc., Gandhinagar, Opp. MIG Club,  
Bandra East, Mumbai - 400051

Whereas both the parties have decided to agree to establish industry-academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MoU).

## OBJECTIVES OF MOU

1. To promote **Industry institute interaction**.
2. To provide access to **industrial environment for the students and faculty members**.
3. To promote **any other appropriate mode of interaction** agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMS, COE )

And

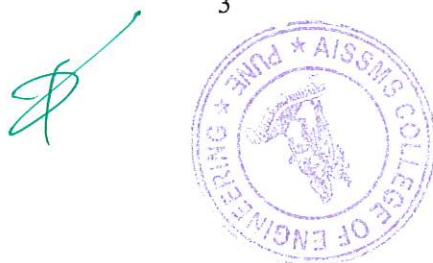
Azeocryst Organics Pvt. Ltd., Gandhinagar, Bandra East, Mumbai-400051, Maharashtra (Hereinafter referred as AZEOCRYST ORGANICS)



Whereas, the following is agreed upon by both the parties

(A) SCOPE AND TERMS OF INTERACTION The AISSMS, COE, Pune and AZEOCRYST ORGANICS, MUMBAI) shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements:

1. AZEOCRYST ORGANICS shall share their knowledge and expertise by way of joint conferences and seminars/workshops through expert lectures.
2. AZEOCRYST ORGANICS shall provide industrial training to few students of AISSMS, COE at its locations.
3. AZEOCRYST ORGANICS shall depute its personnel to conduct expert lectures at AISSMS, COE as per convenience of an expert.
4. AZEOCRYST ORGANICS will facilitate periodic field visits to faculty members and students (in small groups) of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. AZEOCRYST ORGANICS may showcase its business activities at the seminar or workshop or conference etc. at AISSMS, COE.
6. AZEOCRYST ORGANICS would help the students of AISSMS, COE for project based learning by allowing to carry out PG/UG projects depending upon the nature of work as per rules of the respective organizations depending on facilities and requirements.
7. AZEOCRYST ORGANICS & AISSMS, COE shall work jointly on certain technical problem, if faced by AZEOCRYST ORGANICS at its units.
8. AZEOCRYST ORGANICS & AISSMS, COE may nominate one faculty member for each project given by AZEOCRYST ORGANICS. The faculty member shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month.



## (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMS, COE, Pune-1 and Azeocryst Organics Pvt. Ltd., Mumbai-51 shall be **only Academic & Industry related with no financial implications.**

## (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

## (D) CONFIDENTIALITY

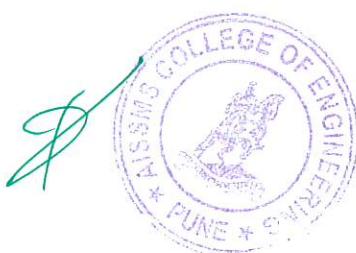
The AISSMS, COE and the AZEOCRYST ORGANICS agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

## (E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

## (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid **for a period of one year, and may be continued** after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither the AISSMS, COE nor the AZEOCRYST ORGANICS will be responsible for any losses, financial or otherwise, which the other party may suffer.



This MoU is signed on 3<sup>rd</sup> September of year 2018, by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of AISSMS, COE,  
Pune-1

Signed by: The Principal  
(Dr.D S Bormane)

**Principal**  
**AISSMS, COE, PUNE-1.**

Date: September 3, 2018

College seal:



*P M Warke*  
(Faculty Coordinator)

On behalf of Azeocryst Organics  
Pvt.Ltd. Mumbai-51

Signed by: General Manager  
(Mr., Mohit Phalak)

For AZEOCRYST ORGANICS PVT. LTD.

*Mohit Phalak*

Stamp: *Mohit Phalak*  
**AUTHORISED SIGNATORY**

Date: September 3, 2018



Industry seal:

*R*  
Rajesh Chaudhary  
AISSMS, COE, Pune-1.



# AISSMS

## COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized under 2(f) and 12 (B) by UGC  
(Id. No. PU/PN/Engg./093 (1992), AISHE Code No. C-41227  
Accredited by NAAC with A+ Grade

**SHRI MALQIRAJE CHHATRAPATI**  
Honorary Secretary

**Dr. D. S. BORMANE**  
Principal

Ref. No.: AISSMSCOE/CHEM/4875 /2020-21

Date: 15 December 2020

To  
The General Manager  
Azeocryst Organics Pvt Ltd.  
Plot No. 34, NCZ, MIDC,  
Navade, Taloja, Dist: Raigad,  
Maharashtra - 410 208 (India)

**Subject: Charges for COD Analysis**

Dear Sir,

Please, find herewith the charges for carrying out the analysis of two samples received from your end.

S.N	Services	Amount (Rs.)
1	COD test (4 analysis)	2000.00
	<b>Total Rs.</b>	<b>2000.00</b>

(Rs. Two thousand only)

The Bank Details are as follows:-

Name of Bank: Bank of Baorda

Branch: SHIVAJI NAGAR, PUNE

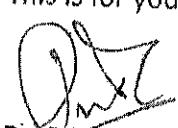
Account No: 04510100017246

In favour of The Principal, AISSMS College of Engineering, Pune-01

IFSC Code: BARBOSHIPOO (fifth character is zero)

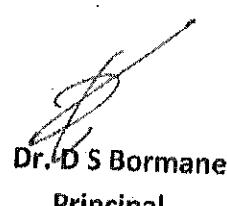
MICR Code: 411012011

This is for your kind information and needful action.



Dr. P. N. Dange  
Head

Department of Chemical Engineering



Dr. D. S. Bormane

Principal



# AISSMS

## COLLEGE OF ENGINEERING

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**Accredited by NAAC with A+ Grade**



**SHRI MALOJIRAJE CHHATRAPATI**  
Honorary Secretary

**Dr. D. S. BORMANE**  
Principal

## Memorandum of Understanding

Between

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE - 411 001**

AND

**STAR ELECTRICAL COMPANY, Pune**

## PREAMBLE

Whereas, The **AISSMS College of Engineering, Pune** is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, **Star Electrical Company**, having its registered office at J - 403 M.I.D.C.,Bhosari, Pune engaged in manufacturing various products like Current/Potential Transformers, Control/Distribution Transformers, HV testers & Auto Transformers. It is a 36 years old company with ISO 9001:2008 registration and having CE certificate

Whereas both the parties have decided to agree to establish industry – academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding (MoU).

## OBJECTIVES OF MOU

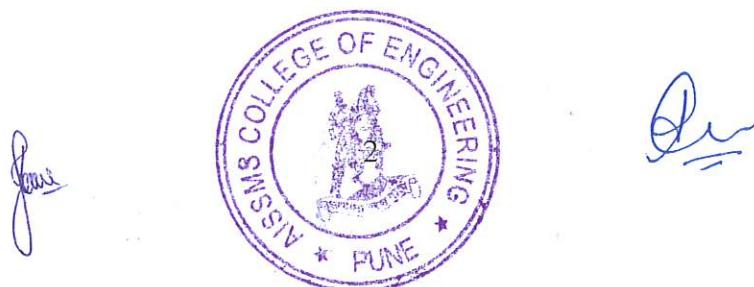
1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.
4. To accelerate technological growth with collaborative working in cutting edge research

Now, therefore this agreement is signed between the parties;

The AISSMS College of Engineering, having its office at 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as "**AISSMS, COE, Pune**")

And

Star Electrical Company, having its registered office at J - 403 M.I.D.C.,Bhosari, Pune (Hereinafter referred as "**Star Electrical**")



Whereas, the following is agreed upon by both the parties

#### **(A) SCOPE AND TERMS OF INTERACTION**

The AISSMS, COE, Pune and Star Electrical shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

1. Star Electrical would share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. Star Electrical would facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
3. Star Electrical would offer summer/winter internship to interested students of AISSMS, COE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided by Star Electrical every year.
4. Star Electrical would extend help to the students of AISSMS, COE for project based learning by allowing to carryout UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
5. Star Electrical & AISSMS, COE shall work jointly on certain technical problem faced by Star Electrical.

#### **(B) FINANCIAL ARRANGEMENTS**

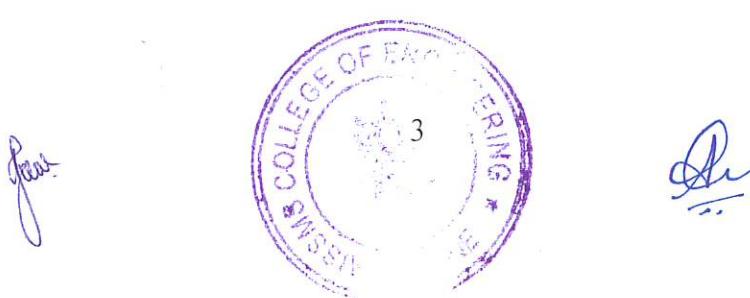
The collaborative program between AISSMS, COE and Star Electrical shall be Academic & Industry related with no financial implications.

