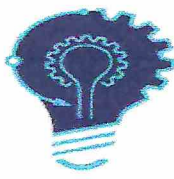


K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Memorandum of Understanding (MOU) Details

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration
Quantum Learnings	KSSEM	2022	3 years
VHU Technology & Solutions Pvt. Ltd	KSSEM	2020	5 years
HARDROCKSPACE	KSSEM	2020	5 years
RUBIXE	KSSEM	2022	3 years



**THE CENTER
OF EXCELLENCE**

MEMORANDUM OF UNDERSTANDING

Non-Committal MOU for QUANTUM LEARNINGS Center of Excellence

This Memorandum of understanding (MOU) is made on this **20th day of March 2021** by and between **QUANTUM LEARNINGS-Center of Excellence (Regd)** situated in Delhi herein after referred to as First party.

And

K S SCHOOL OF ENGINEERING AND MANAGEMENT, Department of **Computer Science and Engineering**, Bengaluru herein after referred to as Second party.

Thus First and Second party have mutually agreed to this MOU in the following terms and conditions.


1. This Memorandum of Understanding is being executed on 20-03-2021 date between M/s **Quantum Learnings**. A Microsoft–GTP (Global Training Partner) and Certiport CATC having its Registered office at 193, 3Rd Floor, Vinobhapuri, Lajpat Nagar-II, NewDelhi-110024 and represented by Mr. Sandeep Giyyan JJethani (Director Institutional, Collaboration) hence for purpose of MOU known as ‘**Delivery Partner**’ and **K S SCHOOL OF ENGINEERING &MANAGEMENT, Department of Computer Science and Engineering** hence for purpose of MOU known as ‘**Resource Partner**’.

2. As an QUANTUM LEARNINGS Centre of Excellence resource partner would get to offer programs mapped with Certifications of **Microsoft, Apple, EC Council, Autodesk, Adobe, Mississippi State University, University of Texas**, in their campus the same would be applicable for students from all streams like IT/ CS, ECE, E&TC, Civil, Mechanical, MCA, Architecture, Commerce, Finance, Marketing etc. in online / offline mode.
3. **“Resource Partner” is not required to make any investment for the COE program.**
4. **“RESOURCE PARTNER” does not commit to provide any assurance on the number of students to be enrolled for the online training and certification program.**
5. Students enrolment is **purely voluntarily** and if they are interested they would directly enrol online and make payment against certification to Quantum Learnings, “RESOURCE PARTNER” is nowhere responsible or involved w.r.t financials against the same.
6. **“RESOURCE PARTNER” would ensure full students participation for department wise free webinars being conducted by Quantum learnings for their university/College/Institution.**
7. **“RESOURCE PARTNER” will get campus wise COE licence for students and their faculty’s based on the total strength in the campus along with COE Plaque.**
8. As part of QUANTUM LEARNINGS centre of excellence, resource partner would get access to mentorbuddy.com a smart AI based placement and aptitude preparation portal.
9. Though the initial period of campus license issued is for period of one year however in-case of any changes in the program and its structure whether partial or in total, some would be communicated at least 60 days in advance to the institution and it would be solely their voluntary decision whether to continue for the program.
10. **“RESOURCE PARTNER” faculty members can participate in the ‘free’ online Faculty Development Programs being offered throughout the year** for the technical and Non-teaching staff as they would also get their Certification for the same.
11. Free Trainings for students who voluntary enroll for certification will be executed through Instructors live online.
12. In-case if the International certification programs or exams are conducted offline, the resource partner would provide the necessary infrastructure, like labs with computers, LCD projectors, internet etc and for that duration would allocate time slot for the execution of the same as per mutual consent.

13. Prices of the voluntary certification for students and other related services are subject to revision as per the policy and changes due to impact of dollar price or any change in state or central government taxes as and when applicable. However, same would be updated on the portal well in advance.

14. If Resource Partner is satisfied with the services provide by COE they would issue a letter of appreciation for the same.

15. The tenure of the contract would be for a period of three years i.e. from 20/03/2021 to 20/03/2024, same cannot be terminated for min period of one year from the date of signing of the MOU.


For Quantum Learning's

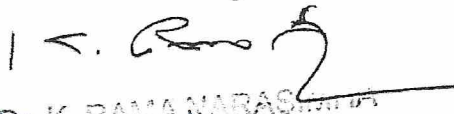
First Party

QUANTUM LEARNINGS

Mr. Sandeep Giyyan JJethani

(Head Institutional Collaboration)


Second Party


Dr. K. RAMA NARASIMHA
Principal/Director
K. S. School of Engineering and Management
Bangalore - 560 100

1. Witness

Signature


Date

 (Dr. Vandana Jha), HOD, CSE
HOD
20th March 2021 Dept. of Computer Science & Engineering
K.S. School of Engineering & Management
Bangalore-560 062

2. Witness

Signature

Date

 (Deepa Yogesh), Asst-Prof, CSE
20th March 2021



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU - 560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

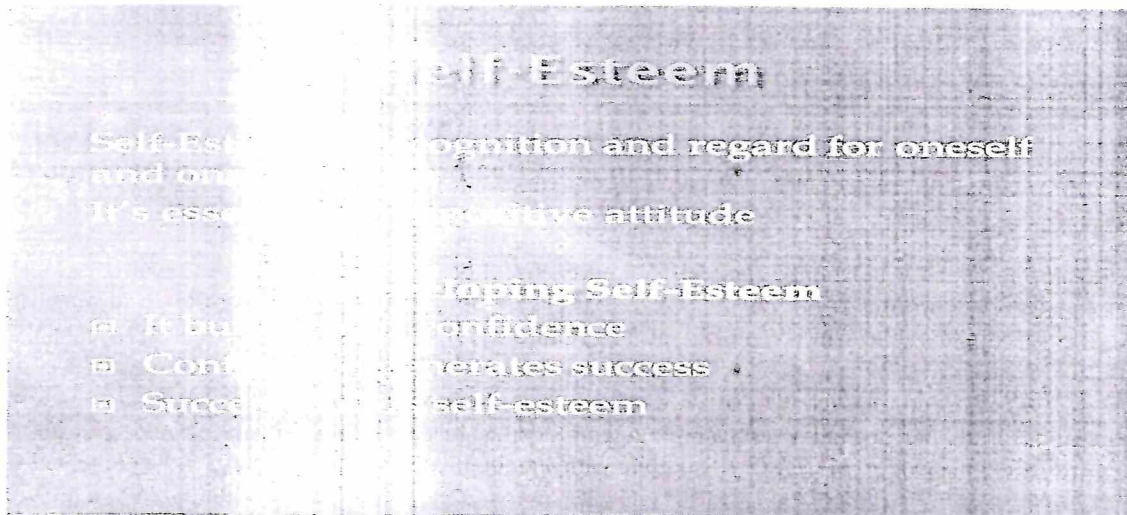
**Webinars in association with
Center of Excellence**

Academic Year: 2020-21

Webinar: Positive attitude and self esteem on 22nd July 2021

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on "Positive attitude and self esteem" in collaboration with Quantum Learnings -Center Of Excellence on 22nd July 2021 from 7:30PM to 8:30PM.(60 minute), through GotoWebinar online platform

Ms.Shivani Sharma from Freelancer, Communication skills, Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained "Lead a healthy and positive lifestyle by focusing on your self-esteem and thought processes".



Good self esteem and positive thinking lead to positive action (healthy, assertive, solution- focused behaviour) including goal setting, problem solving, dealing assertively with others, taking risks for success and building a balanced lifestyle. Positive action keeps us motivated in achieving the goals we set ourselves which in turn leads to numerous benefits including; feeling happy; increased sense of confidence and control (self-efficacy – 'I can'), improved health and relationships with others, managing challenges better and learning from mistakes. So self esteem is an important thing.

Students of 4th and 6th sem are actively participated in the webinar. The final outcome of this webinar is to educate the students about, a successful learner starts with having a positive attitude towards learning. A positive attitude lets you relax, remember, focus and absorb information as you learn. You're ready to welcome new experiences and recognize many different kinds of learning opportunities.

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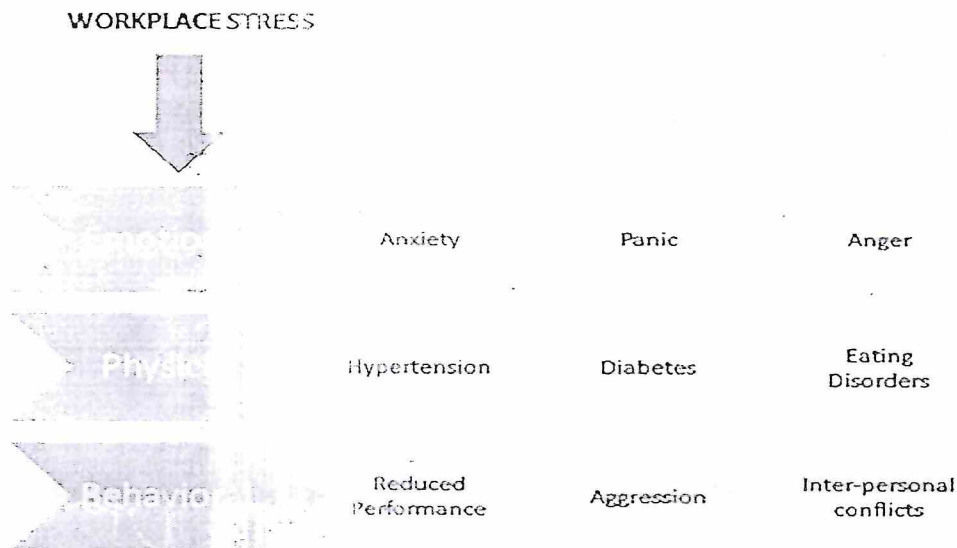
Head of the Department
HOD

Dept. of Computer Science & Engineering
K.S. School of Engineering & Management
Bangalore-560062

Webinar: Stress Management on 29th July 2021

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on "Stress Management" in collaboration with Quantum Learnings -Center Of Excellence on 29th July 2021 from 11:00AM to 12:30PM (90 minute), through GotoWebinar online platform.

Ms. Shivani Sharma from Freelancer, Communication skills, Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained the importance of stress management.



Stress is just one of the many hurdles that college students experience. Short-term stress can help learners raise a grade, polish an essay, or pursue a coveted career opportunity. However, long-term stress, if not addressed, can have detrimental side effects. More than half of degree-seekers report that stress impacts their schoolwork, and unchecked stress can lead to physical side effects like a weakened immune system.

This webinar addresses the issues related to stress and provide ample resources and opportunities for learners to address stress positively.

Stress Management Strategy 1: Avoid unnecessary stress

- Learn how to say "no"
- Avoid people who stress you out
- Take control of your environment
- Avoid arguments
- Reduce your to-do list

Stress Management Strategy 2: Alter the Situation

- Express feelings calmly instead of bottling them up
- Be willing to compromise
- Be more assertive
- Manage your time better

Stress Management Strategy 3: Adapt to the stressor

- See your problem differently
- Look at the big picture
- Adjust your attitude
- Focus on the positive

Stress Management Strategy 4: Accept the things you cannot change

- Don't try to control the uncontrollable
- Look for the upside
- Share your feelings
- Learn to forgive

Webinar: How to Get Internships and 75% Scholarships on Microsoft & Google Certification with Free "Ethical Hacking Training" on 30th August 2021.

WEBINAR ON HOW TO GET INTERNSHIPS AND 75% SCHOLARSHIPS ON MICROSOFT & GOOGLE CERTIFICATION WITH FREE "ETHICAL HACKING TRAINING" ON 30th AUGUST 2021. DEPT.

Use the following link to register for the webinar
<https://attendee.gotowebinar.com/register/7393600387508953358>



Speaker :
Mr. Tushar Jethani

Co-Founder, Quantum Learnings

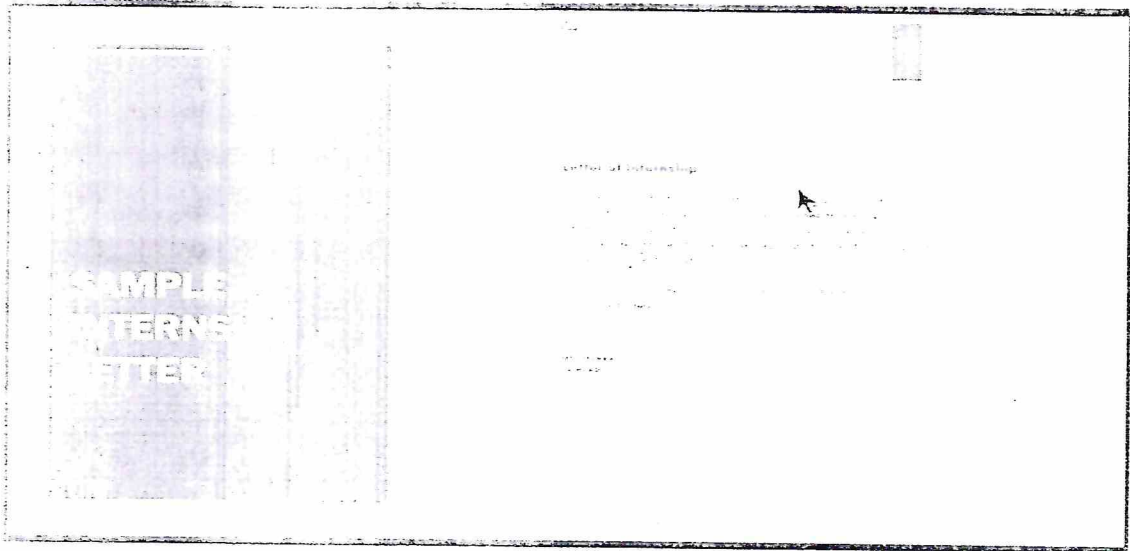
**INTERNSHIPS BUNDLED
WITH SCHOLARSHIPS
ON MICROSOFT & GOOGLE
CERTIFICATIONS**



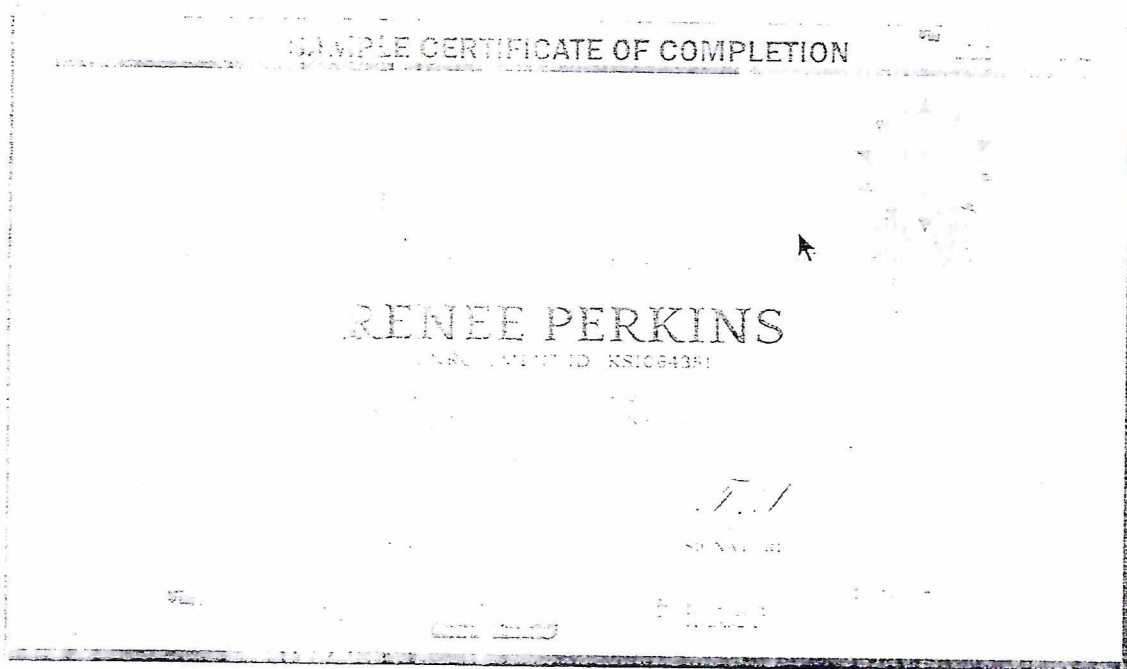
The Department of Computer Science and Engineering, KSSEM has conducted Webinar on **How to Get Internships and 75% Scholarships on Microsoft & Google Certification with Free "Ethical Hacking Training"** in collaboration with Quantum Learnings - Center of Excellence on 30th August 2021 from 10:00AM to 11:00 AM, through GoToWebinar Platform.

Mr. Tushar Jethani Co-Founder, Quantum Learnings was the resource person for the day. During the webinar, he explained about how to get Internships and 75% scholarships on Microsoft and Google Certification. This certification program also includes free training on Ethical Hacking.


issued on the completion of project. Also, Quantum Learnings will be providing Letters required for future jobs or studying abroad on the requirement basis.



