

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN



KSSEM
K S SCHOOL OF ENGINEERING AND MANAGEMENT

KS School Of Engineering and
Management, Bengaluru

&



Indian Tech-Keys
Bengaluru

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the 26th day of November Two Thousand Nineteen (2019),

BETWEEN

K.S School of Engineering and Management, Holiday Village Road, Vajarahalli Village, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062, the First Party represented herein by its Principal, **Dr. K Ramanarasimha** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

Indian Tech-Keys, #1-Shree Sharada Building, Krshina Murty nagar, New Baiyyappanalli extension, Old Madras Road Bengaluru, Karnataka-560038 , the Second Party, and represented herein by its Director, **Mr. Kotresh Mundrugi**, (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

WHEREAS:

- A) First Party is a Higher Educational Institution named:
- (i) **K.S School of Engineering and Management..**

- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;
- E) **Indian Tech-Keys** , the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of **Electronics Product manufacturing and Industrial Automation-** and related fields
- F) **Indian Tech-Keys** ,the Second Party is promoted by **Kotresh M** ; #1-Shree Sharada Building,1st main Krshina Murty nagar,New Baiyyappanalli extension, Old Madras Road Bengaluru,Karnataka-560038.
- G) **Indian Tech Keys** is an organization came up with an intention to become successful technology leader by providing cutting edge technical solutions to the world. We help industries and educational institution to covert the ideas into product.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to

students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

- 2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs, as per AICTE internship Policy. The Second Party will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- 2.5 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of - **Industrial Automation, Internet of Things.**
- 2.6 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready. **First party should provide a slot to conduct skill development program at beginning of every semester on cutting edge technologies. After this SDP program, innovation lab will be taking care of product development on that technology.**
- 2.7 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.8 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.9 **Innovation lab Establishment :** **After couple of skill development programs (Min 4),** Second party will extend its support for technical skill development of students through innovation lab establishment. Investment

for Innovation lab initial setup will be done by second part whereas further investment for innovation lab will be generated through innovation lab registration process.

- 2.10 **E-Store** : Second part will establish e store for easy access for component and equipment to students for their innovation activates.
- 2.11 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Indian Tech-Keys**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Indian Tech-Keys**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

K. Rama 26/11/19
Dr. K Rama Narasimha

For INDIAN TECH KEYS

Kotresh M 26/11/19
Mr. Kotresh M
Authorised Signatory

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Bengaluru-Karnataka.**

AGREED:

**For K.S School of Engineering
& Management**

For Indian Tech-Keys

For INDIAN TECH KEYS

K. Rama 26/11/19

Authorized Signatory

Kotreshm 26/11/19
Authorized Signatory

Authorized Signatory

K.S School of Engineering & Management	Indian Tech Keys
Holiday Village Road, Vajarahalli Village, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062	#1-Shree Sharada Building, Krshina Murty nagar, New Baiyyappanalli extension, Old Madras Road Bengaluru, Karnataka-560038
+91 9606055906, +91 9900633688	+91 95385 05796
principal@kssem.edu.in	kotreshm@indiantechkeys.com
www.kssem.edu.in	indiantechkeys.com

Witness1:

Witness2:

CERTIFICATE

PRESENTED TO

TRJASWINI B.A.



for participating in workshop on **PCB Design and Fabrication** Organized by the Department of **Electrical and Electronics Engineering** in association with **Indian Tech-Keys** at **K S School of Engineering and Management**, Bengaluru on 6th and 7th November 2019.

K. Rama Narasimha
Dr. K Rama Narasimha
Principal/Director

Ms. Vinutha Srikanth
Ms. Vinutha Srikanth
HoD EEE

Kotresh M
Mr. Kotresh Mundrugi
Director, INDIAN TECH-KEYS



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

CERTIFICATE

PRESENTED TO

Sushma Udupa. K. S.



for participating in workshop on **PCB Design and Fabrication** Organized by the Department of **Electrical and Electronics Engineering** in association with **Indian Tech-Keys** at **K S School of Engineering and Management**, Bengaluru on 6th and 7th November 2019.

K. Rama

Dr. K Rama Narasimha
Principal/Director

Vinutha Srikanth

Ms. Vinutha Srikanth
HoD EEE

Kotresh M

Mr. Kotresh Mundrugi
Director, INDIAN TECH-KEYS

WORKSHOP REPORT ON
PCB Design and Fabrication

A Two days Workshop on PCB Design and Fabrication was organized by EEE department KSSEM for the 3rd and 5th semester on 6/11/2019 and 7/11/2019. On the first day Mr. Kotresh Mundaragi, founder and Managing Director of Indian Tech-Keys explained the theory of PCB Designing in detail. He also emphasized on the basics of circuit theory.

On the second day PCB fabrication was done by the students from scratch. All materials were provided by Indian Techies. The PCB designing began from printing the PCB boards to assembling all components on board and soldering. Separate circuits were given to each student. The students fabricated and tested the circuits individually.