#### **(C) INTELLECTUAL PROPERTY RIGHTS**

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, Star Electrical shall always be the sole, exclusive owner of any intellectual property whether jointly developed or co-created by the parties pursuant to this agreement.

#### **(D) CONFIDENTIALITY**

The AISSMS, COE and the industry agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will keep confidential and shall not disclose the same to any third party without written consent of the other side.



## **(E) COORDINATORS**

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

## **(F) DURATION OF MOU**

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of three years, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMS, COE nor Star Electrical will be responsible for any losses, financial or otherwise, which the other party may suffer.

## **(G) MODIFICATION OF MOU.**

Modification of the terms and conditions of this MOU including any modification of the scope and services, may be made by written agreement between the parties. No amendment or additions hereof be binding or effective on either of the parties unless set in writing and executed by the respective authorized representative of parties to the agreement.

## **(H) SETTLEMENT OF DISPUTE**

The parties shall use their best efforts to settle amicably all dispute arising out of or in connection with this agreement or interpretation thereof. Any dispute which is not resolved amicably by authorized representatives of the parties hereto shall be referred to top management of both the parties who shall then settle the dispute in question amicably and decision arrived at be binding on the both parties to this MOU.

This MoU is signed on this day of 26/6/2019, by both the parties, subject to approval of the respective academic/administrative bodies.

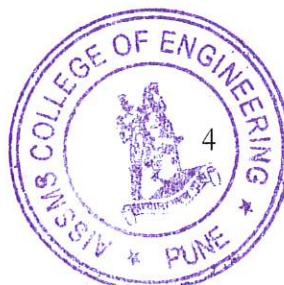
For and on behalf of AISSMS, COE

For and on behalf of Star Electrical  
Company, Pune

Signed by: Dr. A A Godbole  
Designation:  
Date: 26/6/2019

Place:

Signed by: Mr. Anurag Keskar  
Designation:  
Date: 26/6/2019





ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Savitribai Phule Pune University)  
(Id No. PU / PN / Engg / 093 (1992))



**Malojiraje Chhatrapati**  
Honorary Secretary

**Dr. D. S. Bormane**

Date: 25/07/2019 **Principal**

To  
Mr. Anurag Keskar,  
Star Electrical Co.  
Bhosari MIDC  
Pune

**Sub: Educational visit at your Campus**

Dear Anurag,

The All India Shri Shivaji Memorial Society (A.I.S.S.M.S.) established in 1918 is a premier education society in India & is catering instructions in General Education, Military education & now engineering Education. Ours is one of the premier engineering college affiliated to University of Pune since 1992.

As per the Savitribai Phule Pune University curriculum, Electrical Measurement & Instrumentation is one of the subjects for second year course of Electrical Engineering students in which Instrument transformers & Autotransformers play a major part. You will appreciate that the academics need to be supplemented by interaction with industrial and research establishment visits. I, therefore request you to kindly accord permission and assist us for a visit to your company.

The details of the visit are as follows:

Class: - S.E. (Electrical)

Strength: - 60

Date of visit: - 25<sup>th</sup> July 2019

Your affirmative response on the above subject would be of immense help to the students.

Thanking you in anticipation,

With Warm Regards,

Dr Mrs A A Godbole  
Head of Department,  
Electrical Engineering

Head

Department of Electrical Engineering  
AISSMS College of Engineering, Pune

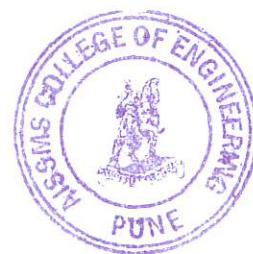
## **Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL  
SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**IOCARE, PUNE**



## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics and Telecommunication, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, The **INDUSTRY IOCARE, PUNE** is engaged in Design, Manufacture & Sale of various types of RF based Applications, IOT Based applications, Software Development & other accessories with its registered office at H-104, Sr No. 22, Radhika Park, Vadgaon Sheri, Pune -411014.

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding (MoU).

## OBJECTIVES OF MOU

1. To promote Industry Institute Interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

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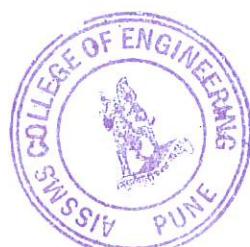
And

The **INDUSTRY IOCARE, PUNE**, H-104, Sr No. 22, Radhika Park, Vadgaon Sheri, Pune -411014.

Whereas, the following is agreed upon by both the parties

### (A) SCOPE AND TERMS OF INTERACTION

The **AISSMS, COE, Pune-1** and **IOCARE, Pune** shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements



1. INDUSTRY shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. INDUSTRY shall provide practical training to AISSMS, COE students at industry/ at AISMS COE, Pune-1.
3. INDUSTRY may depute its personnel to conduct expert lectures at AISSMS, COE, Pune.
4. INDUSTRY will facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. INDUSTRY would offer summer & winter internship to interested students of AISSMS, COE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between **IOCARE, PUNE** and **AISSMS, COE** every year.
6. INDUSTRY may showcase its business activities at the seminar or workshop or conference etc at AISSMS, COE Pune.
7. INDUSTRY would help the students of AISSMS, COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. INDUSTRY **IOCARE, PUNE** & **AISSMS, COE** shall work jointly on certain technical problem faced by **IOCARE, PUNE**.
9. AISSMS, COE shall nominate one faculty for each project given by INDUSTRY **IOCARE, PUNE**. The faculty shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month.

#### **(B) FINANCIAL ARRANGEMENTS**

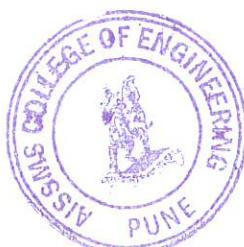
The collaborative program between **AISSMS, COE** and **IOCARE, PUNE** shall be Academic & Industry related with no financial implications.

#### **(C) INTELLECTUAL PROPERTY RIGHTS**

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

#### **(D) CONFIDENTIALITY**

The **AISSMS, COE** and the INDUSTRY **IOCARE, PUNE** agree to hold in confidence all information/data which is obtained from either side or created during



the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### (E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of **Seven Years**, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither **AISSMS, COE, Pune** nor **INDUSTRY IOCARE, PUNE** will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of **February, 03, 2018** by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of AISSMS, COE



Signed by: Dr D S Bormane  
Principal, AISSMS COE, Pune

**Principal**  
**AISSMS, COE, PUNE-14**

Date: 03/02/2018

On behalf of INDUSTRY



Signed by: Mr R G Khope  
Founder & CEO IOCARE, PUNE-14

Date: 03/02/2018

Witness:

  
Prof. Nitin P Mawale  
Asst. Professor E&TC  
AISSMS COE, Pune



  
Prof. S B Dhekale  
Asst. Professor E&TC  
AISSMS COE, Pune



2019-20

## Department of Electronics and Telecommunication Engineering

### Attendance Sheet

Name of the Event: Expert Lecture on "Recent Trends in IOT"

Speaker: Mr. R G Khope, CEO and Founder, IOCARE, Pune

Name of the Participants: Students of SE E&TC

Name of Coordinator: Prof. N P Mawale

Date: 12.10.2019 (Time: 01:00 pm to 3:00 pm)

Sr. No	Name of the Student	Class	Mobile No	Signature
1	Digvijay A. Phere	SE (E&TC)	8308575377	Digvijay.
2	ARINDAM PAL	SE (E&TC)	7040172515	Arindam Pal
3	Apurvaa Kunhhar	SE (E&TC)	8796211401	Apurvaa
4	Sanjyot K. Dhole	SE (E&TC)	7888035532	S. Dhole
5	Vinit Gujarkar	SE (E&TC)	7447667063	Vinit
6	Aniket Ajod	SE (E&TC)	9422647746	Aniket
7	Pruthmesh Borle	SE (E&TC)	8446319258	Pruthmesh
8	Anney Awale	SE (E&TC)	9730895875	Anney
9	Jalindar K. Yewale	SE (E&TC)	9284097124	Jalindar
10	Parth Umbarkar	SE (E&TC)	8308572030	Parth
11	Kinal Varade	SE E&TC	9049276746	Kinal
12	Shyamkunjnani, Nair	SE E&TC	7057887169	Shyamkunjnani
13	Khushboo Khobragade	SE E&TC	9145191378	Khushboo
14	Mihir Hantir	SE E&TC	9115318609	Mihir
16	Aniket Joshi	SE E&TC	7083358483	Aniket
17	Rutuja Patil	SE E&TC	7517576153	Rutuja
18	Ishan Gupta	SE E&TC	6264525570	Ishan
19	Anuja Joshi	SE E&TC	97688652886	Anuja
20	Kedar Pawar	SE E&TC	9881507673	Kedar
21	Alshant Aiyer	SE E&TC	7796145612	Alshant
22	Azim Sameer Atter	SE E&TC	9740937708	Azim
23	Preeti Kumari	SE E&TC	8929751995	Preeti