Sample Internship Letter provided by Knowledge Solutions Pvt. Ltd.



Students of 4th and 6th sem are actively participated in the webinar. The final outcome of this webinar is to educate the students about the Internship Programs and Scholarships provided by Quantum Learning.


Head of the Department

HOD

Dept. of Computer Science & Engineering
K.S. School of Engineering & Management
Bangalore-560 062



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

15, Mallasandra, off Kanakapura Road,
Bengaluru – 560 109 Phone: 080-28425012,
Fax: +91-080-28425164 www.kssem.edu.in

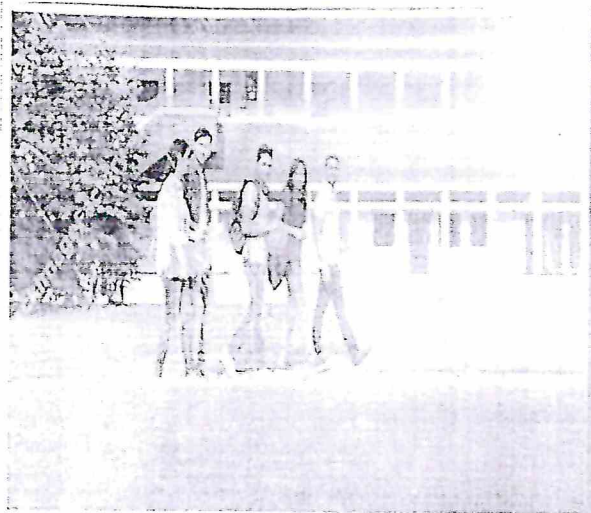
Webinars Conducted in collaboration with Quantum Learnings - Centre of Excellence

Organised By

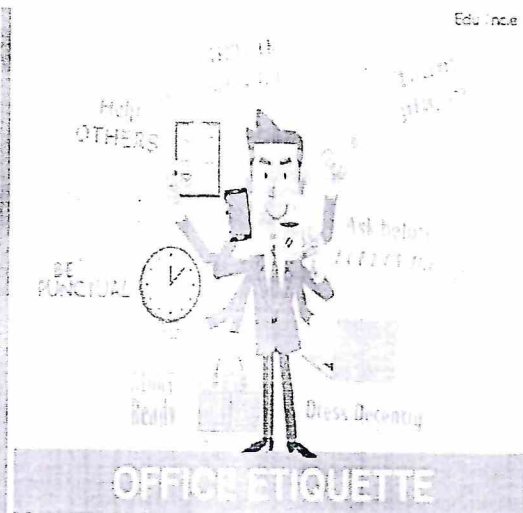
Department of Computer Science & Engineering

Webinar: Corporate/Office Etiquette on 20th June 2021

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on “Corporate/Office Etiquette” in collaboration with Quantum Learnings -Center Of Excellence on 20th June 2021 from 11:00AM to 12:30PM (90 minute), through online Platform.



June 20th 11:00 Am

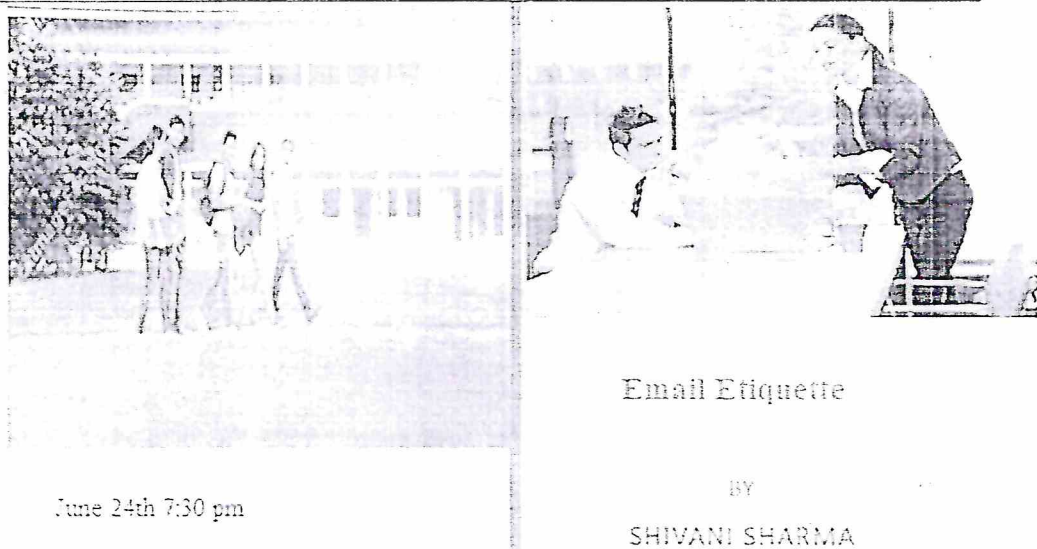


SHIVANI SHARMA

Ms. Shivani Sharma from Freelancer, Communication skills, Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained the importance of corporate/office etiquette for students.

Webinar: Email Etiquette on 24th June 2021

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on "Email Etiquette" in collaboration with Quantum Learnings -Center Of Excellence on 24th June 2021 from 7:30-8:30pm (60 minute), through online Platform.

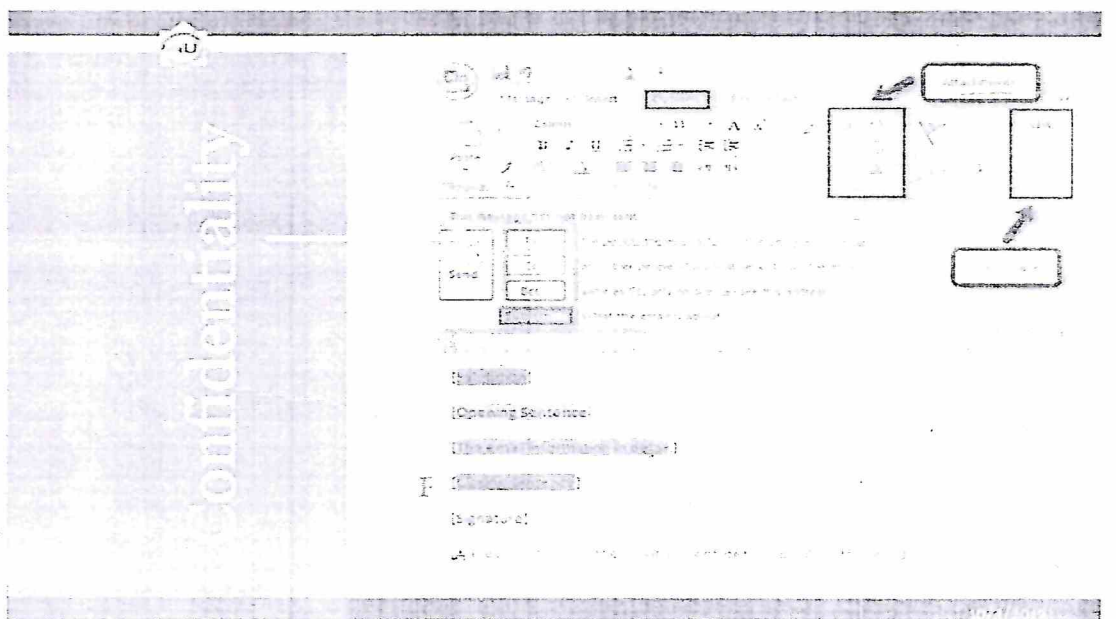


June 24th 7:30 pm

Email Etiquette

BY
SHIVANI SHARMA

Ms. Shivani Sharma from Freelancer, Communication skills, Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained the importance of email writing to students.



Confidentiality

Message to: [redacted]

From: [redacted]

Subject: [redacted]

Body

- Opening Sentence
- Introduction/Welcome message
- Signature

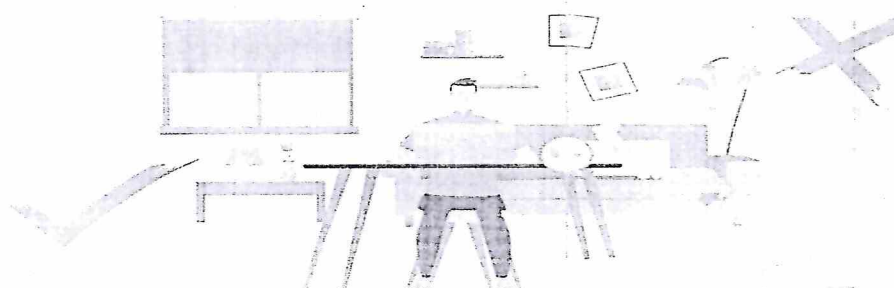
Send Cancel

Webinar: Telephone and Video Conference on 27th June 2021

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on "Telephone and Video Conference" in collaboration with Quantum Learnings -Center Of Excellence on 26th June 2021 from 7:30-8:30pm (60 minute), through online Platform. Speaker of webinar is Shivani Sharma.



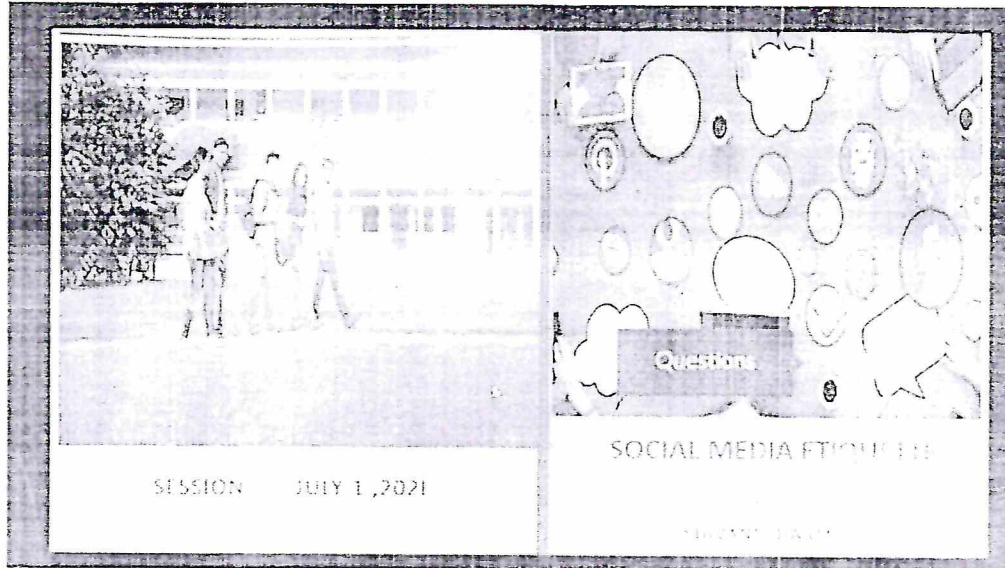
Telephone and Video conferencing has become an essential component of the modern business world and helps improve the connectedness of remote team members.



In fact, 80% of executives say video conferencing is taking over audio conferencing as the go-to form of internal team communication, and 84% think it is outpacing audio conferencing in communicating with external stakeholders. That, combined with the fact that some analysts predict 50% of the workforce will work remotely by

Webinar: Social Media Etiquette on 1st July 2021

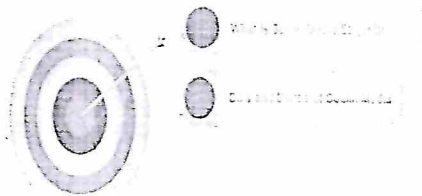
The Department of Computer Science and Engineering, KSSEM has conducted Webinar on “Social Media Etiquette” in collaboration with Quantum Learnings - Center Of Excellence on 1st July 2021 from 7:30-8:30pm (60 minute), through online Platform. Speaker of webinar is Shivani Sharma.



Social media etiquette refers to the guidelines that companies and individuals use to preserve their reputation online.

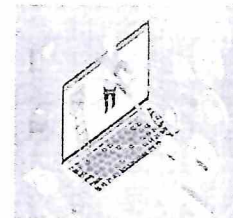
As social media channels have evolved to become one of the primary ways people communicate in the modern world on a daily basis, typical social rules are finding their way into digital environments. Just as social etiquette dictates how people behave around others in the real world, social media etiquette revolves around online guidelines to follow.

Program Objectives



What is Social Media ?

It is a form of electronic communication (such as websites for social networking and microblogging) through which users create online communities to share information, ideas, personal messages, and other content (such as videos). (Merriam Webster)





K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

15, Mallasandra, off Kanakapura Road,
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Webinar Conducted On

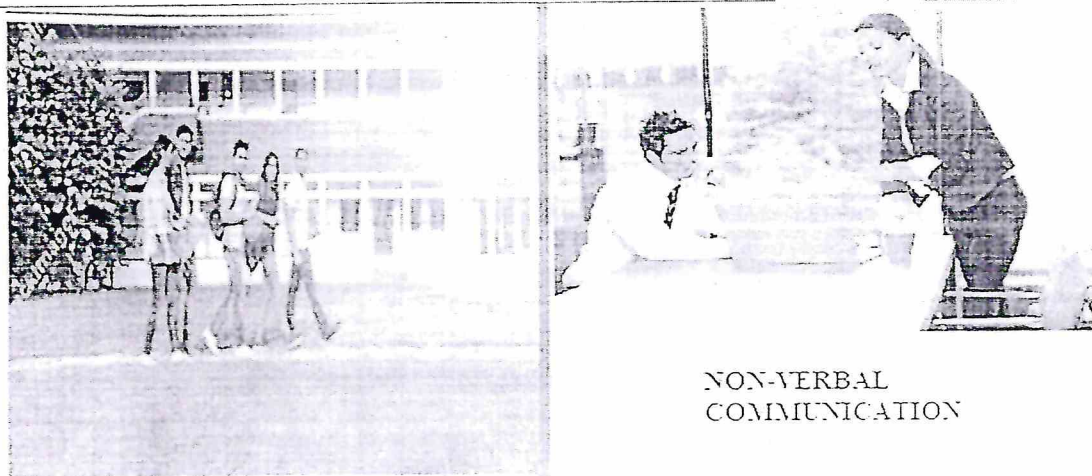
“Non-Verbal Communication”

In collaboration with Quantum Learnings -Center of Excellence

13th June 2021

Organised By

Department of Computer Science & Engineering



June 13th : 11AM

BY
SHIVANI SHARMA

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on “Non-Verbal Communication” in collaboration with Quantum Learnings -Center Of Excellence on 13th June 2021 from 11:00AM to 12:30PM (90 minute), through Zoom Online Platform.

Ms. Shivani Sharma from Freelancer, Communication skills, Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained the importance of non verbal communication.

speed of voice, posture, and stance all contribute to the message we send and receive when communicating.

Hence, nonverbal communication is just as important as verbal communication when it comes to workplace relationships. Both managers and employees should pay attention to the way in which they communicate with their bodies, as it can greatly affect the message conveyed.

Nonverbal communication can be:

- **Repetition:** It repeats and often strengthens the message you're making verbally.
- **Contradiction:** It can contradict the message you're trying to convey, thus indicating to your listener that you may not be telling the truth.
- **Substitution:** It can substitute for a verbal message. For example, your facial expression often conveys a far more vivid message than words ever can.
- **Complementing:** It may add to or complement your verbal message. As a boss, if you pat an employee on the back in addition to giving praise, it can increase the impact of your message.
- **Accenting:** It may accent or underline a verbal message. Pounding the table, for example, can underline the importance of your message.

Nonverbal communication skills are essential and can make it easier to convey your point and to read what others are trying to tell you. Some people seem to come by these skills quite naturally, but anyone can improve their nonverbal skills with practice.

Students of 4th and 6th sem have actively participated in the webinar. The final outcome of this webinar is to educate the students about the effectiveness of the non verbal communication in workplaces.

Head of the Department
HOD

Dept. of Computer Science & Engineering
K.S. School of Engineering & Management
Bangalore-560 062.