Students Performing PCB Fabrication Process



K S SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Two days' workshop on PCB Design and Fabrication

Attendance

DATE: 6/11/2019 to 7/11/2019

SL.NO	USN	STUDENT NAME	6/11/2019		7/11/2019	
			FN	AF	FN	AN
1	1KG17EE002	ARJUN A ✓	<i>Arjun</i>	<i>Arjun</i>	<i>Arjun</i>	<i>Arjun</i>
2	1KG18EE002	DHANUSH R	<i>Dhanush</i>	<i>Dhanush</i>	<i>Dhanush</i>	<i>Dhanush</i>
3	1KG18EE003	DHEENA P	<i>P.Dheena</i>	<i>P.Dheena</i>	<i>P.Dheena</i>	<i>P.Dheena</i>
4	1KG18EE004	DIVYA M	<i>Divya M</i>	<i>Divya M</i>	<i>Divya M</i>	<i>Divya M</i>
5	1KG18EE005	JAYAWANTH B	<i>Jayanth</i>	<i>Jayanth</i>	<i>Jayanth</i>	<i>Jayanth</i>
6	1KG18EE006	K JAYACHANDRA	<i>Jayachandra</i>	<i>Jayachandra</i>	<i>Jayach</i>	<i>Jayach</i>
7	1KG18EE007	KEERTHANA M	<i>Keethana</i>	<i>Keethana</i>	<i>Keethana</i>	<i>Keethana</i>
8	1KG18EE009	NIKITHA P	<i>Nikitha P</i>	<i>Nikitha P</i>	<i>Nikitha P</i>	<i>Nikitha P</i>
9	1KG18EE010	SAGAR K	<i>Sagar K</i>	<i>Sagar K</i>	<i>Sagar K</i>	<i>Sagar K</i>
10	1KG18EE011	SAI DARSHAN G	<i>Sai Darshan G</i>	<i>Sai Darshan G</i>	<i>Sai Darshan G</i>	<i>Sai Darshan G</i>
11	1KG18EE012	SUSHMA UDUPA K S	<i>Sushma</i>	<i>Sushma</i>	<i>Sushma</i>	<i>Sushma</i>
12	1KG18EE013	VARSHINI K	<i>Varshini</i>	<i>Varshini</i>	<i>Varshini</i>	<i>Varshini</i>
13	1KG16EE029	TEJASWINI B A	<i>Tejaswini</i>	<i>Tejaswini</i>	<i>Tejaswini</i>	<i>Tejaswini</i>
14	1KG17EE001	ANIL KUMAR S	<i>Anil</i>	<i>Anil</i>	<i>Anil</i>	<i>Anil</i>
15	1KG17EE003	ARPITHA V	<i>Arpitha V</i>	<i>Arpitha V</i>	<i>Arpitha V</i>	<i>Arpitha V</i>
16	1KG17EE004	DIVYASHREE D ✓	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>
17	1KG17EE005	HARSHITHA M	<i>Harshitha M</i>	<i>Harshitha M</i>	<i>Harshitha M</i>	<i>Harshitha M</i>
18	1KG17EE006	LIKITH R	<i>Likith R</i>	<i>Likith R</i>	<i>Likith R</i>	<i>Likith R</i>
19	1KG17EE007	MUTHURAJU D M	<i>Muthuraj</i>	<i>Muthuraj</i>	<i>Muthuraj</i>	<i>Muthuraj</i>
20	1KG17EE008	PAVAN B	<i>Pavan</i>	<i>Pavan</i>	<i>Pavan</i>	<i>Pavan</i>

Arjun
Dhanush
P.Dheena
Divya M
Jayanth
Jayach
Keethana
Nikitha P
Sagar K
Sai Darshan G
Sushma
Varshini
Tejaswini
Anil
Arpitha V
Divya
Harshitha M
Likith R
Muthuraj

11

4

21	1KG17EE009	POORNIMA S	Poornima S	Poornima S	Poornima S	Poornima S	Poornima S	Poornima S
22	1KG17EE010	PRAVEEN M	Praveen M	Praveen M	Praveen M	Praveen M	Praveen M	Praveen M
23	1KG17EE011	PREETHI Y T	Preethi Y.T	Preethi Y.T	Preethi Y.T	Preethi Y.T	Preethi Y.T	Preethi Y.T
24	1KG17EE013	SHASHIKUMAR G S	Shashikumar	shashikumar	Shashikumar	shashikumar	shashikumar	Shashikumar
25	1KG17EE014	TUNGA S HEGDE	Tunga S Hegde	Tunga S Hegde	Tunga S Hegde	Tunga S Hegde	Tunga S Hegde	Tunga
26	1KG16EE013	HARSHAVARDHAN K	Harshavardhan K	Harshavardhan K	Harshavardhan K	Harshavardhan K	Harshavardhan K	
27	1KG16EE014	KAVYA S	Kavya S	Kavya S	Kavya S	Kavya S	Kavya S	
28	1KG17EE400	AKASH V H	Akash V H	Akash V H	Akash V H	Akash V H	Akash V H	
29	1KG16EE015	KIRAN KUMAR B	Kiran Kumar B	Kiran Kumar B	Kiran Kumar B	Kiran Kumar B	Kiran Kumar B	Kiran Kumar B
30	1KG17EE001	ANIL KUMAR S	Anil Kumar S	Anil Kumar S	Anil Kumar S	Anil Kumar S	Anil Kumar S	
	1KG16EE400	SHRUTHI B.I	Shruthi B.I	Shruthi B.I	Shruthi B.I	Shruthi B.I	Shruthi B.I	Shruthi B.I


 Signature of HOD

To,

25th October 2019

The Principal
KSSEM
Bangalore

From,

Gousia Sultana
Assistant Professor
Dept. of E&EE
KSSEM, Bangalore

Through,

Vinutha Srikanth
Associate Professor & Head
Dept. of E&EE
KSSEM, Bangalore

Respected Sir,

Sub: Regarding Permission for conducting Two Day Workshop for EEE Students.

With reference to the above mentioned, we are aiming to organize a two day workshop for 3rd sem and 5th sem EEE students on 6th & 7th November 2019 at KSSEM. The topic of the workshop is 'PCB DESIGN & FABRICATION'. This workshop will be conducted in collaboration with the company INDIAN TECH-KEYS, Bangalore. I kindly request you to grant us permission to conduct the workshop and oblige.

Thanks & Regards,

Gousia Sultana
Gousia Sultana

Permitted

1 < . Rana

4/11/19

Forwarded
for

Approval

25/10/19.