Head  
Head



# AISSMS

COLLEGE OF ENGINEERING



ज्ञानम् सकलाजनहिताय

Approved by AICTE, New Delhi. Recognized by Govt. of Maharashtra,  
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC  
(Id.No. PU / PN/ Engg. / 093 (1992)  
(Accredited by NAAC with grade A+)

## Department of Electronics and Telecommunication Engineering

### Attendance Sheet

Name of the Event: Expert Lecture on "Recent Trends in IOT"

Speaker: Mr. R G Khope, CEO and Founder, IOCARE, Pune

Name of the Participants: Students of TE Electronics

Name of Coordinator: Prof. N P Mawale

Date: 12.10.2019 (Time: 01:00 pm to 3:00 pm)

Sr. No	Name of the Student	Class	Mobile No	Signature
1	Nijay R. Wani	TE (Cultur)	9834069387	Wani
2	Rushikesh Kedre	TE (Elet)	7769026192	Kedre
3	Patil Piyush	TE (Elems)	8605931321	Patil
4	Kale Abhijeet	TF (Elex)	8668467355	Abhijeet
5	Achintosh Jodh	TE (Elex)	9022708729	Jodh
6	Pritish Mehta	TE (Elex)	7719919188	Mehta
7	Mandavi Bantarkar	TF (Flor)	9834156389	Bantarkar
8	Shrutika Chavhan	TE (Elex)	7038504530	Chavhan
9	Preritik Nihale	TE (Elex)	7028810323	Nihale
10	Amit Singh	TE (Eco)	9834444968	Amit
11	Manesh Patil	TE (Elex)	8805391853	Patil
12	Kiran Tondchore	TE (Elex)	8888558147	Kiran
13	Swapnil Shivaji Pawar	TE Elex	8149594912	Swapnil
14	Moile Datt Peasach	TE Elen	8605072249	Moile
15	Ashwin. R. Joshi	TE Elex	9175132832	Joshi
16	Amol S. Dhole	TE ELEX	8369679852	Amol
17				
18				
19				
20				
21				
22				
23				

Co-ordinator

Head

Head



### Department of Electronics and Telecommunication Engineering

Sr. No	Name of the Student	Class	Mobile No	Signature
24	Phanashree Chore	SE(ENTC)	9822007472	Phanashree
25	Mamta Patni	SE(ENTC)	8983839055	Mamta
26	Miheeka Khair	SE(ENTC)	9890088994	Miheeka
27	Sana Subhedar	SE(ENTC)	72180206826	Sana
28	Atharva Mane	SE(ENTC)	9921529468	Atharva
29	Satyajeet Patil	SE(ENTC)	8408823635	Satyajeet
30	Tanmay Dabale	SE(ENTC)	9172326696	Tanmay
31	Vinay Pohankar	SE(ENTC)	7276476410	V.A.Pohankar
32	Abhishek Khedkar	SE(E&TC)	7057513011	Abhishek
33	Burange Manjusha	SE(ENTC)	7767029466	Burange
34	Kadu Aishwarya	SE(ENTC)	8554925407	Aishwarya
35	Kritika Jagtap	SE(E&TC)	738701073	Kritika
36	Neha Kanade	SE(E&TC)	8080399069	Neha
37	Ratali Gaddi	SE(E&TC)	8459970211	Ratali
38	Vaishnavi Mahite	SE(E&TC)	7350174667	Vaishnavi
39	Suyash Rajpure	SE(E&TC)	8381000915	Suyash
40	Darekar Harshavardhan	SE(E&TC)	7249722699	Darekar
41	Jangam Saurabh	SE(E&TC)	9527154160	Jangam
42	Bande Abhishek	SE(E&TC)	7385258366	Bande
42	Zalit Jiwade	SE(E&TC)	7218098253	Zalit
43	Omkar Raut	SE(E&TC)	7588979424	Omkar
43	Himanshu Ahirey	SE(E&TC)	7738106930	Himanshu
44	Lohit Khandare	SE(E&TC)	7448250545	Lohit
45	Tanmay Pawar	SE(E&TC)	7507531801	Tanmay
46	Vishal R. Bandge	SE(E&TC)	8600830677	Vishal
47	Deshmukh Siddhi	SE(F&TC)	9325461679	Siddhi
48	Suvidhan Mane	SE(E&TC)	9038054441	Suvidhan
49	Rekha Rajguru	SE(E&TC)	9890046646	Rekha
50	Rasika Hasurkar	SE(E&TC)	82084090671	Rasika
51	Aishwarya Kadu	SE(E&TC)		Aishwarya

Head  
Head



### Department of Electronics and Telecommunication Engineering

Sr. No	Name of the Student	Class	Mobile No	Signature
52	Manujsha Burange	SE(E&TC)		
53	Tanmayee Jagare	SE(E&TC)	9762226620	TANMAYEE
54	Pooja Dilip Kulkarni	SE(E&TC)	6362206098	Pooja
55	Dhileep Bhingarode	SE(E&TC)	7066820207	Dhileep
56	Meigha Tadge.	SE (E&TC)	9665246978	Meigha
57	Sarveshi Singh	SE (E&TC)	9975694853	Sarveshi
58	Rinki	SE (E&TC)	9518111572	Rinki
59				
60				
61				

(W. P. Mawale)  
Co-ordinator.

Head

Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.

Head  
Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.

AISSMS COLLEGE OF ENGINEERING, PUNE - 411 001.

Date: 12.10.2019

Voucher No. 01.

Payee: Mr. Rajendra Khope, founder & CEO TOCARE, Pune.

Sr. No.	Description of Work	Amount Rs. P.S.	Remarks
01.	Honorarium of Expert Lecture Industry Person (Recent Trends in IoT Mr. R. G. Khope. & Its application) Date: 12.10.2019 Founder & CEO TOCARE, PUNE	1500/-	
	* RTGS/NEFT details :- Mr. Rajendra G. Khope HDFC Bank A/c No: - 08821000004481 IFSC: - HDFC 0000882 Branch: - Viman Nagar, Pune. TOTAL		
		1500/-	

Rupees One Thousand Five Hundred only.

Payee Signature

Name Mr. R. G. Khope.

Principal

Head  
HOD  
Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.

FAO

FAO

Head  
Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.

AISSMS COLLEGE OF ENGINEERING, PUNE - 411 001.

Date: 12-10-2019

Voucher No. 02

Payee: Mr. Rajendra Khope, Founder & CEO IOCARE, Pune

Sr. No.	Description of Work	Amount Rs. Ps.	Remarks
01	LCA / Hospitality (Date- 12.10.19) Mr. Rajendra G. Khope founder / CEO, IOCARE, Pune	500/-	
*	RTGS / NEFT details: ⇒ Mr. Rajendra G. Khope HDFC Bank A/c No: 08821000004481 IFSC: ⇒ HDFC 0000882 Branch: Viman Nagar, Pune.		
		TOTAL 500/-	

Rupees Five Hundred only.

Payee Signature 20/10/2019

Name Mr. R.G. Khope.

  
Head  
Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.

FAO

Principal

  
Head  
Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.



# AISSMS COLLEGE OF ENGINEERING



Ref : AISSMS/COE/PRIN/256/2019-20

Date- 14.08.2019

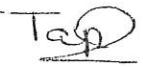
Submitted:

4556  
16/8/2019  
W.S. H.

Subject: Approval of Budget for proposed Expert Lectures and Industrial visits.

With reference to application of Electronics & Telecommunication Engineering Department, they have planned to organize expert lectures & industrial visits for the academic year 2019-20 (Term-I & II). These expert lectures & industrial visit will be beneficial for all SE to BE courses Students. The duration for the expert lectures is more than 02 hrs per lecture. You are kindly requested to permit the conduct of expert lectures and industrial visits and sanction an amount of Rs. 51,000/- (+ Fuel charges for local visits). Detailed copies of these expert lectures and industrial visits program are attached herewith for your kind information.