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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Fax: +91-080-28425164 www.kssem.edu.in

Webinar Conducted On

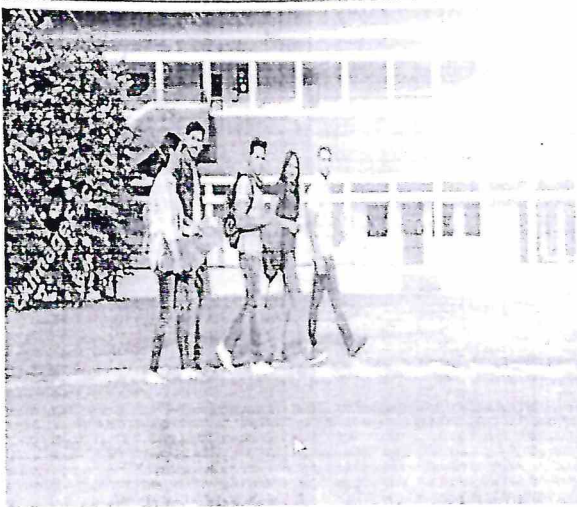
“Types of Interviews and Questions”

In collaboration with Quantum Learnings-Center of Excellence

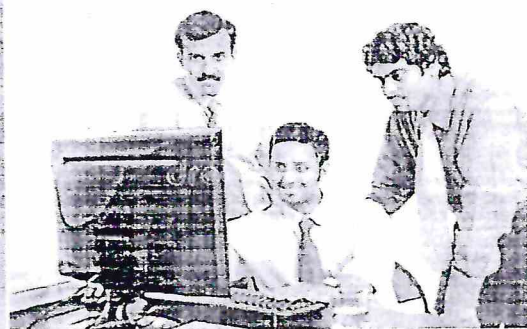
6th June 2021

Organised By

Department of Computer Science & Engineering



SESSION 5 : JUNE 6 ,2021



TYPES OF INTERVIEWS
AND QUESTIONS

BY

SHIVANI SHARMA

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on “Types of Interviews and Questions” in collaboration with Quantum Learnings "Center Of Excellence" on 6th June 2021 from 11:00AM to 12:00PM (60 minute), through Zoom Online Platform.

Ms.Shivani Sharma from Freelancer, Communication skills, Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained the types of interviews and questions to be prepared for the interviews for B.E students.

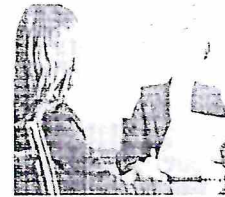
What are your strengths?

Adaptability
Hard working
Honest
Flexibility
Optimistic
Fast decision making
Persistence
Self motivated



What are your Weakness?

Straightforward
Impatient
Sensitive
More talkative
Trust people very quickly
I can't say no when someone ask for help
Take decisions very quickly
Gets nervous when talk to strangers
To speak lie is difficult for me .
I am a bit lazy about which I am not interested



Finally, a few practice questions were provided as an assessment for students.

List of some more questions to practice

- 1. Have you faced any challenging situation; how did you handle it?
- 2. How you feel about working late or during the weekends?
- 3. Why should we hire you ?
- 4. What makes you unique?
- 5. Are you able to multi-task? Can you give me some examples?
- 6. How would your colleagues describe you?
- 7. How do you organize your typical day?
- 8. What kind of education do you have? How much education do you have?
- 9. What do you like about engineering?
- 10. What is your least favorite thing about engineering?
- 11. What do you think makes a great engineer?
- 12. Why did you apply for this position? What appeals to you about our company?

Students of 6th and 8th sem have actively participated in the webinar. Speaker gave a confidence for the students to attend interviews and to set their future goals in IT Industry.



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Webinar Conducted On

“Career Opportunities after B.E.”

in collaboration with ACE Academy

5th June 2021

Organised By

Department of Computer Science & Engineering



K.S. Group of Institutions

K.S. School of Engineering and Management

Aim at Perfection. Achieve Excellence

Live Webinar

Organized by Dept. of
Computer Science
Engineering

A Guidance Program
on Career Opportunities
after B.E.

Date:
05.06.2021
Time:
11 am to 12:30 pm

Speaker:

Mr. Ramesh
Faculty Member
at ACE Engineering Academy

In
Association
with

 **ACE**
Engineering Academy
Leading Institute for ESE/GATE/IES

www.kssem.edu.in

The Department of Computer Science and Engineering, KSSEM has conducted Webinar on “Career Opportunities after B.E” in collaboration with ACE Academy on 5th June 2021 from 11:00AM to 12:30PM (90 minute), through Zoom Online Platform.



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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Webinar Conducted On

“Verbal Communication”

In collaboration with Quantum Learnings -Centre of Excellence

10th June 2021

Organised By

Department of Computer Science & Engineering



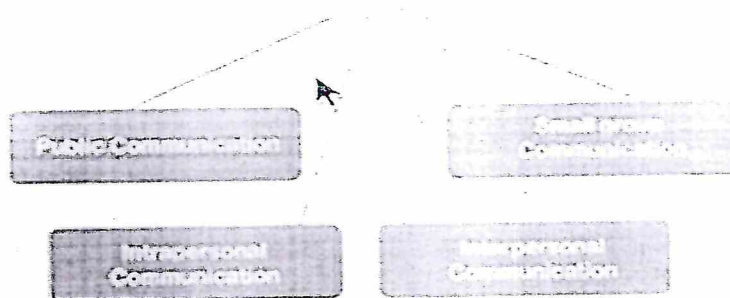
The Department of Computer Science and Engineering, KSSEM has conducted Webinar on “Verbal Communication” in collaboration with Quantum Learnings -Center Of Excellence on 10th June 2021 from 07:00PM to 08:00PM (60 minute), through Zoom Online Platform.

Ms. Shivani Sharma from Freelancer, Communication skills. Knowledge Solutions India was the resource person for the day. She is expert in handling communication skills concepts for the students. During the webinar, she has explained the importance of verbal communication in IT industries for students.

The Verbal Communication is a type of oral communication wherein the message is transmitted through the spoken words. Here the sender gives words to his feelings, thoughts,

The speaker discussed the probable answers to these questions along with one example solution to each. She is given scenario for the students for come up with some ideas in conveying information to other with proper communication.

Types of Verbal communication



The success of the verbal communication depends not only on the speaking ability of an individual but also on the listening skills. How effectively an individual listens to the subject matter decides the effectiveness of the communication.

7C'S OF EFFECTIVE COMMUNICATION

- 1. COMPLETENESS
- 2. CONCISENESS
- 3. CONCERNATION
- 4. CONCISENESS
- 5. CLARITY
- 6. COURTESY
- 7. CORRECTNESS

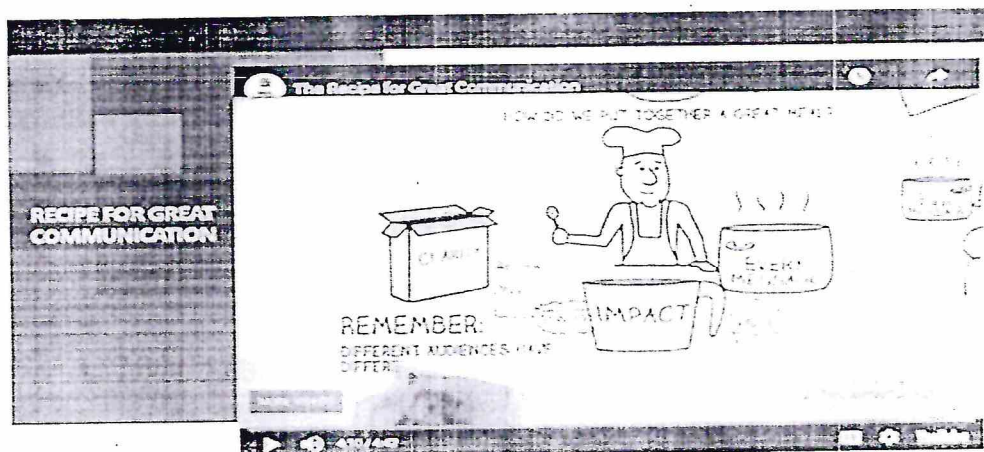


Psychological Barriers

- Lack of attention
- Premature evaluation
- Loss in transmission & poor retention
- Distrust of communication
- Failure to communicate properly



With the help of video speaker has explained the factors to be considered for great communication.



VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

**Regd Office: NO 195/1 KN0 54/1, KALKEREVILLAGE, BANGALORE, Bangalore,
Karnataka, India, 560043**

CIN: U72900KA2016PTC093706

Website: [www.http://vhutechnologies.com](http://vhutechnologies.com)

E-mail: support@vhutechnologies.com

Ref: VHU/2020/MOU/001

Sep 04, 2020

MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding (MOU) is made on 4th of September 2020 by and between VHU Technology (Regd) situated in Bengaluru herein after referred to as First party.

And

KSSEM, Bengaluru herein after referred to as Second party.

Whereas the First party VHU Technology is a company Registered under the provisions of Companies Act of 1956 incorporated with the main object of providing a platform for budding entrepreneurs, startups and students from across the globe to help them stay conversant about the cutting edge Technologies, draw inspiration from and create a market for themselves and innovate their ideas and thus provides a wide platform for the creative students to enrich their knowledge in the field of technology and has its registered office in the address furnished above.

Whereas the Second party is a educational Institution imparting education to the students in the field of Science in general and Technical education in particular in the address furnished above.

Whereas the First party is interested in offering its qualitative service in providing platform to the students of the Second party Institution and the Second party Institution having gathered required information from various corners is highly appreciative of the service that is being rendered by the First party company and thus accepts the offer made by the First party with an idea of providing a platform

to the students of its Institution and help them to strengthen their future in the field of technology has agreed to accept the service of the First party, for the mutual benefits and thus entering in to this MOU.

Whereas the First party through this MOU makes it clear that it is not charging any fee either for the Institution or for the students while providing platform to the students since the First party is meeting all the needed expenditures through the sponsors and therefore the service is purely an honorary.

Thus, First and Second party have mutually agreed to this MOU in the following terms and conditions.

1. First party should be allowed to conduct the event each year during the even semester. First party we will be bringing in resource persons from various organizations to conduct lectures, seminars and talks on their work, projects/products during the odd semesters, this programme intends to help students and your Institution enjoy better visibility, knowledge gaining, and exposure.
2. The event dates will be decided by the mutual concern of First party and second party. Both the parties will have to cooperate with the same, as the dates will be mainly dependent on the availability of resource persons/the delegates taking part in the programme.
3. The Copyright of all the digital content will remain exclusively with the First party and Second party only.
4. The Institution should not charge any student with a registration fee in respect of an event conducted by the first party during even semester. However, second party shall meet the expenses in respect of the events conducted during odd semesters in which resource persons of the high stature will be brought by the First party to give their valuable service like sharing their expertise knowledge in the field of technology which helps the student community to enrich their knowledge in various spheres of technology.
5. The Institution should not allow any other company or a representative with a similar idea or plan, host or conduct such events within the campus which will be in derogation during the currency of the MOU.

6. Since the entire event is being organized and conducted by means of a sponsorship the First party requires the Second party Institution to give utmost freedom to the First party to promote their Brands/Products in the campus during the events.
7. First party will be sharing all the digital content with global level players through different platforms such as digital media, VHU Technology website, mobile application, social media platforms and technical magazines, which will directly help students as well as the Institution.
8. This MOU will be for a period of 5 years from the date its execution.

For VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED


Authorized Signatory

First Party


Second Party 4/9/2020

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109

Witnesses:

1. 

2. 

VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

Regd Office:NO 195/1 KN0 54/1, KALKEREVILLAGE, BANGALORE, Bangalore,
Karnataka, India, 560043

CIN: U72900KA2016PTC093706

website: [www.http://vhutechnologies.com](http://vhutechnologies.com)

E-mail: support@vhutechnologies.com

Ref: VHU/Aug-2020/Internship/001

August 15, 2020

Sindhu R (1KG17CS087)

Student KSSEM Bengaluru

RE: OFFER FOR INTERNSHIP

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship in this company with effect from 15/AUG/2020 for three months or beyond three months depending upon the performance.. You are required to report to the person in charge, Sharan/Param for orientation.

During your employment, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer of employment, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your employment, you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

Yours faithfully

Name: Santosh B

CTO, VHU Technology and Solution Pvt Ltd

Santosh.j@VHUtechnologies.com

For VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED


Authorised Signatory

INTERN'S DECLARATION

I accept the above terms and conditions

VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

Regd Office:NO 195/1 KN0 54/1, KALKEREVILLAGE, BANGALORE, Bangalore,
Karnataka, India, 560043

CIN: U72900KA2016PTC093706
E-mail: support@vhutechnologies.com

website: www.http://vhutechnologies.com

Ref: VHU/Aug-2020/Internship/002

August 15, 2020

Sai Srujna
Student KSSEM Bengaluru

RE: OFFER FOR INTERNSHIP

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship in this company with effect from 15/AUG/2020 for three months or beyond three months depending upon the performance.. You are required to report to the person in charge, Sharan/Param for orientation.

During your employment, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer of employment, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your employment, you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

Yours faithfully

Name: Santosh B

CTO, VHU Technology and Solution Pvt Ltd

For VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

Santosh.b@VHUtechnologies.com


Authorised Signatory

INTERN'S DECLARATION

I accept the above terms and conditions

Name..... **Sai Srujana P H** Sign..... *Sai Srujana P. H* Date..... **18 Aug 2020**

VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

Regd Office:NO 195/1 KN0 54/1, KALKEREVILLAGE, BANGALORE, Bangalore,
Karnataka, India, 560043

CIN: U72900KA2016PTC093706

website: www.http://vhutechnologies.com

E-mail: support@vhutechnologies.com

Ref: VHU/Aug-2020/Internship/003

August 15, 2020

Yashsh T V(1KG17CS110)
Student KSSEM Bengaluru

RE: OFFER FOR INTERNSHIP

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship in this company with effect from 15/AUG/2020 for three months or beyond three months depending upon the performance.. You are required to report to the person in charge, Sharan/Param for orientation.

During your employment, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer of employment, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your employment, you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

Yours faithfully

Name: Santosh B

CTO, VHU Technology and Solution Pvt Ltd

Santosh.j@VHUtechnologies.com

For VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED


Authorised Signatory

INTERN'S DECLARATION

I accept the above terms and conditions

Name..... Sign.....Date.....

VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

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CIN: U72900KA2016PTC093706
E-mail: support@vhutechnologies.com

website: www.http://vhutechnologies.com

Ref: VHU/Aug-2020/Internship/004

August 15, 2020

Shaik Neha Hussain (1KG17CS075)
Student KSSEM Bengaluru

RE: OFFER FOR INTERNSHIP

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship in this company with effect from 15/AUG/2020 for three months or beyond three months depending upon the performance.. You are required to report to the person in charge, Sharan/Param for orientation.

During your employment, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer of employment, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your employment, you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

Yours faithfully

Name: Santosh B

CTO, VHU Technology and Solution Pvt Ltd

Santosh.j@VHUtechnologies.com

For VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED


Authorised Signatory

INTERN'S DECLARATION

I accept the above terms and conditions

Name..... Sign..... Date.....

VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED

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Karnataka, India, 560043

CIN: U72900KA2016PTC093706

website: www.http://vhutechnologies.com

E-mail: support@vhutechnologies.com

Ref: VHU/Aug-2020/Internship/005

August 15, 2020

K S Sai Nand Kishore Rao(1KG17CS031)

Student KSSEM Bengaluru

RE: OFFER FOR INTERNSHIP

Following your application and subsequent interview, we are pleased to inform you that you have been considered for an internship in this company with effect from 15/AUG/2020 for three months or beyond three months depending upon the performance.. You are required to report to the person in charge, Sharan/Param for orientation.

During your employment, you may have access to trade secrets and confidential business information belonging to the Company. By accepting this offer of employment, you acknowledge that you must keep all of this information strictly confidential, and refrain from using it for your own purposes or from disclosing it to anyone outside the Company. In addition, you agree that, upon conclusion of your employment, you will immediately return to the Company all of its property, equipment, and documents, including electronically stored information.

It is my hope and prayer that you will work to your level best to improve the efficiency and performance of this company. Congratulations and best wishes.

Yours faithfully

Name: Santosh B

CTO, VHU Technology and Solution Pvt Ltd

Santosh.j@VHUtechnologies.com

For VHU TECHNOLOGY AND SOLUTIONS PRIVATE LIMITED


Authorised Signatory

INTERN'S DECLARATION

I accept the above terms and conditions

Name..... Sign..... Date.....

MEMORANDUM OF UNDERSTANDING

To
K S School of Engineering and Management
Bengaluru, Karnataka - 560062.

This Memorandum of understanding (MOU) is made on this 4th day of MARCH 2020 by and between HARDROCKSPACE Technologies LLP (Regd) situated in Bengaluru herein after referred to as First party.

And

KS SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru herein after referred to as Second party.

Where as the First party HARDROCKSPACE is a company Registered under the provisions of Companies Act of 1956 incorporated with the main object of providing a platform for budding entrepreneurs, startups and students from across the globe to help them stay conversant about the cutting edge Technologies, draw inspiration from and create a market for themselves and innovate their ideas and thus provides a wide platform for the creative students to enrich their knowledge in the field of technology and has its registered office in the address furnished above.

Where as the Second party is a educational Institution imparting education to the students in the field of Art, Science in general and Technical education in particular in the address furnished above.

Where as the First party is interested in offering its qualitative service in providing platform to the students of the Second party Institution and the Second party Institution having gathered required information from various corners is highly appreciative of the service that is being rendered by the First party company and thus accepts the offer made by the First party with an idea of providing a platform to the students of its Institution and help them to strengthen their future in the field of technology has agreed to accept the service of the First party, for the mutual benefits and thus entering in to this MOU.

+91 87479 59440

info@hardrockspace.com
www.hardrockspace.com

No 181, 5th Main,
Jayanagar 4th Block
Bengaluru - 560011



SCAN ME

Where as the First party through this MOU makes it clear that it is not charging any fee either for the Institution or for the students while providing platform to the students since the First party is meeting all the needed expenditures through the sponsors and therefore the service is purely an honorary. Thus First and Second party have mutually agreed to this MOU in the following terms and conditions.

1. First party should be allowed to conduct the event each year during the even semester. First party we will be bringing in resource persons from various organizations to conduct lectures, seminars and talks on their work, projects/products during the odd semesters,. This programme intends to help students and your Institution enjoy better visibility, knowledge gaining, and exposure.
2. The event dates will be mainly dependent on the availability of resource persons/the delegates taking part in the programme.
3. The Copyright of all the digital content will remain exclusively with the First party and Second party only.
4. The Institution should not charge any student with a registration fee in respect of an event conducted by the first party during even semester. However Second party shall meet the expenses in respect of the events conducted during odd semesters in which resource persons of the high stature will be brought by the First party to give their valuable service like sharing their expertised knowledge in the filed of technology which helps the student community to enrich their knowledge in various spheres of technology.
5. The Institution should not allow any other company or a representative with a similar idea or plan, host or conduct such events within the campus which will be in derogation during the currency of the MOU.
6. Since the entire event is being organized and conducted by means of a sponsorship the First party requires the Second party Institution to give utmost freedom to the First party to promote their Brands/Products in the campus during the events.



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info@hardrockspace.com
www.hardrockspace.com



No 181, 5th Main,
Jayanagar 4th Block
Bengaluru - 560011



SCAN ME

7. First party will be sharing all the digital content with global level players through different platforms such as digital media, HARDROCKSPACE website, mobile application, social media platforms and technical magazines, which will directly help students as well as the Institution.

8. This MOU will be for a period of 5 years from the date its execution.

K. R. S.

First Party

K. Rama

Second Party

Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109

Witnesses:

1. Veena R. S. *Veena*
4/3/2020
2. Deepa Yogish *Deepa*
4/3/2020



+91 87479 59440



info@hardrockspace.com
www.hardrockspace.com



No 181, 5th Main,
Jayanagar 4th Block
Bengaluru - 560011



SCAN ME



KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
15, Near Vajarahalli, Mallasandra, off Kanakapura Road,
Bengaluru - 560 109, www.kssem.edu.in

Tel : +91 80 28425012/013/163, Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as the “MOU”) is entered into on this the

BY AND BETWEEN

K S School of Engineering and Management, Address: Holiday Village Road, Vajarahalli Village, Mallasandra, off, Kanakapura Rd, Bengaluru, Karnataka 560109

(Hereinafter referred to as the “**Computer Science & Engineering**”, which expression, unless repugnant to the context and meaning therein, shall mean and include its successors, representatives, nominees and assigns);

AND

M/s Rubixe is a brand of THINK AHEAD INNOVATIONS PVT. LTD., a company incorporated under the laws of India, having its registered office at 3rd Floor, Opposite to Godavari Hotel, Kudlu Gate, Bengaluru, Karnataka 560068, www.rubixe.com, represented by its Program Manager Mr. Deepak D (herein after referred to as the “**Company**”, which expression, unless repugnant to the context and meaning therein, shall mean and include its successors, representatives, nominees and assigns).

The term “**Company**” and “**Department**” are individually referred to as such or a “**Party**” and collectively referred to as the “**Parties**”.

WHEREAS

A. The Company, an Industry, engaged in the business of Rubixe™ is a global technology company specializing in disruptive technologies – Artificial Intelligence (AI), Machine Learning, Robotic Process Automation (RPA), BlockChain and Internet of Things (IoT). Rubixe mission to enable businesses to leverage the full potential of disruptive technologies to stay competitive in the market.

B. **K S School of Engineering and Management, Address: Holiday Village Road, Vajarahalli Village, Mallasandra, off, Kanakapura Rd, Bengaluru, Karnataka 560109** Bengaluru which strives to enhance and strengthen its Industry-Institute Interaction and has taken various initiatives to compliment its educational excellence to meet the industry needs, has entered into various collaborative arrangements with other parties to enhance the knowledge and skills of the students.



KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

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Bengaluru - 560 109, www.kssem.edu.in

Tel : +91 80 28425012/013/163, Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

C. The Parties are desirous to enter into this MOU to declare their respective intentions and to establish a basis of cooperation and collaboration between the Parties upon the terms as contained herein.

1. AREAS OF COLLABORATION

1.1 The Parties have entered into this MOU to co-operate and collaborate between themselves to promote more effective use of each of their resources and provide each of them with enhanced opportunities. Each Party shall comply with applicable laws and internal guidelines/instructions, while performing under this MOU. The Parties agree to collaborate efforts in the areas of engineering and technology.

- Setting up Centre of Excellence in the college campus
- Plan and select Innovative Project ideas
- Prepare and Conduct Value Added Courses with faculty and students
- Seminars/Webinars/ Open Discussion with faculty and students

1.2 This MOU sets out the standard terms of co-operation and collaboration between the Parties. If necessary, the Parties may enter into definitive agreements, deeds or documents as may be required from time to time to give effect to the intention of the Parties contemplated herein. Notwithstanding anything contained herein, the Parties shall mutually set out the syllabus, scope and area of work, duration, etc., before commencing any collaboration activities.

1.3 The relationship between the Parties is that of principal- principal relationship. This MOU does not create any principal-agent, master-servant, partnership or joint venture relationship between the Department and the Company. Each Party being a separate legal entity shall obtain all approvals, consents, permissions and licenses required under applicable laws, if any, before undertaking any co-operation or collaboration activities contemplated under this MOU.

1.4 The Parties may set out guidelines or instructions to the students, who are beneficiaries under this MOU. The Parties agree that the concerned student/s will be personally liable for their acts or omission committed by them within the premises of the Company or in relation to the men and materials of the Company.



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K.S. School of Engineering and Management

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2. DURATION AND TERMINATION

2.1 This MOU is for a period of three years with effect from **22-9-2022** It can be extended further by mutual consultation and agreement.

2.2 It is agreed between the Parties that though this MOU is arrived at to facilitate co-operation for enhancing the quality of education in the area of Industrial applications, if, during the term of this MOU, for any reason the objective is not achieved or achievable, this MOU shall be terminated by either of the Parties, by giving a 30-day written notice to the other Party and no Party under this MOU shall have any kind of claim against the other Party.

2.3 Notwithstanding anything contained herein, either Party may terminate this MOU without cause by serving advance written notice of 60 days to the other Party.

2.4 Notwithstanding anything contained herein, either Party may terminate this MOU with immediate effect, in case of material breach of the terms of this MOU by the other Party.

2.5 This MOU is on a non-exclusive basis and that both Parties are at liberty to enter into similar arrangements with any third party for similar purposes without notifying the same to the other Party.

3. FINANCIAL ARRANGEMENTS

3.1 This MOU shall not give rise to any financial obligation by one Party to another Party. Each Party shall bear its own cost and expenses in the implementation of this MOU.

3.2 Any payment offered to the student/s by the Company, whether stipend or otherwise, shall be directly paid by the Company to the student/s, and the Department will not be responsible for the payment/non-payment/delayed payment of any amount to the student/s.

3.3 If the institute requires help which requires extra time, resources or additional administrative cost, the company shall inform the institution beforehand.

4. CONFIDENTIALITY

Each Party shall undertake to observe the secrecy of confidential information received from or supplied to the other Party during the period of implementation of this MOU or other agreements made pursuant to this MOU.

For purposes of this MOU, "confidential information" means any information whether prior to or hereinafter disclosed by a Party (the Disclosing Party) to the other Party (the Receiving Party) of this MOU involving technical, business, marketing, policy, know-how, planning, project management and other information, data and/or solutions in any form, including but not limited to



KSSEM
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any information which is designated in writing to be confidential or by its nature intended to be for the knowledge of the Receiving Party or if orally given, is given in the circumstances of confidence.

5. REVISION, VARIATION AND AMENDMENT

Either Party may request in writing a revision, variation or amendment of this MOU. Any such revision, variation or amendment agreed to by the Parties shall be in writing and shall form part of this MOU and shall come into force on such date as may be determined by the Parties.

6. INTELLECTUAL PROPERTY RIGHTS

Nothing contained in this MOU shall grant, imply or create in either Party any right, title or interest in or to the intellectual property, including but not limited to knowhow, inventions, patents, copyrights and designs, of the other Party. However, intellectual property developed by the joint efforts would be the joint property of the Parties and any financial benefits or otherwise arising out of it shall be shared proportionately by the parties in consonance with the efforts / inputs given by them.

7. GOVERNING LAW AND DISPUTE RESOLUTION

The terms of internship with the Company is governed by Indian laws and shall be subject to the exclusive jurisdiction of courts at Bengaluru. Any dispute or difference shall be first discussed between the Parties and resolved. If the dispute or difference is not resolved, the Parties shall refer the same to a sole arbitrator appointed by the Parties. The arbitration proceedings shall be in accordance with the Arbitration and Conciliation Act, 1996 and the seat of arbitration shall be Bengaluru.

IN WITNESS WHERE OF, the undersigned, being duly authorized there to, have signed this MOU in two original copies in English at the place and on the date(s) indicated below:



KSSEM
K.S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952 K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
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<p><i>K. Rama</i></p> <p>Dr. K. RAMA NARASIMHA Principal/Director K S School of Engineering and Management Bengaluru - 560 109</p> <p>Authorized Signatory From College</p>	<p><i>[Signature]</i></p> <p>FOR THINK AHEAD INNOVATIONS PVT. LTD.</p> <p>Authorized Signatory From Industry</p>
<p>Date: <i>22-9-2022</i></p>	<p>Date: <i>22/09/2022</i></p>
<p>Place: <i>Bangalore</i></p>	<p>Place: <i>Bangalore</i></p>
<p>Witness 1</p> <p><i>Dr. X. Venkata Rao</i> HOD, CSE</p> <p><i>[Signature]</i> <i>22/9/22</i></p> <p>Name of Coordinator,</p>	<p>Witness 1</p> <p><i>Megha Paul.</i></p> <p>Name of Coordinator</p>
<p>Witness 2</p> <p><i>K. Rama</i> <i>22/9/22</i></p> <p>Dr. K. RAMA NARASIMHA Principal/Director K S School of Engineering and Management Bengaluru - 560 109</p> <p>HOD/Principal/Director Department/Institution</p>	<p>Witness 2</p> <p><i>[Signature]</i></p> <p>FOR THINK AHEAD INNOVATIONS PVT. LTD.</p> <p>Director / CEO, Rubixe</p>



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU - 560109
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Memorandum of Understanding (MoU) Collaboration Details

Sl. No.	MoU- Company / Organization	Signed Year	Validity (Up-to)
1	Inversa Technosoft	July 2023 ✓	July 2024
2	Silicon Microsystems	Nov 2022 ✓	Nov 2025 ✓
3	VI Solutions	Mar 2021	Mar 2022 ✗
4	Digital Shark Technology	Jan 2020 ✓	Jan 2023 ✓
5	VI Solutions	Jan 2020	Jan 2021 ✗
6	Divya Enterprises	Nov 2019 ✓	Nov 2022 ✓
7	VI Solutions	July 2016	July 2019

Professor & Head
Dept. of Electronics & Communication Engineering
K. S. School of Engineering & Management
Bangalore-560 109



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called "MoU") is made and entered into on this 21st Day of September 2023 by and between the Council of Scientific and Industrial Research, a society registered under the Societies Registration Act XXI of 1860 and having its registered offices at Rafi Marg, New Delhi 110 001 (hereinafter called "CSIR") represented by its National Aerospace Laboratories, located at P B No. 1779, HAL Airport Road, Kodihalli, Bangalore 560 117 (hereinafter referred as to "CSIR-NAL"), which expression shall include its representatives, successors and permitted assignees) of the one part; and,

KAMMAVARI SANGHAM, is a non-profit voluntary service organization established in 1952 and actively involved in field of education and runs various educational institutions under KAMMAVARI SANGHAM GROUP OF INSTITUTIONS (KSGI) having premises at MALLASANDRA AND RAGHUVANAHALLI, represented by its KSGI (here in after referred to as "KSGI", which expression shall include its representatives, successors and permitted assignees) of the other part.

Hereinafter either of the Parties is individually referred to as a "Party" and collectively as the "Parties" in this MoU.

PREAMBLE

WHEREAS, CSIR-NAL is a well-known Indian Scientific Research Laboratory focused on Aerospace Domain and engaged in Advanced Research & Development related to various fields of Aerospace Industry.

WHEREAS, Aerospace Skill Development Centre at CSIR-NAL which is accredited by National Skill Development Council (NSDC, New Delhi) and affiliated to Aerospace and Aviation Sector Skill Council (AASSC, Bengaluru) offers various programs for skill development at the ITI, Diploma and Graduate / Post Graduate levels in aeronautics and aerospace sciences.

WHEREAS, KSGI offers PUC (Science, Commerce), Diploma (Automobile, Civil, Mech, ECE, CSE), UG (AIML, AIDS, CSBS, CSE, CSD, CCE, IOT, MECH, CIV, ECE), PG (M.Tech and MBA) and Ph.D(ECE, CSE, Mech, Civil, MBA, Mathematics and Chemistry).

WHEREAS, KSGI has approached CSIR-NAL for establishing a cooperative programme in research and academic training in the areas of mutual interest more particularly skill based training, laboratory visits, guest lectureships and internships.

Now therefore, KSGI and CSIR-NAL hereby agree to introduce a Co-operative Programme in research and academic training in areas to be mutually decided and agreed by both the parties. The intention of the parties under this MoU is to complement each other's strengths and benefit both the parties. While CSIR-NAL will provide necessary facilities and guidance to the Under-

CSIR-NAL.....

KSGI.....

Page 1 of 7



Graduate / Post-Graduate students of **KSGI** for the conduct of academic studies and research including skill based training, laboratory visits, guest lectureships and internships, the **KSGI** will recognize **CSIR-NAL** as a research centre for **KSGI**. Considering mutual interest, Parties wish to sign this MoU for following purposes:

1. Creating opportunities for **KSGI** faculty and research scholars to collaborate with Engineers, Scientists and Researchers at CSIR-NAL.
2. Offering opportunities for interested Scientists from CSIR-NAL to pursue research for a doctoral degree at **KSGI**.
3. Providing internship & Research Opportunities to B.E / M.Tech Students for **KSGI** students at CSIR-NAL.
4. Organizing joint workshops and conferences on current topics.
5. Undertaking joint projects of mutual interest.
6. Facilitating online delivery of lectures, seminars and workshops.

Some of the areas identified by the parties are:

1. Aerospace CNC Machinist Course
2. Aerospace CNC Programmer Course
3. Aerospace Design Assistant (Mechanical) Course
4. Design Engineer – Aerospace Propulsion Course
5. Aerospace Electronics and Acoustics
6. Composites
7. Material Science- Smart Materials, Shape memory alloys, Piezoelectric Materials and Carbon Nano Tubes
8. Surface Coatings
9. Nanotechnology
10. Multi-Sensor Data Fusion
11. Data Acquisition and Processing
12. Electromagnetics

The above list would be expanded on mutual consent of the parties to this MoU.

NOW THEREFORE, in consideration of the rights and obligations herein set forth, parties agree as follows:

1. SCOPE OF THE MoU

This MoU contains following modalities, terms and conditions for the Co-operative Programme in Academic Training and Research in the above areas, mutually decided by both the parties:

CSIR-NAL.....

KSGI.....

Page 2 of 7

1.1 Responsibilities of KSGI

KSGI hereby agrees:

- a. To consider and recommend recognition of **CSIR-NAL** as a Research Centre by **KSGI**.
- b. To consider and accept the applications from **CSIR-NAL** scientists, approved by Director, **CSIR-NAL**, as research guides under **KSGI**.
- c. To empanel **CSIR-NAL** Scientists, as recommended by Director, **CSIR-NAL** for nomination on specialist academic committees, at the invitation of **KSGI**.
- d. To accept Guest Faculty members from **CSIR-NAL** to deliver special lectures, in specific areas identified by **KSGI**. Traveling Allowance, Local transport, hospitality and honorarium as per **KSGI** rules are to be taken care of by **KSGI**.
- e. To accept the application of staff members recommended by Director, **CSIR-NAL** to register for various degrees of relevance to **CSIR-NAL** like ME/M. Tech and Ph.D under **KSGI** subject to fulfilling eligibility requirements of **KSGI**.
- f. To the provision that E-learning facility could be used for conducting classes by Scientists / Technical Officers from **CSIR-NAL** as per the availability of the facility on payment of honorarium to **CSIR-NAL** Scientists / Technical Officers by **KSGI**.
- g. To the provision that Experts from **CSIR-NAL** acceptable to and as required by the **KSGI** would be included in the relevant Board of Studies of the **KSGI**.
- h. To provide student manpower to carry out the research projects at **CSIR-NAL** if required and asked by **CSIR-NAL**.
- i. **KSGI** to provide experimental facilities to **CSIR-NAL** if that facility is not available in **CSIR-NAL**.