This is for your kind information and approval please.

  
S B Tapkir

LDC

  
S S Chauhan  
Finance Officer

  
A B Bhonsle  
Adm Officer

  
Dr D S Bormane  
Principal

To  
The Hon Secretary  
AISSM Society, 55-56  
Shivajinagar, Pune-05

  
Head  
Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.

  
G.L.

TREASURER HONORARY SECRETARY  
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY,  
PUNE 411 005.

  
S  
CES

# Rajendra Khope

Internet of Things enthusiast with an interest in building solutions that benefit the society and surroundings. With the more than 4 years of experience in industry and 12 years of experience in teaching in Engineering, I was always passionate about Technology and wanted to use it for the betterment of our day to day life and environment.

I've started shaping my dreams by materializing my first startup, ioCare with goal in mind to utilize my expertise and knowledge of embedded system to implement my Ideas.

ioCare has been established since 2014 and working on various projects and products in embedded and Internet of Things domain. We are also been working on web application development and Mobile application design domain from last 3 years.

We have our flagship product like "Smart Board Home Automation", IoT Development kits and test beds for Industry and Institutes, RF development kits with Smart Mesh technology.

With teaching at heart, connecting to student through technology workshop is one of the best things I'm doing from last two years. Conducted many hands-on workshops on **Ubiquitous Computing, Internet of Things, Arduino and Raspberry Pi** at various Engineering Institute from Pune and Amravati University.

AI, Data Science and Machine learning being the top trends in Technological development, we also started our work on developing product with AI integration. We successfully integrated Amazon Alexa Voice AI service and Google Actions AI service with our products.

We have also setup **Internet of Things Research Laboratories** at various engineering institutes in Pune University. Pote college of Engineering Amravati, Jayhind College of Engineering, Junnar, MIT college of Engineering, Zeal College of Engineering, JSPM college of Engineering, Raisoni College of Engineering Pune, Cummins College of Engineering, Warje, VIT Pune, MIT-ADT are some of our esteemed clients from last 4 years.

  
Rajendra  
Head

Department of Electronics & Telecommunication  
AISSMS's COE PUNE-411001.



## MEMORANDUM OF UNDERSTANDING

Between

**ENGINEERING CLUSTER PUNE**

AND

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**



## PREAMBLE

Whereas, The Engineering Cluster a SPV for Public Pvt. partnership unit having common facility center, having its own Practical skill development center. Engineering Cluster has a strong base of industry academia interaction with some reputed Engineering colleges, having registered office at Plot No. 51, D-1 Block, MIDC, Chinchwad, Pune-411019.

Whereas, The All India Shri Shivaji Memorial Society's College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MOU).

### OBJECTIVES OF MOU

1. To promote industry academia interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

The All India Shri Shivaji memorial Society's College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMSCOE)

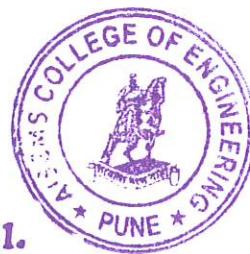
And

The Engineering Cluster, Pune - 411019, Maharashtra (Hereinafter referred as Engineering Cluster Pune)

Whereas, the following is agreed upon by both the parties



2  
Principal  
AISSMS, COE, PUNE-1.



### (A) SCOPE AND TERMS OF INTERACTION

The AISSMSCOE Pune and ENGINEERING CLUSTER PUNE shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements.

1. ENGINEERING CLUSTER PUNE shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. ENGINEERING CLUSTER PUNE shall provide practical training to AISSMS COE students at industry
3. ENGINEERING CLUSTER PUNE may depute its personnel to conduct expert lectures at AISSMSCOE.
4. ENGINEERING CLUSTER PUNE will facilitate periodic field visits to faculty and students of AISSMSCOE to enable them to get practical exposure and learning from interaction with professionals.
5. ENGINEERING CLUSTER PUNE would offer summer internship to interested students of AISSMSCOE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between ENGINEERING CLUSTER PUNE and AISSMSCOE, every year.
6. ENGINEERING CLUSTER PUNE may showcase its business activities at the seminar or workshop or conference etc at AISSMSCOE.
7. ENGINEERING CLUSTER PUNE would help the students of AISSMSCOE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. ENGINEERING CLUSTER PUNE and AISSMSCOE shall work jointly on certain technical problem faced by ENGINEERING CLUSTER PUNE.
9. AISSMS COE shall nominate one faculty for each project given by ENGINEERING CLUSTER PUNE. The faculty shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month.

### (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMSCOE and ENGINEERING CLUSTER PUNE shall be Academic and Industry related with no financial implications.

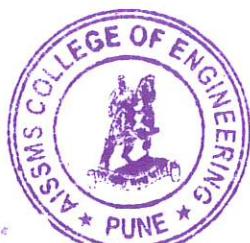
### (C) INTELLECTUAL PROPERTY RIGHTS

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



3

Principal  
AISSMS, COE, PUNE-1.



mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

**(D) CONFIDENTIALITY**

The AISSMSCOE and the ENGINEERING CLUSTER PUNE agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MOU and will not disclose the same to any third party without written consent of the other side.

**(E) COORDINATORS**

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

**(F) DURATION OF MOU**

This MOU shall be effective from the date of signing the same and shall remain in effect till it is discontinued by mutual consent.

This MOU is signed on this day of 28<sup>th</sup> Feb 2018, by both the parties, subject to approval of the respective academic/administrative bodies.

In witness where of, the two organizations hereto have executed this agreement on the date and the year first herein above written.

On behalf of

On behalf of AISSMS COE

Signed by: Dr. D S Bormane  
**AISSMS, COE, PUNE**  
Principal

Date: 28/02/2018

Witness:

Dr. A V Waghmare (HOD Mechanical)

Prof. C S Choudhari (Head of Industry  
Institute Interaction Activity)

Prof. S L Patekar

On behalf of

ENGINEERING CLUSTER PUNE

Signed by: Shri. Sagar D Shinde  
Managing Director  
Date: 28/02/2018

Witness:

Shri. Kiran R. Nawathe (Project Head)



Supported by Ministry of MSME, Government of India Under MSE - CDP

# Certificate of Internship

This is to certify that Mr./M/s. VISHWAS H. GHUNDRE

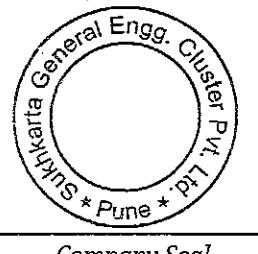
in appreciation for your successful work as an intern at Almech Machine Solutions Pvt. Ltd, Pune

for duration 05/06/2019 to 04/07/2019

This was designed & monitored by **ENGINEERING CLUSTER PUNE**.

05/07/2019

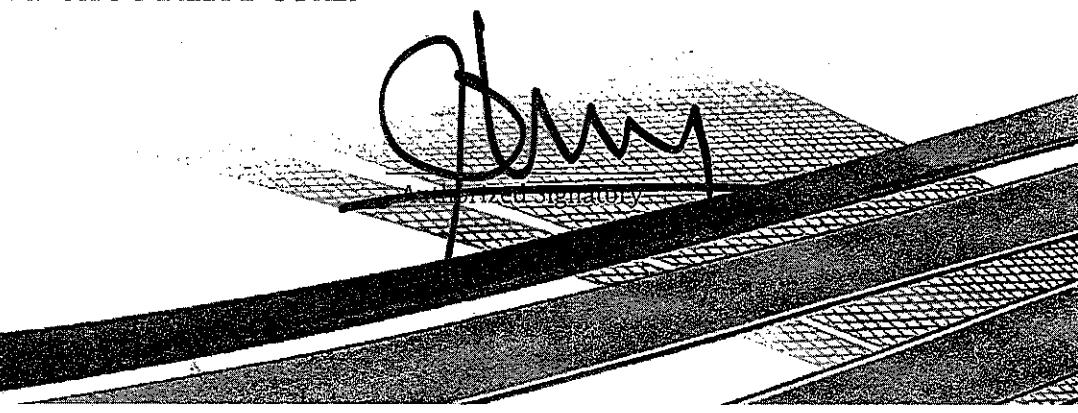
Signed Date

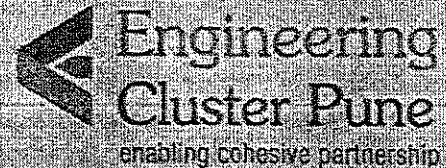


Company Seal

Om

Om





Supported by Ministry of MSME, Government of India, Under MSF - COP

## *Certificate of Internship*

This is to certify that Mr. / Ms. HIMANSHU ABHAY JAISWAL

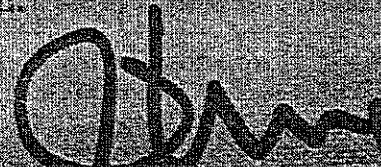
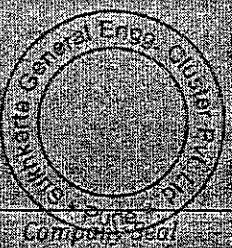
in appreciation for your successful work as an intern at Engineering Cluster Pune

for duration 05/06/2017 to 04/07/2017

This was designed & monitored by ENGINEERING CLUSTER PUNE.