1.2 RESPONSIBILITES OF CSIR-NAL

CSIR-NAL hereby agrees:

- a. To provide laboratory, library and other testing & infrastructural facilities available at **CSIR-NAL** for the students and teachers of **KSGI** purely for academic and research purposes on payment basis subject to constraints of **CSIR-NAL**'s own programme requirements.

CSIR-NAL

KSGI

Page 3 of 7



- b. To permit **CSIR-NAL** scientists to be the Guest Faculty members for delivering lectures at the **KSGI**, limited to maximum of 3 nos (three) during the calendar year.
- c. To permit **CSIR-NAL** scientists to be research guides and to be members of select academic committees as per norms of **KSGI**.
- d. To permit **CSIR-NAL** scientists to register for various degrees of relevance to **CSIR-NAL** at **KSGI**.
- e. To permit faculty members and students of **KSGI** to visit **CSIR-NAL** and work for short periods with the scientists of **CSIR-NAL** for academic related activities of relevance to **CSIR-NAL/ KSGI**. No honorarium will be provided by **CSIR-NAL** to the faculty members / students and transportation has to be arranged by **KSGI**.

1.3 It is mutually agreed:

- a. To make provision for joint guidance for project work / research programmes with one academic guide from **KSGI** and one research guide from **CSIR-NAL**.
- b. That the viva-voce examination for various degree students will be conducted in the **KSGI** campus as per **KSGI** regulations and the **Traveling Allowances, local transport** and hospitality for **CSIR-NAL** Scientists/Technical officers attending the viva-voce as course/research guides/examiners shall be borne by the **KSGI**.
- c. To nominate one staff member each in the identified areas to co-ordinate the Co-operation Programme from both side.
- d. To keep all the received proprietary information during the term of MoU confidential and will not divulge it to third party at any cost. This will be valid for 5 years even after termination or expiry of MoU.

2. Reviews

KSGI and **CSIR-NAL**, Bangalore will review the programme every year and make necessary changes as and when required.

3. Intellectual Property Rights

No rights in Industrial and/or Intellectual Property (Including without limitation, letters, patent, registered design, software copyrights, trademark and copyright) existing on the signature of this **MoU** and owned by the **Parties** on their part are hereby granted by the owning **Party** to the other **Party**, nor shall any such rights be deemed to be granted except specified by the owning **Party** in particular Agreements.

CSIR-NAL.....

KSGI.....

Page 4 of 7

Parties shall retain and maintain all intellectual Property Rights in Patents, designs and software copy right (source code) and publications if any that may be generated during the course of the Project work taken up under this MoU. Decision on protection of IP, Inventors/Autorship in the created work will be determined mutually on basis of intellectual contributions provided by the students & academic guide from **KSGI**.

4. Duration and Termination

This MoU shall be effective from the date it is signed, and shall be valid for five years. This MoU shall be subject to extension by mutual consent.

If either party commits any breach of its obligation and fails to remedy the same within 30 days of written notice, the other Party may forthwith by notice in writing terminate this MoU. On termination of the contract the assets created by either party shall be vested with the respective instructions.

5. General

- 5.1 The relationship between **CSIR-NAL** and **KSGI** is independent and neither party is an agent of, partner of, joint venture with the other. Neither party has the right to bind the other party to (1) any third party, or (2) to the fulfillment of any condition not expressly provided herein, or (3) to any agreement or obligation, express or implied, between the other party and third party. Parties agree that this MoU represents a nonexclusive relationship between the parties and nothing contained herein shall preclude either party from participating/initiating similar relationship with third parties
- 5.2 No extension, alteration modifications or additions to his MoU, or any waiver of any of the terms hereof, shall be valid unless made in writing and signed by the authorized representative of the respective parties. The signatures below indicate that the parties have agreed to all the terms and conditions of this MoU.
- 5.3 Any equipment purchased or capital investment made as part of this MoU in either campus shall be accessible to both the parties until the termination of this MoU.
- 5.4 Neither party shall issue any press release, public announcement or other such disclosure concerning this MoU without the other party's prior written consent as to such release or announcement.
- 5.5 Either party shall not be liable for any indirect, incidental, special, consequential damages, including, but not limited to, loss of profits, revenue, data or use, incurred by the other party in connection with, arising out of or under this MoU, except for the loss suffered resulting from any willful damages caused.

CSIR-NAL.....

KSGI.....

Page 5 of 7



6. Assignment

This MoU is personal to the parties hereto and may not be assigned in whole or in part by either party without the written consent of the other party.

7. Force Majeure

Neither party shall be held responsible for non-fulfillment of the respective obligations under this MoU due to the exigency of one or more of the force majeure events such as but not limited to: acts of God, policy decision of Government, war, flood, earthquakes, strike, lock-outs, epidemics, riots, civil commotion, etc. provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence of cessation. If the force majeure conditions continue beyond three months, the parties shall then mutually decide about the future course of action.

8. Arbitration

This MoU shall be governed by the laws of India. The courts at Bangalore shall have the exclusive jurisdiction in matters related hereto.

Any Dispute or claim arising out of or relating to this Agreement shall be first tried to solve through mutual discussions by authorized representatives of both the Parties. If no conclusion is arrived through such mutual discussions within a period of 30 days, then the dispute should be settled by arbitration in accordance with Delhi International Arbitration Center (DIAC), at New Delhi.

Any arbitration award shall be final and binding, and judgment upon the award rendered pursuant to such arbitration may be entered in any court of proper jurisdiction.

9. Notices

All notices and other communications required to be served under the terms of this MoU shall be considered to be duly served if the same has been delivered to, left with, or posted by registered mail to either party registered address as mentioned in MoU.

The following persons will, on behalf of the parties, will be the respective representatives for all mutual communications:

CSIR-NAL.....

KSGI.....




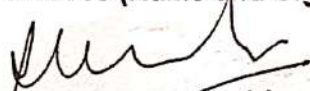
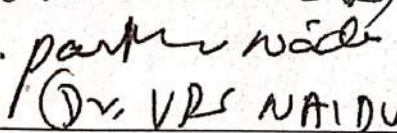
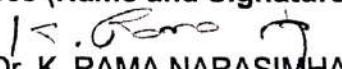
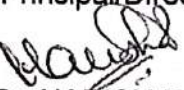
Page 6 of 7

For CSIR-NAL	For KSGI
Designation: Head, PBMD Address: National Aerospace Laboratories, P.B.No.1179, HAL Airport Road, Kodihalli, Bangalore- 560 017 Phone No:080-25086130 Fax: 080-25086009 E-mail: rvenkatesh@nal.res.in	Designation: CEO, KSGI Address : K S School of Engineering and Management, 15/1, Mallasandra Post, Off Kanakapura Road, Bangalore – 560109. Phone : 080-28425163 Email : principal@kssem.edu.in & ceo.ksgi@gmail.com,

Either Party may change the above designated representatives by written notice to the other Party.

10. Seal of the Parties

In witness whereof, the parties have caused this MoU to be signed by their duly authorized representative the day and year first above written.

For and on behalf of CSIR-NAL	For and on behalf of KSGI
Signature:  Name & Designation: Mr. R Venkatesh Chief Scientist & Head-PBMD Seal: 	Signature:  Name & Designation: Dr. K V A BALAJI CEO, KSGI Seal: CHIEF EXECUTIVE OFFICER - Member Secretary Academic Advisory Board K.S. Group of Institutions
Witnesses (Name and Signature): 1.  (Dr. S. RANSHANKAR) 2.  (Dr. VRS NAIDU)	Witnesses (Name and Signature): 1.  Dr. K. RAMA NARASIMHA (Principal/Director - KSSEM) 2.  Dr. HARISH R (Placement Officer, KSGI)



KSSEM
K. S. School of Engineering and Management

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

ACCREDITED BY NAAC

15, Near Vajarahalli, Mallasandra, off Kanakapura Road,
Bengaluru - 560 109, www.kssem.edu.in

Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

Date: 11-09-2023

To,

The Director

CSIR-NAL,

Bengaluru – 560017

Dear Sir,

Subject: Memorandum of Understanding between KSGI and CSIR-NAL

The Kammavari Sangham is a non-profit voluntary service organization that has been serving the society in various fields since its establishment in 1952. The Sangham has been actively involved in the field of education, since 1992, and currently runs 5 technical education institutions at the Pre-university, undergraduate and post-graduate levels, namely K. S. Pre-University College, K. S. Polytechnic, K. S. Institute of Technology, K. S. School of Engineering and Management and K. S. School of Architecture.

K. S. School of Engineering and Management was established in 2010 and has been steadily growing as a center of strong technical education, with a robust team of students and faculty, with active research and educational achievements. The Institute is involved in organizing various technical events to enhance the skill of both faculty and students.

In order to further enhance the knowledge of our team, and collaborate with scientists and technical experts of the highest caliber, we would like to propose a Memorandum of Understanding with CSIR-NAL, enabling us to work together and form a strong center for knowledge sharing and research

Thanking You,

Yours Sincerely

K. Rama

Principal

Dr. K. RAMA NARASIMHA

Principal/Director

K. S. School of Engineering and Management

11/9/23



To, The Director

CSIR-NAL,

Bengaluru – 560017

Dear Sir,

Subject: Memorandum of Understanding between KSGI and CSIR-NAL

The Kammavari Sangham is a non-profit voluntary service organization that has been serving the society in various fields since its establishment in 1952. The Sangham has been actively involved in the field of education, since 1992, and currently runs 5 technical education institutions at the Pre-university, undergraduate and post-graduate levels, namely K. S. Pre-University College, K. S. Polytechnic, K. S. Institute of Technology, K. S. School of Engineering and Management and K. S. School of Architecture.

K. S. School of Engineering and Management was established in 2010 and has been steadily growing as a center of strong technical education, with a robust team of students and faculty, with active research and educational achievements. The Institute is involved in organizing various technical events to enhance the skill of both faculty and students. In order to further enhance the knowledge of our team, and collaborate with scientists and technical experts of the highest caliber, we would like to propose a Memorandum of Understanding with CSIR-NAL, enabling us to work together and form a strong center for knowledge sharing and research

MEMORANDUM OF UNDERSTANDING (MoU)
07th Aug, 2023

BETWEEN



Maven Silicon Softech Private Limited, Bangalore - India

&



K S School of Engineering and Management

FOR

VLSI TRAININGS AND RELATED SERVICES

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 7th DAY of August - Two Thousand and Twenty Three (07/08/2023), by and between

M/s. Maven Silicon Softech Private Limited with registered office at South Taluk, 21/1A, III Floor, MS Plaza, Gottigere Uttarahalli Hobli, Bannerghatta Main Rd, Bengaluru- 560076, Karnataka – India with GSTIN No: 29AAGCM3939H1Z4 as THE FIRST PARTY represented herein by its Associate Director - Business Development – Mr.Udayachandar S.K.U [hereinafter referred as 'First Party' (PARTY 1)].

AND

K S School of Engineering and Management No.15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109, Karnataka, India AICTE Registration No : 1-5279601, as THE SECOND PARTY represented herein by its Professor and HOD, Department of Electronics and Communication Engineering - Dr. K Senthil Babu (hereinafter referred to as "Second Party" (PARTY 2). The Second Party is seeking VLSI training services 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') as

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

1. Purpose of the AGREEMENT & MOU

This Agreement is entered between both the PARTIES in good faith, where the First Party undertakes responsibility to educate the Trainee / Student in the field of Semiconductors (Mainly including VLSI Design [Very Large-Scale Integration]), and to gain practical knowledge by utilising the services made available only for the Online/ Blended/ Virtual learning process.

2. Scope and Terms of Interactions of the MOU

For the purpose of this Agreement - MOU, the term "the Disclosing Party" shall be the PARTY 1 that discloses confidential information to the Receiving Party and the term "the Recipient" shall be the PARTY 2 that receives Confidential Information from the Disclosing Party. The PARTY 2 will share with PARTY 1 only such information like, name, email and mobile number towards having the students get enrolled for the VLSI online training program.

Both PARTY 1 and PARTY 2 shall encourage interactions between the Trainers from Party 1, Faculty members and Students from Party 2 through the following arrangements:


2 | Page

- a) Practical/ Internship training of PARTY 2 students and staff with respect to the selected courses.
- b) To conduct joint webinars/workshops at PARTY 2 premises to bring awareness of the VLSI Programs.
- c) To conduct FDP for the eligible staff members of PARTY 2
- d) Guiding students of PARTY 2 towards their participation in the VLSI Training Programs that are included in each semester / final semester as internship.
- e) PARTY 1 will raise a **Quotation** with costs on case-to-case basis, which will be shared with PARTY 2. Once the Quotation is approved and signed with seal by PARTY 2, PARTY 1 will create the access to the cloud-based learning platform as per the Quotation (number of students/semester, training courses, validity of the course, number of licenses etc.)
- f) Practical/ Internship training of PARTY 2 students and staff, at PARTY 1 facility.
- g) Providing Lab environments and experience on projects at PARTY 1 facility.
- h) Auditorium / rooms sufficient for in person meetings with students / faculty shall be provided at facilities of PARTY 2 to PARTY 1 for conducting such seminar / workshops.

3. Confidentiality and IPR

“Confidential Information” shall mean all such information that comprise of “**Intellectual Proprietary Rights**” of the PARTY 1 including but not limited to terms of this Agreement, data or facts collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the PARTY 2, or declared or identified so by the disclosing party before such disclosure or during the discussions.

- a) Power Point Presentations [PPTs], hard copy materials, source codes of the projects and lab exercises, videos and technical contents of the Learning Management System – **MASS** [Maven Support System], ELearning platform (<https://elearn.maven-silicon.com>) , commercial, technical and artistic information relating to PARTY1, business , operation, maintenance, marketing and promoting of its own services, experimental work , software, technology, methods, documentation, designs and materials and general trade secrets of PARTY1 are intellectual property of PARTY1, as well as any other information labeled “Confidential” by PARTY1 or accessible to or provided to the Trainee under this Agreement, whether protected under law or not. The Confidential Information and obligations thereto shall apply irrespective of the form in or the media on which such information is displayed or contained.
- b) Ownership of Confidential Information: The PARTY 1 has the Sole ownership of the Confidential Information as per the Intellectual Property Rights defined at <https://elearn.maven-silicon.com/policies> . The PARTY 2 and its students who have enrolled for the courses only have the right to use the confidential information for educational purposes during the course of Training Period.
- c) At all times, PARTY 2 understands and agrees that the training materials including the access to PARTY 1’s **elearn cloud based platform** shall not be shared by it’s trainee / student, to any third party, whatsoever. Under any circumstances, if it comes to the knowledge of the trainee that such training materials are in possession of any third party, the trainee shall immediately promptly bring it to the notice of the PARTY 1.

- d) The PARTY 2 understands and agrees that any patent or copyright or any other Intellectual Property developed by the Trainee during the Training period by utilizing the services and facilities of the PARTY 1, shall solely vest with the PARTY 1 only.
- e) All the Documents pertaining to confidential information shall be returned to the PARTY 1 by the Trainee once the Training is complete or as and when requested or directed by the PARTY 1.
- f) The PARTY 2 hereby acknowledges that Party 1 possesses competitively valuable Confidential Information regarding their current and future training solutions for the semiconductor industry and Engineers/Students doing EEE/ECE from all over the world, especially the rates offered by PARTY 1 to PARTY 2, and special engagement fees.
- g) During the tenure of the MOU both PARTY 1 and PARTY 2 will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.
- h) Both PARTY 1 and PARTY 2 shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or projects.
- i) Further both PARTY 1 and PARTY 2 shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

4. Amendments

Any amendment and/or addenda / annexure to the AGREEMENT shall be in writing and signed by both the PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment or addenda.

5. Effective date and Duration of the MOU

- a) This MOU is signed on 07th Aug 2023 and shall be effective from the date of signing of both PARTY 1 and PARTY 2 by competent authorities at both ends.
- b) The duration of the MOU shall be for a period of three years (36 calendar months) from the effective date.
- c) During its period, the MOU may be extended or terminated by a prior notice of not less than three months (3) by either party. However, termination of the MOU will not in any manner affect the interests of the students/ faculty, who have been admitted to pursue a programme under the MOU but not exceeding the validity of the course duration as mentioned in the Quotation.
- d) Any clause or terms of the MOU may be modified or amended by mutual agreement of PARTY 1 and PARTY 2 in writing.

6. Resolution of Disputes

- a) This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts in Bangalore, Karnataka - India.
- b) The dispute or difference whatsoever arises between the PARTIES in relation to or in connection with this AGREEMENT both the PARTIES shall first try to resolve the



dispute/difference amicably between themselves, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be Bangalore, Karnataka - India and Language of arbitration shall be English.