31-7-2017

Valid Date



19-20

**Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**NEMADE ENGINEERS PRIVATE LIMITED.  
PUNE – 412 115**

## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, The NEMADE ENGINEERS PRIVATE LIMITED are the exclusive representatives of leading CNC machine tools manufacturer of the world, dealing in gear honing machines, gear grinding machines, gear hobbing machines, gear inspection machines, centre grinding machines and robotic packaging lines. They are wholly responsible not only for the sales but also the installation, commissioning and after sales services of the said products with its registered factory at Plot No. 16, Gat No. 605/2, Mukaiwadi Road, Village Pirangut, Tal. Mulshi, Dist. PUNE – 412 115 Maharashtra, INDIA.

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MoU).

## OBJECTIVES OF MOU

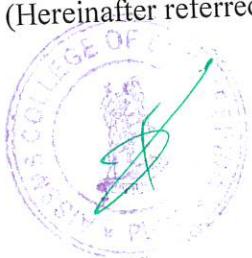
1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

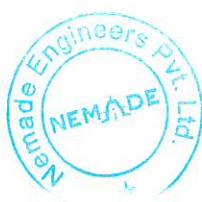
The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMSCOE)

And

The NEMADE ENGINEERS PRIVATE LIMITED, Plot No. 16, Gat No. 605/2, Mukaiwadi Road, Village Pirangut, Tal. Mulshi, Dist. PUNE – 412 115 Maharashtra, INDIA. (Hereinafter referred as NEPL)



*Nemade*



Whereas, the following is agreed upon by both the parties

#### (A) SCOPE AND TERMS OF INTERACTION

The AISSMS COE and NEPL shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

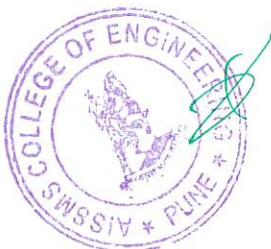
1. NEPL shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. NEPL shall provide practical training to AISSMS COE students at industry
3. NEPL may depute its personnel to conduct expert lectures at AISSMS COE.
4. NEPL will facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. NEPL would offer summer internship to interested students of AISSMS COE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between NEPL and AISSMS COE every year.
6. NEPL may showcase its business activities at the seminar or workshop or conference etc at AISSMS COE.
7. NEPL would help the students of AISSMS COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. NEPL & AISSMS COE shall work jointly on certain technical problem faced by NEPL.
9. AISSMS COE shall nominate one faculty for each project given by NEPL. The faculty shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month.

#### (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMS COE and NEPL shall be Academic & Industry related with no financial implications.

#### (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.



#### (D) CONFIDENTIALITY

The AISSMSCOE and the NEPL agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### (E) COORDINATORS

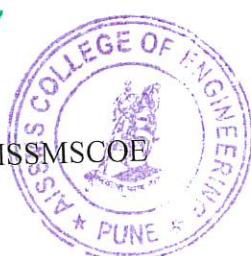
Both sides will designate one person who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of Three years, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMSCOE nor NEPL will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of Wednesday of 08/08/2018, by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of AISSMSCOE  
Signed by:



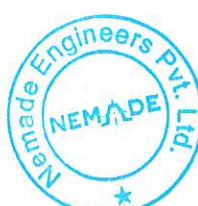
Date: 08/08/2018

Dr. A. V. Waghmare  
Head of Department  
Mechanical Engineering  
AISSMS, COL, PUNE  
Prof. C. S. Choudhari

Mr. D. S. Mane.

*Karishma Nemade*  
On behalf of NEPL  
Signed by:  
KARISHMA. H. NEMADE

Date: 08/08/2018



**Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**SHUBHJYOT CONSULTING PVT LTD., B-301-302,  
MEGA CENTER SOLAPUR ROAD, HADAPSAR, PUNE -  
4120028**

## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, Shubjyot Consulting Engineers Pvt. Ltd. is engaged in providing consulting services to pharmaceutical industry. It has registered office at B-301-302, Solapur Rd, Hadapsar, Pune - 411028 (India).

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MoU).

## OBJECTIVES OF MOU

1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

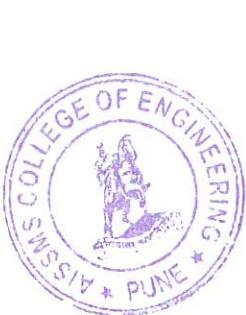
Now, therefore this agreement is signed between the parties;

The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMS, COE, Pune)

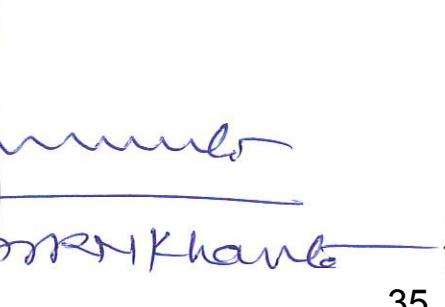
And

Shubjyot Consulting Engineers Pvt. Ltd., B-301-302, Solapur Rd, Hadapsar, Pune – 411028 (India)  
(Hereinafter referred as Shubjyot Consulting Engineers, Pune)

Whereas, the following is agreed upon by both the parties



  
10/12/2021  
Principal  
AISSMS, COE, PUNE-1.

  
Shubjyot Consulting Engineers Pvt. Ltd. Pune-28.  


### (A) SCOPE AND TERMS OF INTERACTION

The AISSMS, COE, Pune and IVPL shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

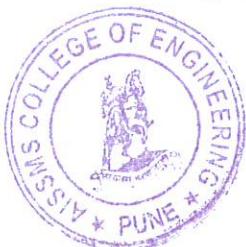
1. Shubjyot Consulting Engineers shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. Shubjyot Consulting Engineers shall provide practical training to AISSMS, COE students at industry
3. Shubjyot Consulting Engineers may depute its personnel to conduct expert lectures at AISSMS, COE, Pune.
4. Shubjyot Consulting Engineers will facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. Shubjyot Consulting Engineers would offer summer internship to interested students of AISSMS, COE at its office so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between Shubjyot Consulting Engineers and AISSMS, COE every year.
6. Shubjyot Consulting Engineers may showcase its business activities at the seminar or workshop or conference etc at AISSMS, COE.
7. Shubjyot Consulting Engineers would help the students of AISSMS, COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. Shubjyot Consulting Engineers & AISSMS, COE shall work jointly on certain technical problem faced by Shubjyot Consulting Engineers.
9. AISSMS, COE shall nominate one faculty for each project given by Shubjyot Consulting Engineers. The faculty shall closely monitor the progress of the project.

### (B) FINANCIAL ARRANGEMENTS

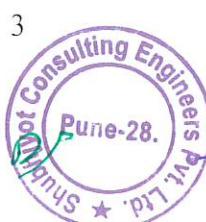
The collaborative program between AISSMS, COE and Shubjyot Consulting Engineers shall be Academic & Industry related with no financial implications.

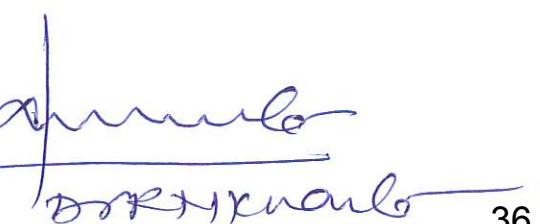
### (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be



  
Dr. B. S. Mane  
AISSMS, COE, PUNE-1.



  
Dr. R. K. Manole

decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

#### (D) CONFIDENTIALITY

The AISSMS, COE and Shubhyot Consulting Engineers Pvt. agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

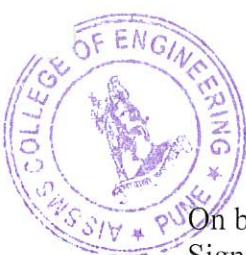
#### (E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of one year, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMS, COE nor Shubhyot Consulting Engineers Pvt. will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of 31<sup>st</sup> Aug. of 2018, by both the parties, subject to approval of the respective academic/administrative bodies.



On behalf of AISSMS, COE  
Signed by: Principal  
**AISSMS, COE, PUNE-1.**

Date: 31/08/2018

A handwritten signature in blue ink, appearing to read "S. H. K." or a similar initials.

4

On behalf of Shubhyot Consulting Engineers Pvt. Ltd.  
Signed by: D. R. K. Khande

Date: 31/08/2018



A handwritten signature in blue ink, appearing to read "D. R. K. Khande".

**Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**FluiDimensions Pune - 411045**

## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, FluiDimensions is engaged in providing Engineering Simulation services and consultancy, CFD training, software development. It has registered office at A-203, Anjor Apartment, Baner, Pune - 411 045 (India)

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MoU).

## OBJECTIVES OF MOU

1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

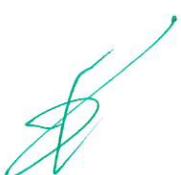
Now, therefore this agreement is signed between the parties;

The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMS, COE, Pune)

And

FluiDimensions, A-203, Anjor Apartment, Baner, Pune - 411 045 (India) (Hereinafter referred as FluiDimensions, Pune)

Whereas, the following is agreed upon by both the parties



#### (A) SCOPE AND TERMS OF INTERACTION

The AISSMS, COE, Pune and IVPL shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

1. FluiDimensions shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. FluiDimensions shall provide practical training to AISSMS, COE students at industry
3. FluiDimensions may depute its personnel to conduct expert lectures at AISSMS, COE, Pune.
4. FluiDimensions would offer summer internship to interested students of AISSMS, COE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between FluiDimensions and AISSMS, COE every year.
5. FluiDimensions may showcase its business activities at the seminar or workshop or conference etc at AISSMS, COE.
6. FluiDimensions would help the students of AISSMS, COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
7. FluiDimensions & AISSMS, COE shall work jointly on certain technical problem faced by FluiDimensions.
8. AISSMS, COE shall nominate one faculty for each project given by FluiDimensions. The faculty shall closely monitor the progress of the project.

#### (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMS, COE and FluiDimensions shall be Academic & Industry related with no financial implications.

#### (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

#### (D) CONFIDENTIALITY

The AISSMS, COE and FluiDimensions agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### (E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of one year, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMS, COE nor FluiDimensions will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of 14<sup>th</sup> AUG. of 2018, by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of AISSMS, COE  
Signed by:

Date: 14 8-2018

On behalf of FluiDimensions Ltd.  
Signed by:

Vivek Vitancker

Date: Director,  
Fluidimensions

14) 08/2018

Dept. of Chemical Engg  
AISSMS, COE, Pune-1.

**Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411001**

**AND**

**AQUA BLUE SALES & SERVICES , Pune-411027**

**(2018-19)**

## PREAMBLE

Whereas, the AISSMS College of Engineering, Pune-411001 is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, the AQUA BLUE Sales & Services, Pune-27 is engaged in the field of Water Solution Provider in Water Treatment Plant & Chemicals in various industries Address: Survey Number 72/1, Samarth Nagar, New Sangvi Pune-411027.

Whereas both the parties have decided to agree to establish industry-academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MOU).

### OBJECTIVES OF MOU

1. To promote **Industry institute interaction**.
2. To provide access to **industrial environment for the students and faculty members**.
3. To promote **any other appropriate mode of interaction** agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

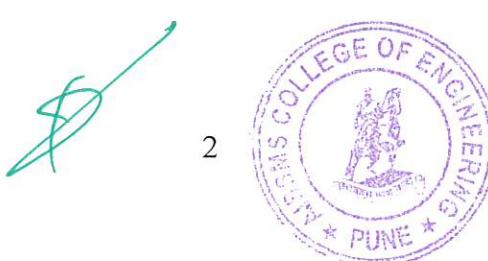
The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMS, COE)

And

The AQUA BLUE SALES & SERVICES, Pune-411027, Maharashtra (Hereinafter referred as AQUA BLUE)

Whereas, the following is agreed upon by both the parties

#### (A) SCOPE AND TERMS OF INTERACTION



(B) The AISSMS, COE, Pune and the AQUA BLUE, Pune shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements:

1. AQUA BLUE shall share their knowledge and expertise by way of joint conferences and seminars/workshops through expert lectures.
2. AQUA BLUE shall provide industrial training of 2 to 3 weeks to few students of AISSMS, COE at its office or sites.
3. AQUA BLUE shall depute its personnel to conduct expert lectures at AISSMS, COE as per convenience of an expert.
4. AQUA BLUE will facilitate periodic field visits to faculty members and students (in small groups) of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.

AQUA BLUE would offer summer internship / training to interested students of AISSMS, COE at its office/factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship / training would be as mutually decided between AQUA BLUE and AISSMS, COE every year.

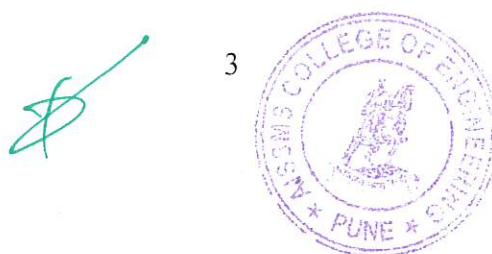
5. AQUA BLUE may showcase its business activities at the seminar or workshop or conference etc. at AISSMS, COE.
6. AQUA BLUE would help the students of AISSMS, COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective organizations depending on facilities and requirements.
7. AQUA BLUE & AISSMS, COE shall work jointly on certain technical problem, if faced by AQUA BLUE at its project locations.
8. AQUA BLUE & AISSMS, COE may nominate one faculty member for each project given by AQUA BLUE. The faculty member shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month.

#### (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMS, COE, Pune-1 and AQUA BLUE Sales & Services, Pune-27 shall be **only Academic & Industry related with no financial implications.**

#### (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be



decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

#### (D) CONFIDENTIALITY

The AISSMS, COE and the AQUA BLUE agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### (E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid **for a period of one year, and may be continued** after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither the AISSMS, COE nor the AQUA BLUE will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on **3<sup>rd</sup> September of year 2018**, by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of AISSMS, COE,  
Pune-1

Signed by: The Principal  
(Dr. D S Bormane)  
**Principal**

**AISSMS, COE, PUNE-1.**

Stamp:

Date: September 3, 2018

College seal:

*P M Warke*  
(Faculty Coordinator)



On behalf of AQUA BLUE  
Sales & Services, Pune-27  
Signed by: The Director  
(Mr. Sandeep Yeole)

**Aqua Blue Sales & Services**  
Stamp.

Date: September 3, 2018 *Proprietor*



Industry seal:

*R*  
Head  
Dept. of Chemical Engg  
AISSMS, COE, Pune-1

# **MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**K P SINGH EDUCATION SERVICES PRIVATE  
LIMITED, PUNE – 411005**



## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics and Telecommunication, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, **K P Singh Education Services Private Limited, Pune** is engaged in Overseas Higher Education and Consultancy and Institute of Management for Higher Studies.

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding (MoU).

## OBJECTIVES OF MOU

1. To promote Industry Institute Interaction.
2. To Arrange Expert Lectures and Workshops on Competitive Examinations like GRE/TOFEL.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

**The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMS, COE, Pune)**

And

**K P Singh Education Services Private Limited, Pune, Office No.303, Varun Capital, Nest to OYO Citotel, Lane Behind Bamboo House, Opp. J.M. Road, Shivaji Nagar, Pune-41105**

Whereas, the following is agreed upon by both the parties



2  
Signature

Principal  
AISSMS, COE, PUNE-1



## (A) SCOPE AND TERMS OF INTERACTION

The AISSMS, COE, Pune and K P Singh Education Services Private Limited, Pune shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

1. INDUSTRY shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. INDUSTRY shall provide practical training to AISSMS, COE students at industry. (NA)\*
3. INDUSTRY may depute its personnel to conduct expert lectures at AISSMS, COE, Pune.
4. INDUSTRY will facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. INDUSTRY would offer summer internship to interested students of AISSMS, COE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between **K P Singh Education Services Private Limited, Pune** and AISSMS, COE every year. (NA)\*
6. INDUSTRY may showcase its business activities at the seminar or workshop or conference etc at AISSMS, COE.
7. INDUSTRY would help the students of AISSMS, COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements. (NA)\*
8. **K P Singh Education Services Private Limited, Pune & AISSMS COE** shall work jointly on certain technical problem faced by **K P Singh Education Services Private Limited, Pune**. (NA)\*
9. AISSMS, COE shall nominate one faculty for each project given by INDUSTRY. The faculty shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month. (NA)\*

## (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMS, COE and **K P Singh Education Services Private Limited, Pune** shall be Academic & Industry related with no financial implications.