7. Miscellaneous

- a) The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.
- b) Both PARTY 1 and PARTY 2 shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.
- c) After this Agreement has been signed, all preceding understandings/ negotiations and correspondence pertaining to it shall become null and void.
- d) All obligations created by this Agreement shall survive change or termination of the PARTIES' business relationship for a period of no more than three (3) years.
- e) Audio-recording or videotaping of the ILT, VILT and Online Courses trainings is not permitted.
- f) PARTY 1 (Maven Silicon Softech Private Limited) reserves the right to substitute an instructor(s)
- g) Course prices are subject to change without notice
- h) Once you accept and have your staff enrol in the training program offered by PARTY 1, automatically the privacy policy and terms and conditions as mentioned in the website will be legally binding on the staff, students, management and faculty of PARTY 2:
<https://www.maven-silicon.com/privacy-policy#> , <https://www.maven-silicon.com/terms-and-conditions> , <https://elearn.maven-silicon.com/privacy-policy> and <https://elearn.maven-silicon.com/policies>



IN WITNESS WHEREOF, the PARTIES hereto have executed this Agreement by their duly authorized representatives as of the date first set forth above.

PARTY ONE (1):

By signing this MOU, I also confirm that,

I am authorized to sign on behalf of,
Maven Silicon Softech Pvt Ltd

Signature: 

Name: Mr. S K U Udayachandar

Title: Associate Director – Business Development



Date: 07/05/23

PARTY TWO (2):

By signing this MOU, I also confirm that,

I am authorized to sign on behalf of,
K. S. SCHOOL OF ENGINEERING AND
MANAGEMENT


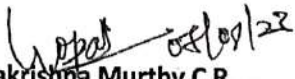
Signature: 

Professor & Head
Dept. of Electronics & Communication Engineering
K.S. School of Engineering & Management
Bangalore - 560 109.

Title: Professor and HOD, Department of
Electronics and Communication
Engineering.

Date: 7/8/2023

Name of PARTY 1 : Maven Silicon Softech Pvt Ltd	Name of PARTY 2 : K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
Address South Taluk, 21/1A, III Floor, MS Plaza, Gottigere Uttarahalli Hobli, Bannerghatta Main Rd, Bengaluru- 560076, Karnataka, India	Address No.15, Mallasandra, Off. Kanakapura Road, Bengaluru 560109, Karnataka, India
Contact Details: 9148372555	Contact Details: 9886471877
E-mail : uday@maven-silicon.com	E-mail : hodece@kssem.edu.in
Web: www.maven-silicon.com	Web : www.kssem.edu.in

Witness	
 Ms. Vimala Devi K Associate Manager – Academia Partnerships	 Mr. Gopalakrishna Murthy C R Assistant Professor, Department of ECE

Bharath Gowda PS

Inversa Technosoft Pvt. Ltd.

03/07/2023

K S School of Engineering and Management

Mallasandra, off, Kanakapura Rd,

Bengaluru, Karnataka 560109 IN

Subject: Proposal for Collaboration for Educational and Industry Engagement Initiatives

Dear HOD, Electronics & Communication Engineering,

We are pleased to submit this proposal letter to outline the terms and conditions for our Collaboration for Educational and Industry Engagement Initiatives. As per our discussions, Inversa Technosoft and the K S School of Engineering and Management will be entering into a partnership to undertake this project, with the aim to promote educational and industry engagement initiatives.

Memorandum of Understanding (MOU)

This Memorandum of Understanding ("MOU") is made and entered into on this 3rd day of July 2023, between Inversa Technosoft Pvt. Ltd., a company incorporated under the laws of India, having its registered office at #84, 4th floor, 22nd main, Banashankari 2nd stage, Bangalore 560070, Bengaluru, Karnataka 560061 (hereinafter referred to as "Inversa Technosoft") and K S School of Engineering and Management Engineering College, located at Holiday Village Road, Vajarahalli Village, Mallasandra, off, Kanakapura Rd, Bengaluru, Karnataka 560109 IN (hereinafter referred to as "K S School of Engineering and Management").

#84, 4th Floor, 22nd Main Road, Banashankari 2nd Stage, Bangalore 560 070
+91-7760238252 info@inversatechnosoft.com
www.inversatechnosoft.com

Workshops:

- Inversa Technosoft agrees to organize workshops for the students studying at K S School of Engineering and Management.
- These workshops will focus on various technical topics and emerging trends in the industry.
- The schedule and topics for the workshops shall be mutually agreed upon between Inversa Technosoft and K S School of Engineering and Management.

Internship Opportunities:

- Inversa Technosoft will provide internship opportunities to the students of K S School of Engineering and Management who meet the eligibility criteria set by Inversa Technosoft.
- The eligibility criteria for internships will be determined by Inversa Technosoft and communicated to K S School of Engineering and Management in a timely manner.
- The selection process for internships will be fair and transparent.

Technical Talks and Industry Connects:

- Inversa Technosoft agrees to arrange technical talks and industry connects for the students of K S School of Engineering and Management.
- These sessions will be conducted by industry experts and professionals to provide valuable insights and exposure to the students.
- The topics and speakers for these sessions will be mutually decided between Inversa Technosoft and K S School of Engineering and Management.

Industrial Visits:

Inversa Technosoft will facilitate industrial visits for the students of K S School of Engineering and Management.

#84, 4th Floor, 22nd Main Road, Banashankari 2nd Stage, Bangalore 560 070
+91-7760238252 info@inversatechnosoft.com
www.inversatechnosoft.com

- These visits aim to provide students with practical exposure to real-world working environments and industrial processes.
- The schedule and locations for industrial visits will be coordinated between Inversa Technosoft and K S School of Engineering and Management based on the availability of the respective industries.

Confidentiality :

Both parties agree to maintain the confidentiality of any proprietary or confidential information shared during the collaboration under this MOU.

Term and Termination:

This MOU will be effective for a period of 1 year. The Parties may renew this MOU annually subject to mutual agreement. Each Party reserves the right to elect not to renew the MOU after expiration of the current term. If any Party intends not to renew the MOU, it should give notice of such intent at least thirty (30) days prior to expiration of the Agreement.

Either party may terminate this MOU by providing a written notice 1 month in advance to the other party.

Governing Law:

This MOU will be governed by and construed in accordance with the laws of India. Any disputes arising under or in connection with this MOU shall be subject to the exclusive jurisdiction of the courts located in Bangalore, India.

Entire Agreement:

This MOU constitutes the entire agreement between Inversa Technosoft and K S School of Engineering and Management and supersedes any previous understanding or agreements, whether written or oral, relating to the subject matter herein.

In witness whereof, the duly authorized representatives of the parties hereto have executed this MOU as of the date first above written.

For Inversa Technosoft Pvt. Ltd.:

Bharath Gowda P S

Bharath Gowda P S

Director

For K S School of Engineering and Management Engineering College:

K. Senthil Babu

Dr. K Senthil Babu

Professor & Head

Department of Electronics & Communication Engineering



Dr. K. Rama Narasimha

Dr. K. RAMA NARASIMHA

Principal/Director

K S School of Engineering and Management

Bengaluru - 560 109

#84, 4th Floor, 22nd Main Road, Banashankari 2nd Stage, Bangalore 560 070

+91-7760238252 Info@inversatechnosoft.com

www.inversatechnosoft.com

MEMORANDUM OF UNDERSTANDING

BETWEEN



K S SCHOOL OF ENGINEERING AND MANAGEMENT
(DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING)

AND



Silicon
microsystems

www.simsindia.net

SILICON MICROSYSTEMS, BENGALURU

On Date: 4th November 2022

This Agreement made and entered into on this 4th day of November 2022 between K S SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru- 560109 and SILICON MICROSYSTEMS, Bengaluru - 560004 (hereinafter called " SiMS" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.



1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **SILICON MICROSYSTEMS** in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **SILICON MICROSYSTEMS**.

2. PROPOSED MODES OF COLLABORATION

KSSEM AND SIMS propose to collaborate through

- a. Supporting R&D projects, which may be carried out wholly at **KSSEM**
- b. Any other appropriate mode of interaction agreed upon between **KSSEM & SIMS**.

3. FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:

- a. **In their own existing facilities** - The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.
- b. **In a separate research and development facility** - The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
- c. **Third parties** - The performance of research by the Parties together with one or more third parties.

4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **SILICON MICROSYSTEMS** will be as follows:

- Assisting to setup Centre of Excellence in Internet of Things (IoT).
- Setting up Skill Lab and to conduct trainings for the students.
- Assisting to setup Centre of Innovation, Incubation and Entrepreneurship



5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the K S SCHOOL OF ENGINEERING AND MANAGEMENT, the treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will be remains to the original inventors and in the college name.

6. CONFIDENTIALITY


- a. During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

7. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

8. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, **shall expire three year** after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 30 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6



above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

9. RELATIONSHIP

Nothing in this MOU shall be construed to make party a partner, an agent or legal representative of the other for any purpose.

- (a) **Curriculum:** The College will introduce a lab-based course using National Instruments Platform in their undergraduate/Postgraduate engineering curriculum. The college will also explore other ways to streamline the skill lab in their curriculum. Silicon Microsystems will help the college in framing Content for the skill lab with project list.
- (b) **Hands-on-Workshop:** Silicon Microsystems will organize at least one hands-on-workshop on "Embedded System Design", "Intellectual Property Rights", "Incubation and Entrepreneurship" for students and its faculty members as agreed terms and conditions every year. The College will provide the infrastructure facility for conducting such workshop in the campus. Silicon Microsystems will provide certificates for the participants for workshops.
- (c) **Internship:** Silicon Microsystems will short list candidates for internships immediately after 3 day workshop based on their performance and willingness to work on projects.
- (d) **Workshops/Events:** If the College wishes to organize a national event in the area of VLSI, Embedded Systems, Automation, Communication, Machine Learning, Artificial Intelligence, Robotics, IoT Silicon Microsystems will provide speakers.
- (e) **Training Programs:** Silicon Microsystems will assist the college in organizing training programs /tutorials on topics related to VLSI, EMBEDDED, IOT, AUTOMATION & ROBOTICS. Faculty members from the college who have undergone train-the-trainer program and who has certified by their corresponding Industry as trainers may run paid Silicon Microsystems certified training programs. Silicon Microsystems will provide joint certificates for the participants of such programs.

10. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.



11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of
**K.S. SCHOOL OF ENGINEERING AND
MANAGEMENT, BENGALURU**

On behalf of
**SILICON MICROSYSTEMS
BENGALURU**

BY:

Dr. K. Rama Narasimha
DR.K.RAMA NARASIMHA
PRINCIPAL / DIRECTOR

4th November 2022
Dr. K. RAMA NARASIMHA
Principal/Director

K S School of Engineering and Management
Bengaluru - 560 109
Witness:

1.

Sonjayal

2.

h. pg

BY:

M.S. Jayachandra Aradhya
M.S.JAYACHANDRA ARADHYA
CEO

4th November 2022

Witness:

1.

Rishabh

2.

PA



KSSEM
A GROUP OF INSTITUTIONS

KAMMAVARI SANGHAM (R), 1952

K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi

15, Near Vajarahalli, Mallasandra, off Kanakapura Road,

Bengaluru - 560 019, www.kssem.edu.in

Tel : +91 80 28425012/013/163, Fax : +91 80 28425164, Mob : 8884444408

MEMORANDUM OF UNDERSTANDING

BETWEEN

K S SCHOOL OF ENGINEERING AND MANAGEMENT

(DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING)

AND

V I SOLUTIONS

This Agreement made and entered into on this 22nd day of March 2021 between K S SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru- 560109 and V I SOLUTIONS (hereinafter called " V I Solutions" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **VI Solutions** in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **VI Solutions**.

2. PROPOSED MODES OF COLLABORATION

K S SCHOOL OF ENGINEERING AND MANAGEMENT and **V I SOLUTIONS** propose to collaborate through

- a. Supporting R&D projects, which may be carried out wholly at **K S SCHOOL OF ENGINEERING AND MANAGEMENT?**
- b. Any other appropriate mode of interaction agreed upon between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **V I SOLUTIONS**.

3. FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:

- a. **In their own existing facilities** - The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.





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- b. **In a separate research and development facility** - The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
- c. **Third parties** - The performance of research by the Parties together with one or more third parties.

4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between K S SCHOOL OF ENGINEERING AND MANAGEMENT and V I SOLUTIONS will be as Communications, Signal Processing and Image Processing.

5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the K S SCHOOL OF ENGINEERING AND MANAGEMENT, the treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will be remains to the original inventors and in the college name.

6. CONFIDENTIALITY

- a. During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.





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7. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

8. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire one year after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 30 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

9. RELATIONSHIP

Nothing in this MOU shall be construed to make party a partner, an agent or legal representative of the other for any purpose.

- (a) **Curriculum:** The College will introduce a lab-based course using National Instruments Platform in their undergraduate/Postgraduate engineering curriculum. The college will also explore other ways to introduce Virtual Instrumentation in their curriculum. VI Solutions will help the college in framing Course outline and experiment list.
- (b) **Hands-on-Workshop:** VI Solutions will organize at least one hands-on-workshop on "Embedded System Design" for students and its faculty members as agreed terms and conditions every year. The College will provide the infrastructure facility for conducting such workshop in the campus. VI Solutions will provide certificates for the participants for workshops authorized by National Instruments.
- (c) **Internship:** VI Solutions will short list candidates for internships immediately after 3 day workshop based on their performance and willingness to work on projects.





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(d) **Workshops/Events:** If the College wishes to organize a national event in the area of MSP430/Wireless Sensor Network, PCB Designing, Signal processing, Image Processing. VI Solutions will provide speakers.

(e) **Training Programs:** VI Solutions will assist the college in organizing training programs /tutorials on topics related to MSP430 and Wireless Sensor Network. Faculty members from the college who have undergone train-the-trainer program and who are certified by National Instruments as trainers may run paid VI Solutions certified training programs.

VI Solutions will provide certificates for the participants of such programs.

10. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

on behalf of

**K S SCHOOL OF ENGINEERING
AND MANAGEMENT, BENGALURU**

VISOLUTIONS, BENGALURU

By :

By :

Name : Dr. K RAMA NARASIMHA

Name : SUNIL KUMAR

Title : Principal/Director
Principal/Director

Title : MANAGING DIRECTOR

Date : KS School of Engineering and Management
Bengaluru - 560 109

Date : 22-MAR-2021

Witness:

Witness:

1. Hrishya V.A.

1. Prashanth A.

2. Dr. P. Karthik

2. NAGARAJAN G.



MEMORANDUM OF UNDERSTANDING

BETWEEN

K S SCHOOL OF ENGINEERING AND MANAGEMENT
(Department of Electronics and Communication Engineering)

AND

DIGITAL SHARK TECHNOLOGY

This Agreement made and entered into on this ~~27th day of January 2020~~ between **K S SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru- 560109** and **DIGITAL SHARK TECHNOLOGY** (hereinafter called "DIGITAL SHARK TECHNOLOGY" which expression shall include its successors and permitted assignees) with its registered office at No. 888, SLN Complex, Nagarbhavi 2nd Stage, Outer Ring Road, Papareddypalya, Bengaluru-560072.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a) to promote interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **DIGITAL SHARK TECHNOLOGY** in mutually beneficial areas.
- b) to provide a formal basis for initiating interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **DIGITAL SHARK TECHNOLOGY**.

2. PROPOSED MODES OF COLLABORATION

K S SCHOOL OF ENGINEERING AND MANAGEMENT and **DIGITAL SHARK TECHNOLOGY** propose to collaborate through

- a) Supporting R&D projects, which may be carried out wholly at **K S SCHOOL OF ENGINEERING AND MANAGEMENT**.
- b) Any other appropriate mode of interaction agreed upon between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **DIGITAL SHARK TECHNOLOGY**.



3. FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:

- In their own existing facilities** - The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.
- a. **In a separate research and development facility** - The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
 - b. **Third parties** - The performance of research by the Parties together with one or more third parties.

4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **DIGITAL SHARK TECHNOLOGY** will be as Communications, Signal Processing and Image Processing.

5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the **K S SCHOOL OF ENGINEERING AND MANAGEMENT**, the treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will be remains to the original inventors and in the college name.

6. CONFIDENTIALITY

- a) During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in writing or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.

b) The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:

- is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
- is already known or become known to the receiving party
- is received from a third party having no obligations of confidentiality to the disclosing
 - is independently developed by the receiving party
 - is required to be disclosed by law or court order.

7. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

8. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire 3 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

9. RELATIONSHIP

Nothing in this MOU shall be construed to make either party a partner, an agent or legal representative of the other for any purpose.