## (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

NA\*: Not Applicable



Principal  
AISSMS, COE, PUNE-I.



#### **(D) CONFIDENTIALITY**

The AISSMS, COE and **K P Singh Education Services Private Limited, Pune** agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### **(E) COORDINATORS**

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

#### **(F) DURATION OF MOU**

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of **Five Years**, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMS, COE nor INDUSTRY will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of **01<sup>st</sup> of September, 2018** by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of **AISSMS, COE, Pune-1**

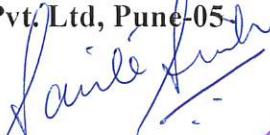
Signed by: **Dr D S Bormane**  
Principal  
Principal  
AISSMS, COE, PUNE-1

Date: **01/09/2018**

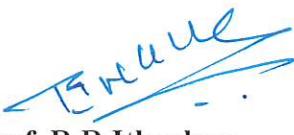
Witness:

  
**Prof Nitin P Mawale**  
Asst. Professor E&TC  
AISSMS COE, Pune

On behalf of **K P Singh Education Services Pvt. Ltd, Pune-05**

  
Signed by: **Mr. K P Singh**  
Founder, IMFS, Pune

Date: **01/09/2018**

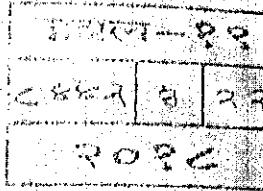
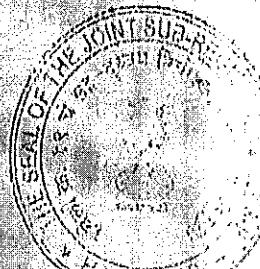
  
**Prof. R R Itkarkar**  
Asst. Professor E&TC  
AISSMS COE, Pune



卷之三

100. *Leucosia* (Leucosia) *leucostoma* (Fabricius) (Fig. 100)

## ДЕКАМЕР



### LEAVE AND LICENCE AGREEMENT

This Leave and License Agreement ('Agreement') is made and executed at  
Pune, on this 21<sup>st</sup> day of June, 2018.

#### BY AND BETWEEN

MR. ANUP ARVIND SURYAWANSHI

PAN-CWMPS6634L

Age - 32 years, Occupation - Business,  
Residing at Flat No. 502, Hill View, Model Colony,  
Shivaji Nagar, Pune - 411 016,

Hereinafter referred to as "LICENSOR"

(which expression shall unless repugnant to the context or meaning  
thereof shall deem to mean and include his/her/their heirs,  
representatives, administrators, executors, successors and assigns)

#### .....PARTY OF THE FIRST PART

AND

K. P. SINGH EDUCATION SERVICES PRIVATE LIMITED, PAN-  
AAECK48008, a company registered under the Companies Act, 2013,  
having its registered office at Office No. 801, 8<sup>th</sup> Floor Diamond Destiny  
Chabildas Road, Dadar (W) Mumbai 400028, represented by its authorised  
signatory Mrs. Sarita Sinha Age 57 years, residing at Flat No. 502  
Nightingale A Building, Raheja Woods, Kalyani Nagar, Pune - 411006.

Hereinafter referred to as "LICENSEE"

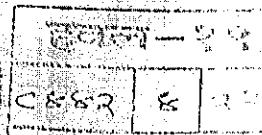
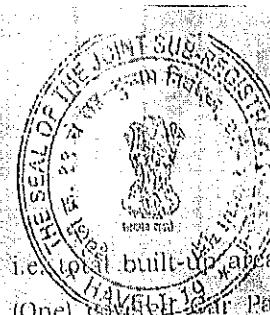
(which expression unless context to contrary shall mean and include its  
present and future directors, employees, representative, agents, managers,  
administrators, executors, assigns, etc.)

#### .....PARTY OF THE SECOND PART

The Licensor and Licensee are jointly to be referred to as 'Parties' and  
individually as a 'Party'.

#### WHEREAS,

- a. The Licensor is the sole, absolute and lawful owner of and is well seized  
and sufficiently possessed of and is otherwise well entitled to the Office  
bearing No. 303 on Third Floor, admeasuring carpet area 872 Sq. ft.



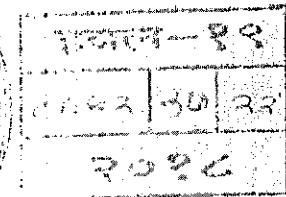
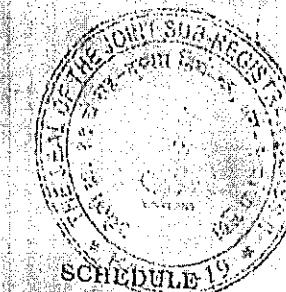
i.e. total built-up area hdmeasuring about 103 Sq. ft. along with 1 (One) car parking space and 4 (Four) two wheeler parking spaces, in the building known as "Varun Capital", constructed on CTS No. 364+365/13, situated at Shivajinagar, Pune 411 005, (hereinafter referred to as "The said Licensed Premises" which is more particularly described in the Schedule hereunder written).

- b. The Licensee being in need of premises for Test preparation and Education Counseling Business have requested the Licensor hereinto allow/permit the Licensee to use and occupy the said Licensed Premises for the purpose of Commercial use on "Leave and License basis;
- c. Relying upon the representation made by the Licensee, the Licensor has agreed to give the said Licensed Premises on Leave and License basis and the Licensee has agreed to take the said Licensed Premises on Leave and License basis, on the following terms and conditions.

**NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES  
HERETO AS FOLLOWS,**

**1. GRANT OF LICENSE**

In consideration of the license fees in further consideration of the covenant hereinafter contained on the part of the Licensee, to be paid, observed and performed, the Licensor hereby grants to the Licensee and the Licensee hereby accepts from the Licensor the license to use and occupy the Licensed Premises for a period of five (5) Years **07/06/2018 to 06/06/2023**. There will be a lock-in period of 24 (Twenty-four) months effective from **07/06/2018 to 06/06/2020** and either party shall not be entitled to terminate this License agreement during such lock-in period. The lock-in period shall be binding on both the parties and the parties herein are not allowed to terminate this agreement during the said lock-in period of 24 (Twenty-four) months. In case of further extension, a fresh agreement shall be executed only on the terms and conditions mutually acceptable to both the parties. There shall be a license fee escalation at the rate of 10% at the end of every year (12 months).



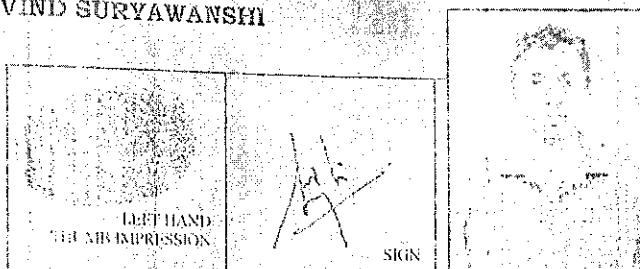
(Being Description Of The Said Licensed Premises Which Is The Subject Matter Of This Agreement)

ALL THAT PIECE AND PARCEL OF the Office bearing No. 303 on Third Floor, admasuring carpet area 872 Sq. ft. i.e. total built-up area admasuring about 1203 Sq. ft. along with 1 (One) covered Car Packing space and 4 (Four) two wheeler parking spaces, in the building known as "Varun Capital", constructed on CTS No. 364+365/13, situated at Shivajinagar, Pune 411 005, together with all appurtenances, lying within the limits of Pune Municipal Corporation and jurisdiction of Sub-Registrar Haveli, No. 1 to 27, District Pune.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THESE PRESENTS ON THE DAY AND YEAR HEREIN ABOVE WRITTEN

SIGNED SEALED AND DELIVERED by the withinnamed Licensor.

MR. ANUP ARVIND SURYAWANSHI

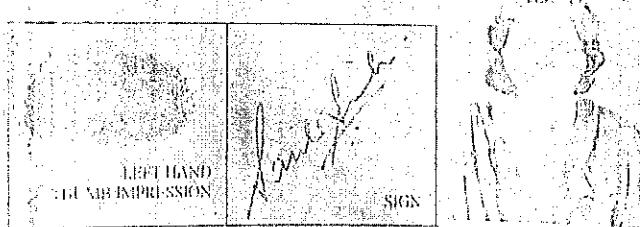


LICENSOR

SIGNED SEALED AND DELIVERED by the withinnamed licensee,

Through its authorized signatory

MRS. SARITA SINGH



LICENSEE

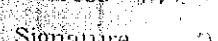
WITNESSES:

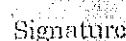
Name- Harshad M.