- (a) **Curriculum:** The College will introduce a lab-based course using TEXAS Instruments, NVIDIA, ALTAIR and RIGOL products in their undergraduate/Postgraduate engineering curriculum. The college will also explore other ways to introduce Virtual Instrumentation in their curriculum. **DIGITAL SHARK TECHNOLOGY** will help the college in framing Course outline and experiment list.
- (b) **Hands-on-Workshop:** **DIGITAL SHARK TECHNOLOGY** will organize at least one hands-on-workshop on "Embedded System Design" for students and its faculty members as agreed terms and conditions every year. The College will provide the infrastructure facility for conducting such workshop in the campus. **DIGITAL SHARK TECHNOLOGY** will provide certificates for the participants for workshops powered by TEXAS Instruments Technology.
- (c) **Internship:** **DIGITAL SHARK TECHNOLOGY** will shortlist three candidates for internships based on their performance and willingness to work on projects.
- (d) **Workshops/Events:** If the College wishes to organize a national event in the area of the MSP430/Wireless Sensor Network, Embedded Systems & IoT, AI/ML, PCB Designing, Signal processing, Image Processing and Communication system **DIGITAL SHARK TECHNOLOGY** will provide speakers.
- (e) **Training Programs:** **DIGITAL SHARK TECHNOLOGY** will assist the college in organizing training programs /tutorials on topics related to MSP430 and Wireless Sensor Network. **DIGITAL SHARK TECHNOLOGY** will provide certificates for the participants of such programs.

10. ASSIGNMENT

It is understood by the Parties herein, this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

**K S SCHOOL OF ENGINEERING AND
TECHNOLOGY
MANAGEMENT, BENGALURU**

By : *[Signature]*

Name : Dr. K. RAMA NARASIMHA

Title : Principal/ Director

Date : 27-1-2020



Witness :

1. *[Signature]*
Dr. Ginisha A. Attimasaad
2. *[Signature]*
Dr. P. Kasthur

On behalf of

DIGITAL SHARK

BANGALORE

By : *[Signature]*

Name : PRASHANTH RAM

Title : Chief Marketing Officer.

Date : 27-01-2020

Witness :

1. *[Signature]*
Prathima. K.J
2. *[Signature]*
Sabitheesh

K S School of Engineering & Management
15 Mallasandra, off Kanakapura Road,
Bangalore-560 062.



KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
15, Near Vajarahalli, Mallasandra, off Kanakapura Road,
Bengaluru - 560 019, www.kssem.edu.in
Tel : +91 80 28425012/013/163, Fax : +91 80 28425164, Mob : 8884444408

MEMORANDUM OF UNDERSTANDING

BETWEEN

K S SCHOOL OF ENGINEERING AND MANAGEMENT
(DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING)

AND

V I SOLUTIONS

This Agreement made and entered into on this ~~29th day of January 2020~~ between **K S SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru- 560109** and **V I SOLUTIONS** (hereinafter called " V I Solutions" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **VI SOLUTIONS, Bangalore** in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **VI SOLUTIONS, Bangalore**.

2. PROPOSED MODES OF COLLABORATION

K S SCHOOL OF ENGINEERING AND MANAGEMENT and **V I SOLUTIONS** propose to collaborate through

- a. Supporting R&D projects, which may be carried out wholly at **K S SCHOOL OF ENGINEERING AND MANAGEMENT**.
- b. Any other appropriate mode of interaction agreed upon between **K S SCHOOL OF ENGINEERING AND MANAGEMENT** and **V I SOLUTIONS**.

3. FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:





KSSEM

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- a. **In their own existing facilities** - The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.
- b. **In a separate research and development facility** - The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
- c. **Third parties** - The performance of research by the Parties together with one or more third parties

4. TECHNICAL AREAS OF COLLABORATION

The principle technical areas of collaboration between K S SCHOOL OF ENGINEERING AND MANAGEMENT and V I SOLUTIONS will be as Communications, Signal Processing and Image Processing.

5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the K S SCHOOL OF ENGINEERING AND MANAGEMENT, the treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will be remains to the original inventors and in the college name.

6. CONFIDENTIALITY

- a. During and for a period of one year from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in writing or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
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 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

7. NON-EXCLUSIVITY

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9. RELATIONSHIP

Nothing in this MOU shall be construed to make either party a partner, an agent or legal representative of the other for any purpose.

- (a) **Curriculum:** The College will introduce a lab-based course using the National Instruments Platform in their undergraduate/Postgraduate engineering curriculum. The college will also explore other ways to introduce Virtual Instrumentation in their curriculum. VI SOLUTIONS, Bangalore will help the college in framing Course outline and experiment list.
- (b) **Hands-on-Workshop:** VI SOLUTIONS, Bangalore will organize at least one hands-on-workshop on "Embedded System Design" for students and its faculty members as agreed terms and conditions every year. The College will provide the infrastructure facility for conducting such workshop in the campus. VI SOLUTIONS, Bangalore will provide certificates for the participants for workshops authorized by National Instruments.
- (c) **Internship:** VI SOLUTIONS, Bangalore will shortlist candidates for internships immediately after the 3 day workshop based on their performance and willingness to work on projects.
- (d) **Workshops/Events:** If the College wishes to organize a national event in the area of the MSP430/Wireless Sensor Network, PCB Designing, Signal processing, Image Processing. VI SOLUTIONS, Bangalore will provide speakers.
- (e) **Training Programs:** VI SOLUTIONS, Bangalore will assist the college in organizing training programs /tutorials on topics related to MSP430 and Wireless Sensor Network. Faculty members from the college who have undergone train-the-trainer program and who are certified by National Instruments as trainers may run paid VI SOLUTIONS, Bangalore certified training programs.





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VI SOLUTIONS, Bangalore will provide certificates for the participants of such programs.

10. ASSIGNMENT

It is understood by the Parties herein, this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

on behalf of

**K S SCHOOL OF ENGINEERING
 AND MANAGEMENT, BENGALURU**

VI SOLUTIONS, BENGALURU

By : *[Signature]*
 Name : Dr. K. RAMA NARASIMHA

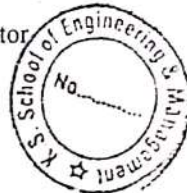
By : *[Signature]*
 Name : SUNIL KUMAR V

Title : Principal/ Director

Title : DIRECTOR

Date : 29-1-2020

Date : 29-01-2020



Witness :

Witness :

1. *[Signature]* 29/1/2020
 Dr. H. N. H. V. A.

1. *[Signature]* 29-01-2020
 Prashanth A.

2. *[Signature]* 29/1/2020
 Dr. P. Karthik

2. *[Signature]* 29/01-2020
 Supreeth V

School of Engineering & Management
 # 15 Mallasandra, off Kanakapura Road,
 Bangalore-560 062.



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K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
15, Near Vajarahalli, Mallasandra, off Kanakapura Road,
Bengaluru - 560 109, www.kssem.edu.in
Tel : +91 80 28425012/013/163, Fax : +91 80 2842 5164, Mob : 8884444408

MEMORANDUM OF UNDERSTANDING

BETWEEN

K S SCHOOL OF ENGINEERING AND MANAGEMENT

AND

VI SOLUTIONS

This Agreement made and entered into on this 29th day of July 2016 between K S SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru- 560109 and V I SOLUTIONS (hereinafter called "V I Solutions" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between K S SCHOOL OF ENGINEERING AND MANAGEMENT and VI Solutions in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between K S SCHOOL OF ENGINEERING AND MANAGEMENT and VI Solutions.

2. PROPOSED MODES OF COLLABORATION

K S SCHOOL OF ENGINEERING AND MANAGEMENT and V I SOLUTIONS propose to collaborate through

- a. Supporting R&D projects, which may be carried out wholly at K S SCHOOL OF ENGINEERING AND MANAGEMENT.
- b. Any other appropriate mode of interaction agreed upon between K S SCHOOL OF ENGINEERING AND MANAGEMENT and V I SOLUTIONS.

3. FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:

- a. In their own existing facilities - The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.
- b. In a separate research and development facility - The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
- c. Third parties - The performance of research by the Parties together with one or more third parties.

4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between K S SCHOOL OF ENGINEERING AND MANAGEMENT and V I SOLUTIONS will be as Communications, Signal Processing and Image Processing.





KAMMAVARI SANGHAM (R).1952
K.S. School of Engineering and Management

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Bengaluru - 560 109, www.ksem.edu.in
Tel : +91 80 28425012/013/163, Fax : +91 80 2842 5164 Mob : 9884444408

5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the K S SCHOOL OF ENGINEERING AND MANAGEMENT, the treatment of intellectual property and data rights, including patents, industrial design registration, copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will remain to the original inventors and in the college name.

6. CONFIDENTIALITY

- a. During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

7. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

8. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire 3 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

9. RELATIONSHIP

Nothing in this MOU shall be construed to make either party a partner, an agent or legal representative of the other for any purpose.

- (a) **Curriculum:** The College will introduce a lab-based course using the National Instruments Platform in their undergraduate/Postgraduate engineering curriculum. The college will also explore other ways to introduce Virtual Instrumentation in their curriculum. VI Solutions will help the college in framing Course outline and experiment list.
- (b) **Hands-on-Workshop:** VI Solutions will organize at least one hands-on-workshop on "Embedded System Design" for students and its faculty members as agreed terms and conditions every year. The College will provide the infrastructure facility for conducting such workshop in the campus. VI Solutions will provide certificates for the participants for workshops authorized by National Instruments.



KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

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- (c) Internship: VI Solutions will shortlist candidates for internships immediately after the 3 day workshop based on their performance and willingness to work on projects.
- (d) Workshops/Events: If the College wishes to organize a national event in the area of the MSP430/Wireless Sensor Network, PCB Designing, Signal processing, Image Processing. VI Solutions will provide speakers.
- (e) Training Programs: VI Solutions will assist the college in organizing training programs /tutorials on topics related to MSP430 and Wireless Sensor Network. Faculty members from the college who have undergone train-the-trainer program and who are certified by National Instruments as trainers may run paid VI Solutions certified training programs.

VI Solutions will provide certificates for the participants of such programs.

10. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

**K S SCHOOL OF ENGINEERING
 AND MANAGEMENT, BENGALURU**

By : W Kelle
 Name : Dr. Vijayalakshmi Akella
 Title : ~~Principal~~ Director
 Date : 29-07-2016
 K.S. School of Engineering & Management
 Bangalore-560 062

Witness :

1. [Signature]
 Dr. Girish V H
2. [Signature]
 Dr. P. KARTHIK



on behalf of

VI SOLUTIONS, BENGALURU

By : [Signature]
 Name : Mr. Sunil Kumar
 Title : Managing Director
 Date : 29-07-2016



Witness :

1. [Signature]
 (Gopalakrishna Murthy CR)
2. [Signature]
 (Swati Sarkar)

MEMORANDUM OF UNDERSTANDING

BETWEEN

K S SCHOOL OF ENGINEERING AND MANAGEMENT

AND

DIVYA ENTERPRISES

This Agreement made and entered into on this 5th day of November 2019 between K S SCHOOL OF ENGINEERING AND MANAGEMENT, Bengaluru- 560109 and DIVYA ENTERPRISES (hereinafter called "DIVYA ENTERPRISES" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.

1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. to promote interaction between K S SCHOOL OF ENGINEERING AND MANAGEMENT and DIVYA ENTERPRISES in mutually beneficial areas.
- b. to provide a formal basis for initiating interaction between K S SCHOOL OF ENGINEERING AND MANAGEMENT and DIVYA ENTERPRISES.

2. PROPOSED MODES OF COLLABORATION

K S SCHOOL OF ENGINEERING AND MANAGEMENT and DIVYA ENTERPRISES propose to collaborate through

- a. Supporting R&D projects, which may be carried out wholly at K S SCHOOL OF ENGINEERING AND MANAGEMENT.
- b. Any other appropriate mode of interaction agreed upon between K S SCHOOL OF ENGINEERING AND MANAGEMENT and DIVYA ENTERPRISES.

3. FORMS OF RESEARCH AND DEVELOPMENT PROGRAMS

The form of any of the said Research and Development Program (hereinafter referred to as "Research Program") will be subject to a separate Research Agreement entered into by the Parties but may also include the following:

- a. In their own existing facilities - The performance of research individually by each Party or concurrently by both Parties in mixed groups at their own facilities with regular exchanges of results.
- b. In a separate research and development facility - The performance of research by the technical personnel of both Parties working together in the facilities of one Party or in mixed groups at the facilities supported/ sponsored by either Party.
- c. Third parties - The performance of research by the Parties together with one or more third parties.

4. TECHNICAL AREAS OF COLLABORATION

The principal technical areas of collaboration between K S SCHOOL OF ENGINEERING AND MANAGEMENT and DIVYA ENTERPRISES will be as Communications, Signal Processing and Image Processing.

5. AGREEMENTS FOR RESEARCH COLLABORATION

Research undertaken by the K S SCHOOL OF ENGINEERING AND MANAGEMENT , the treatment of intellectual property and data rights, including patents, industrial design registration,



K. Rama S
Dr. K. RAMA NARASIMHA
 Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560 109

copyrights and all other proprietary information (including innovations not patented, designs not registered etc.) will be remains to the original inventors and in the college name.

6. CONFIDENTIALITY

- a. During and for a period of three years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in writing or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

7. NON-EXCLUSIVITY

The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

8. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire 3 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 6 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

9. RELATIONSHIP

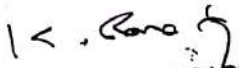
Nothing in this MOU shall be construed to make either party a partner, an agent or legal representative of the other for any purpose.

- (a) **Curriculum:** The College will introduce a lab-based course using hardware assembling and soldering practice in their undergraduate/Postgraduate engineering curriculum. The college will also explore other ways to introduce Virtual Instrumentation in their curriculum. DIVYA ENTERPRISES will help the college in framing Course outline.
- (b) **Industrial Visit / Hands-on-Workshop:** DIVYA ENTERPRISES will organize hands-on-workshop on "Hardware Practice" for students. The College will provide the infrastructure facility for conducting such workshop in the campus.

10. ASSIGNMENT

It is understood by the Parties herein, this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.




Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

11. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

on behalf of

**K S SCHOOL OF ENGINEERING
AND MANAGEMENT, BENGALURU**

DIVYA ENTERPRISES, BENGALURU

By : *K. Rama* 5/11/19
Name : Dr. K. RAMA NARASIMHA
 Dr. K. RAMA NARASIMHA
Title : Principal/Director
Date : K S School of Engineering and Management
 Bengaluru - 560 109

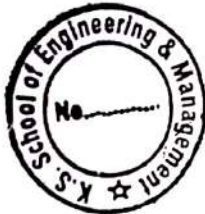
By : *Balasubramanyam*
Name : BALASUBRAMANYAM
 G.H
Title : Managing Partner
Date : 05-11-2019

Witness :

1. *[Signature]* 5/11/19
2. *[Signature]* 5/11/19

Witness :

1. *K. N. N. Rajinikant*
2. *[Signature]*



DIVYA ENTERPRISES
53/2, Between 5th & 6th Main,
Doddakallasandra,
BANGALORE - 560 062

Date: 09/08/2021


To,
HOD, ECE
KSSEM, Bengaluru

Respected Sir,

Subject: Requesting for Permission to Conduct Online Webinar for students.

With respect to above said subject, I request you to give permission to organize online webinar on Industrial Internship for 6th semester Electronics and communication students under **EXCELTRON** forum & **VI Solutions MoU** activities on 13/08/2021 through online portal at 6pm.

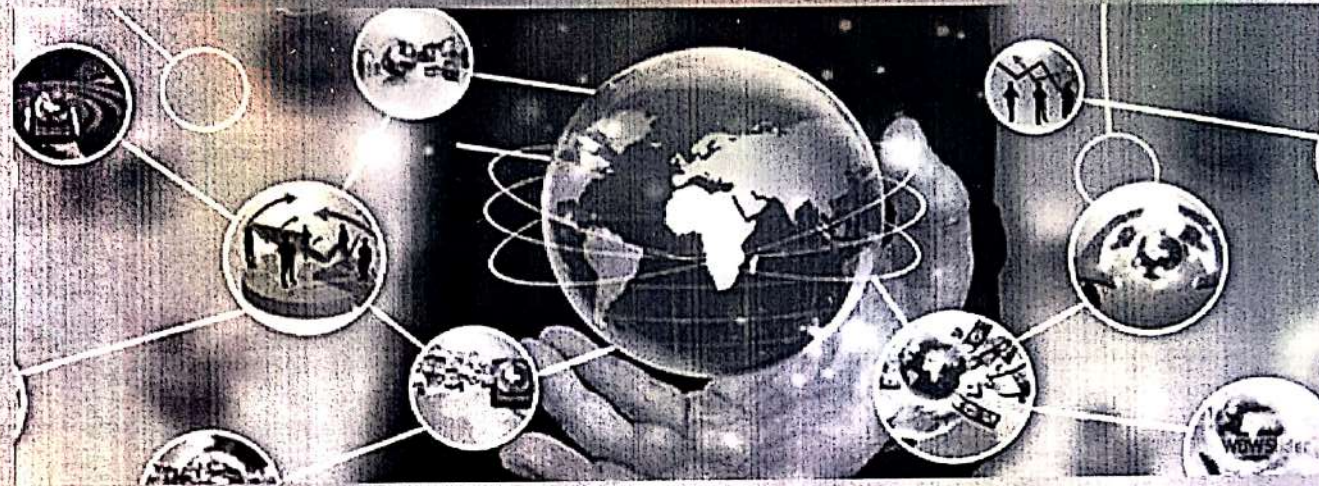
Thanking You


Yours faithfully

Manu D K
Associate Professor
Dept., of ECE,KSSEM


Professor & Head
Dept. of Electronics & Communication Engineering
K. S. School of Engineering & Management
Bangalore-560 109

Free Talk on Industrial Internship for Engineering Students



Date: 13 August 2021

Time: 06:00pm

Speakers:

Industry Experts from VI Solutions-Bengaluru

Register Now:

<https://forms.gle/U2cLwCLm1JjJaoYm8>



Corporate office:

22, 2nd Floor, Akai Plaza,
D Rajagopal Road,
Sanjaynagar, Bengaluru 560094.