2. Name- Mahesh Bhatia

Address- B-10, 1st floor, 1st floor

Address- Sarojini Nagar, Pune

Signature- 

Signature- 



An ISO / TS 16949 : 2009  
Certificate No. 524956



**Speciality  
Sintered  
Products Pvt. Ltd.**

## **Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**SPECIALITY SINTERED PRODUCTS PVT. LTD  
(SSPL), CHAKAN MIDC, PUNE**

## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, The SPECIALITY SINTERED PRODUCTS PVT. LTD (SSPL) is engaged in Manufacturing of sintered parts & serving industries like Automobile, Farm Equipments Sector, Home Appliance, Business Machine and Electrical Equipment with its registered office at 409/1, Chakan Talegaon Road, Chakan, Pune, Maharashtra, India.

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding (MoU).

### OBJECTIVES OF MOU

1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMS COE, Pune)

And

The SPECIALITY SINTERED PRODUCTS PVT. LTD, 409/1, Chakan Talegaon Road, Chakan, Pune, Maharashtra, India (Hereinafter referred as SSPL, Pune)

Whereas, the following is agreed upon by both the parties



### **(A) SCOPE AND TERMS OF INTERACTION**

The AISSMS COE, Pune and SSPL shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

1. SSPL shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. SSPL shall provide practical training to AISSMS COE students at industry
3. SSPL may depute its personnel to conduct expert lectures at AISSMS COE, Pune.
4. SSPL will facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. SSPL would offer summer internship to interested students of AISSMS COE at its factory / project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between SSPL and AISSMS COE every year.
6. SSPL may showcase its business activities at the seminar or workshop or conference etc at AISSMS COE.
7. SSPL would help the students of AISSMS COE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. SSPL & AISSMS COE shall work jointly on certain technical problem faced by SSPL.
9. AISSMS COE shall nominate one faculty for each project given by SSPL. The faculty shall closely monitor the progress of the project & shall closely monitor the program review meeting at the Industry once a month.

### **(B) FINANCIAL ARRANGEMENTS**

The collaborative program between AISSMS COE and SSPL shall be Academic & Industry related with no financial implications.

### **(C) INTELLECTUAL PROPERTY RIGHTS**

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.

#### (D) CONFIDENTIALITY

The AISSMS COE and the industry agree to hold in confidence all information /data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### (E) COORDINATORS

Both sides will designate one or two persons who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

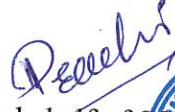
This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of one year, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMS COE nor SSPL will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on 29<sup>th</sup> October 2018, by both the parties, subject to approval of the respective academic/administrative bodies.



On behalf of AISSMS COE  
Signed by:

Date: 29<sup>th</sup> October 2018



On behalf of SSPL  
Signed by:

Date: 29<sup>th</sup> October 2018

## **Memorandum of Understanding**

**Between**

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
COLLEGE OF ENGINEERING, PUNE – 411 001**

**AND**

**SUNTECH LANDRIANI MACHINE TOOLS  
PRIVATE LIMITED.**

**PUNE – 412 115**

## PREAMBLE

Whereas, The AISSMS College of Engineering, Pune is affiliated to the Savitribai Phule Pune University, Pune and approved by AICTE. It conducts undergraduate courses in various engineering disciplines of Chemical, Civil, Computer, Electrical, Electronics, Mechanical, Mechanical Sandwich and Production Sandwich and post graduate engineering courses in Chemical, Civil (Structure), Computer, Electrical (Power Electronics and Drives), Electronics and Telecommunication (Microwave) and Mechanical Engineering (Automotive and Design).

Whereas, The SUNTECH LANDRIANI MACHINE TOOLS PRIVATE LIMITED is engaged in Design, Manufacturing and Sale of various types of Broaches, Broaching Machines and Broach related services like broach resharpening, broach repairing as well as they can offer Broaching Job Work service. From single piece to mass production, they are capable of handling the broaching requirements on an array of vertical and horizontal broaching machines with its registered office at Plot No. 19, Gat No. 605/2, Mukaiwadi Road, Village Pirangut, Tal. Mulshi, Dist. PUNE – 412 115 Maharashtra, INDIA.

Whereas both the parties have decided to agree to establish industry academic collaboration in the areas of mutual interest and in accordance with terms and conditions as set forth in this Memorandum of Understanding ( MoU).

## OBJECTIVES OF MOU

1. To promote Industry institute interaction.
2. To provide access to industrial environment for the students and faculty.
3. To promote any other appropriate mode of interaction agreed upon between industry and institute.

Now, therefore this agreement is signed between the parties;

The AISSMS College of Engineering, 1, Kennedy Road, Pune - 411 001, Maharashtra (Hereinafter referred as AISSMSCOE)

And

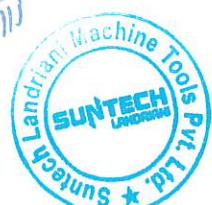
The SUNTECH LANDRIANI MACHINE TOOLS PRIVATE LIMITED, Plot No. 19, Gat No. 605/2, Mukaiwadi Road, Village Pirangut, Tal. Mulshi, Dist. PUNE – 412 115 Maharashtra, INDIA. (Hereinafter referred as SLMTPL)



A handwritten signature in blue ink, appearing to read "Jambhad".

2

A handwritten signature in blue ink, appearing to read "Jambhad".



Whereas, the following is agreed upon by both the parties

#### (A) SCOPE AND TERMS OF INTERACTION

The AISSMSCOE and SLMTPL, Pune shall encourage interaction between the engineers, research fellows, faculty members and students through following arrangements

1. SLMTPL shall share their knowledge and expertise by way of joint conferences and seminars/workshops.
2. SLMTPL shall provide practical training to AISSMSCOE students at industry
3. SLMTPL may depute its personnel to conduct expert lectures at AISSMSCOE.
4. SLMTPL will facilitate periodic field visits to faculty and students of AISSMS COE to enable them to get practical exposure and learning from interaction with professionals.
5. SLMTPL would offer summer internship to interested students of AISSMSCOE at its factory/ project locations so that students get hands on experience of live projects. The number of students who can be considered for the internship would be as mutually decided between SLMTPL and AISSMSCOE, every year.
6. SLMTPL may showcase its business activities at the seminar or workshop or conference etc at AISSMSCOE.
7. SLMTPL would help the students of AISSMSCOE for project based learning by allowing to carryout PG/UG projects depending upon the nature of work as per rules of the respective institutes depending on facilities and requirements.
8. SLMTPL and AISSMSCOE shall work jointly on certain technical problem faced by SLMTPL.
9. AISSMSCOE shall nominate one faculty for each project given by SLMTPL. The faculty shall closely monitor the progress of the project and shall closely monitor the program review meeting at the Industry once a month.

#### (B) FINANCIAL ARRANGEMENTS

The collaborative program between AISSMSCOE and SLMTPL shall be Academic & Industry related with no financial implications.

#### (C) INTELLECTUAL PROPERTY RIGHTS

Rights regarding publications, patents, royalty, ownership of software/design/product etc. developed under the scope of this MoU, shall be decided by both the parties by mutual consent, till then no party will have any kind of legal rights whatsoever on the publications, patents, royalty, ownership of software/design/product etc.



#### (D) CONFIDENTIALITY

The AISSMSCOE and the SLMTPL agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

#### (E) COORDINATORS

Both sides will designate one person who will be responsible for overall coordination and implementation of this agreement.

#### (F) DURATION OF MOU

This MoU will come in force from the date of signing of the MoU by the representatives of both the parties. It will remain valid for a period of Three years, and may be continued after suitable review and mutual agreement. Either party may terminate the MoU by giving written notice to other party three months in advance. Once terminated, neither AISSMSCOE nor SLMTPL will be responsible for any losses, financial or otherwise, which the other party may suffer.

This MoU is signed on this day of wednesday of 08/08/2018, by both the parties, subject to approval of the respective academic/administrative bodies.

On behalf of AISSMSCOE  
Signed by:



On behalf of SLMTPL  
Signed by: Harshad C. Nemade

Date: 08/08/2018

Date: 08/08/2018

Dr. A. V. Waghmare finned

Prof. C. S. Choudhury Ans

Mr. D. S. Mane. Ans