Phone: 91-80-40948484

Web: www.visolutions.org

Email: support@visolutions.org

Handwritten signature



Report of Webinar Conducted by VI Solutions (MoU Activity)

The webinar on Industrial Internship for engineering students was done using the link below on 13/08/2021 under EXCELTRON FORUM Activity and under the MoU Activity with VI Solutions.

https://www.youtube.com/watch?v=B_YM-H52ays

Many Pre -Final year students of Electronics and Communication students have attended this webinar and gained knowledge on the IOT, Artificial Intelligence, and other engineering concepts which helped them to think and join the company for an Internship.



Talk on Industrial Internship for Engineering Students

Presented by

Rajkumar Rajasekaran
Senior Applications Engineer
VI Solutions , Bangalore

A handwritten signature in black ink, appearing to read 'Rajkumar'.

A handwritten signature in black ink, appearing to read 'hps'.

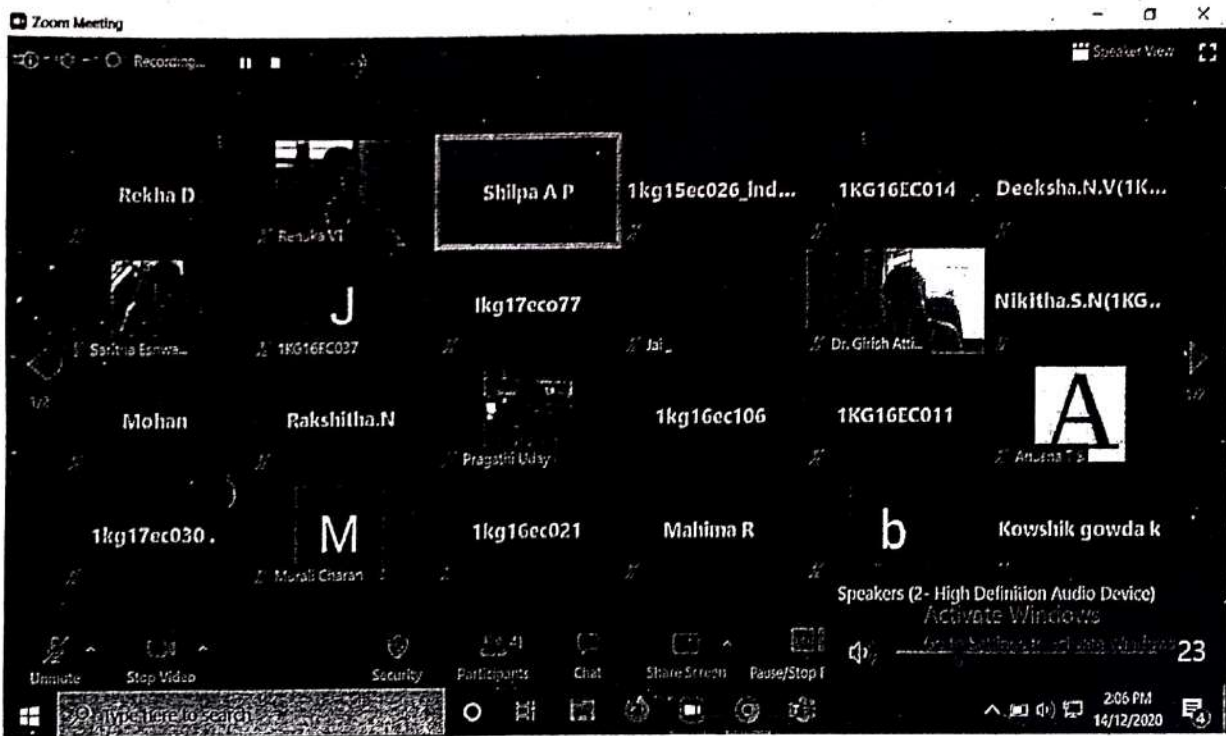


Recent Trends in Artificial Intelligence” –Expert Lecture

Department of Electronics and Communication Engineering organized an Expert Lecture on “Recent Trends in Artificial Intelligence” on 14th of December 2020. The Lecture was presented by Resource Person Mr. Mohan H M, Educational Technical evangelist/ Research Engineer, AI from Digital Shark Technology. The event was conducted on Zoom platform for Final year ECE students.

The goal of any technical institution is to produce skilled, globally competent professionals through quality technical education and to prepare them for immediate employment. Industries engross these knowledgeable professionals and enhance its production capabilities by contributing to latest technologies. To produce proficient graduates ready for industry, it is necessary to know the requirements of the industries through Industry Institute Interaction. Therefore to build good rapport between industry and institute, institutes should have Memorandum of Understanding (MO U’s) with industries.

We KSSEM walk forward with the motto of establishing institute-industry linkages through MO U with many industries. One such is Digital Shark Technologies.



Zoom Meeting

Recording...

The Rise of Deep Learning

Activate Windows
Go to Settings to activate Windows.

2:50 PM
14/12/2020

Mohan

Renuka VT

Reethu J

Zoom Meeting

Recording...

NVIDIA — "THE AI COMPUTING COMPANY"

GPU Computing Visual Computing Artificial Intelligence

Activate Windows
Go to Settings to activate Windows.

3:16 PM
14/12/2020

Mohan

Renuka VT

Dr. Girish Attim...

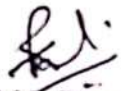
The Session began at 2.00PM in presence of Dr. Girish V Attimarad Professor & Head of ECE Department, faculties and Final year ECE students. Mrs. Shilpa A P, Asst. Prof. introduced the Resource person to the attendees. The talk was incorporated with topics on Technology trends, Artificial Intelligence (AI), Machine learning, Deep Learning, Applications of AI, AI-DL skill build: India Job Opportunities & Careers guidance in AI. More than 45 students had joined the session. After presentation, questionnaire was carried out. The session was ended with feedback from students and vote of thanks by Mrs. Renuka V Tali, Assistant Professor.


Event Coordinators

1. Mrs. Renuka V Tali, Assistant Professor, ECE, KSSEM
2. Mrs. Shilpa A P, Assistant Professor, ECE, KSSEM

Staff Coordinators

1. Dr. Karthik P, Professor, ECE, KSSEM (7th B)
2. Mr. Gopal Krishna Murthy C R, Assistant Professor, ECE, KSSEM (7th A)

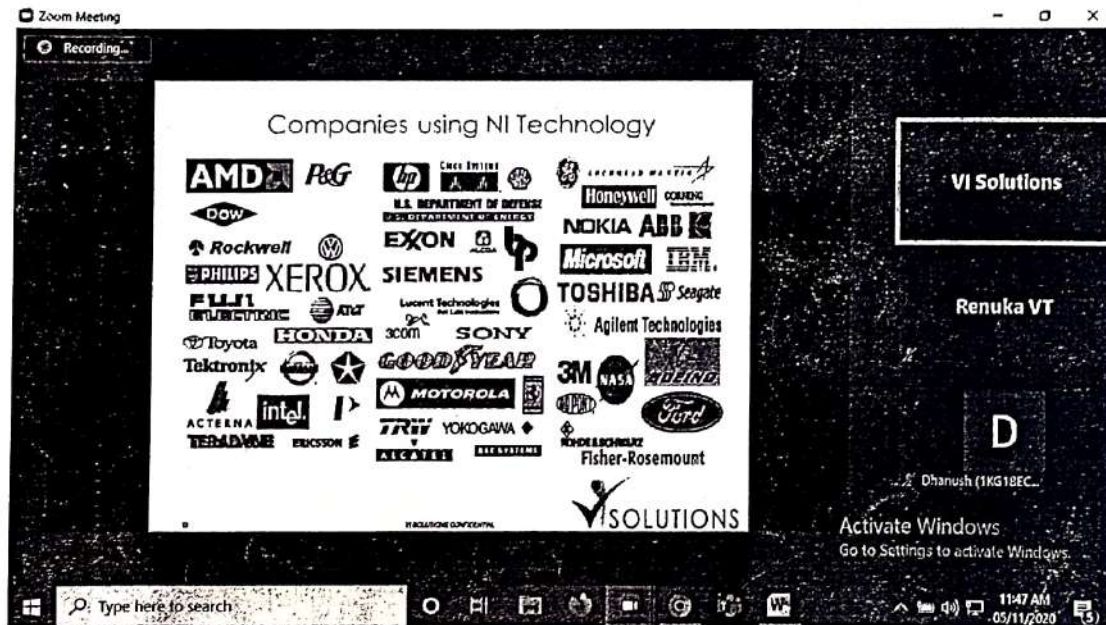
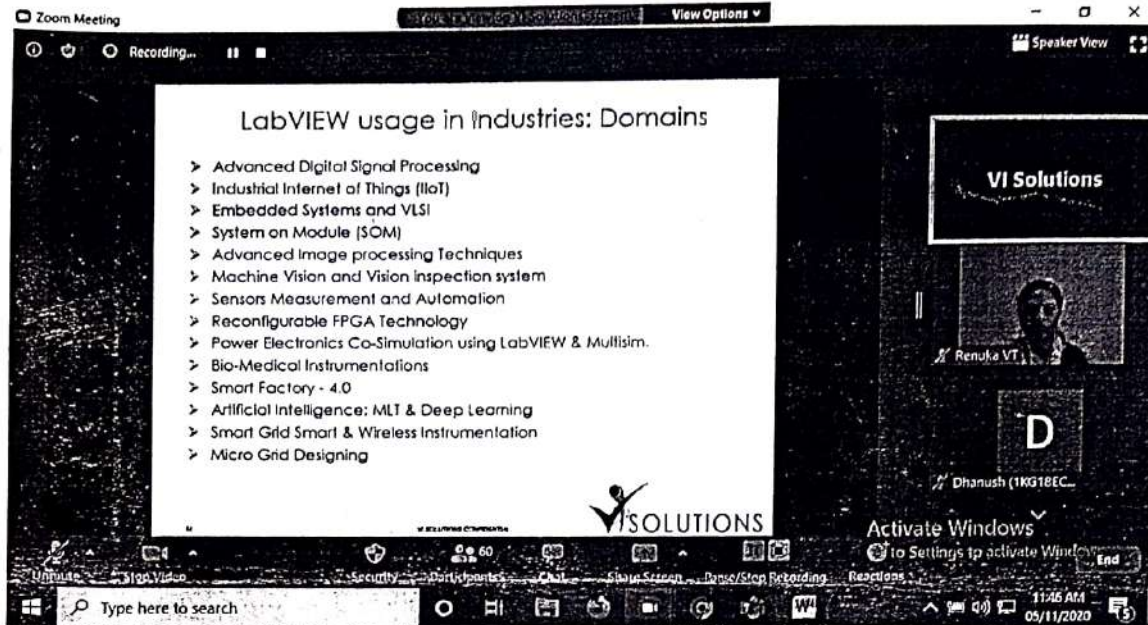

Mrs. Renuka V Tali
Event Coordinator,
Dept. of ECE
KSSEM


Dr. Girish. V. Attimarad
Professor & Head,
Dept. of ECE
KSSEM
Professor & head
Dept. of Electronics & Communication Engineering,
K. S. School of Engineering & Management
Bangalore-560 109


Dr. K. RAMANARASIMHA
Principal / Director,
KSSEM
Dr. K. RAMANARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

“Lab VIEW and its Applications in Core Industry” –A Technical Talk

Department of Electronics and Communication Engineering organized a technical talk on “Lab VIEW and its Applications in Core Industry” on 5th of November 2020. The talk was presented by Resource Person Mr. Vasanth Kumar V from VI solutions. The event was conducted on Zoom platform. The technical talk was organized for 5th semester ECE students.






The Session began at 11.15am in presence of Dr. Girish V Attimarad Professor & Head of ECE Department, faculties and 5th semester ECE students. Mrs. Gunasheela T J, Asst. Prof. introduced the Resource person to the attendees. The talk was incorporated with topics on LabVIEW in Engineering & Research, Role of LabVIEW in "Cutting Edge Technologies in industry", Job Opportunities & Careers guidance in LabVIEW, International recognized certificates like CLAD, CLD and with multiple Demo example applications in the field. More than 60 students had joined the session. After presentation, questionnaire was carried out. The session was ended with feedback from students and vote of thanks by Mrs. Renuka V Tali, Assistant Professor.

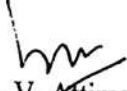
Event Coordinators


1. Mrs. Renuka V Tali, Assistant Professor, ECE, KSSEM
2. Mrs. Gunasheela T J, Assistant Professor, ECE, KSSEM

Staff Coordinators

1. Dr. Shalini Shravan, Assistant Professor, ECE, KSSEM (5th A)
2. Mr. Puneeth S, Assistant Professor, ECE, KSSEM (5th B)


 Mrs. Renuka V Tali
 Event Coordinator,
 Dept. of ECE
 KSSEM


 Dr. Girish. V. Attimarad
 Professor & Head,
 Dept. of ECE
 KSSEM
 Professor & Head
 of Electronics & Communication Engineering
 K. S. School of Engineering & Management
 Bangalore-560 109


 Dr. K. RAMANAKASHMHA
 Principal / Director,
 KSSEM
 Dr. K. RAMA NARASIMHA
 Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560 109

Date: 20/02/2020

To,
The Principal
KSSEM, Bengaluru

From
Dr. Girish V Attimarad
Professor & HOD
Dept. of ECE,
KSSEM, Bengaluru

Respected Sir,

Subject: Request to conduct workshop on "Do Engineering with graphical Programming using Lab VIEW"

We have planned to conduct workshop on "Do Engineering with graphical Programming using LabVIEW" for 4th, 6th and 8th semester students from 27-02-2020 to 29-2-2020, this will help them to do get more practical exposure to do projects by their own.

So I kindly request you to permit us for the conduction of the above said event

Thanking You

Permitted
I < . Rana

Your's faithfully
HOD, ECE



K S Group of Institutions
K S School of Engineering and Management
No.15, Mallasandra, off Kanakapura Road, Bengaluru-560109

Department of Electronics and Communication Engineering

Presents

3-day Workshop

On

“Do Engineering with graphical Programming using Lab VIEW”

Conducted by

VI- Solutions

27 to 29 February 2020

Venue

Aryabhatta Seminar Hall

Dr. Girish V Attimarad

Prof & Head, Dept of ECE
K S School of Engineering and Management
Bengaluru-109

Dr. K. Rama Narasimha

Principal/Director
K S School of Engineering and Management
Bengaluru-109



'Do Engineering' with Graphical Programming using LabVIEW

Department of Electronics and communication Engineering was organized a 3 days hands-on workshop on Lab-VIEW from 27th February to 29th February 2020 for 4th, 6th and 8th semester students. The workshop was conducted by VI-Solutions who are the alliance partners of NATIONALINSTRUMENTS [NI]. The workshop inaugurated by Chief Guest Mr. Nagarajan and Mr. Vasanth Kumar, resource persons VI-solutions, Dr. K Rama Narasimha, Principal, KSSEM and Dr. Girish. V Attired, HOD, Dept. of ECE, KSSEM. The program began with the invocation song followed by a Lightening the Lamp. Dr. Girish Attimard welcomed the gathering. The Principal addressed the students and told about the importance of the Lab-VIEW Hands on & its practical application in the current scenario. Mrs. Kripa from ECE dept. introduced the Chief Gust.



Inaugural Function

Lighting of lamp

On the first day of workshop Mr. Nagarajan and Mr. Vasanth Kumar are the resource persons who demonstrated the applications of Lab-VIEW in a very much practical manner. On the second day hands-on programs using lab-view. They also explained the various opportunities available in the core industry which uses the LabVIEW tool. They also gave the List of companies who work on the tool which will help the students to choose their career wisely.



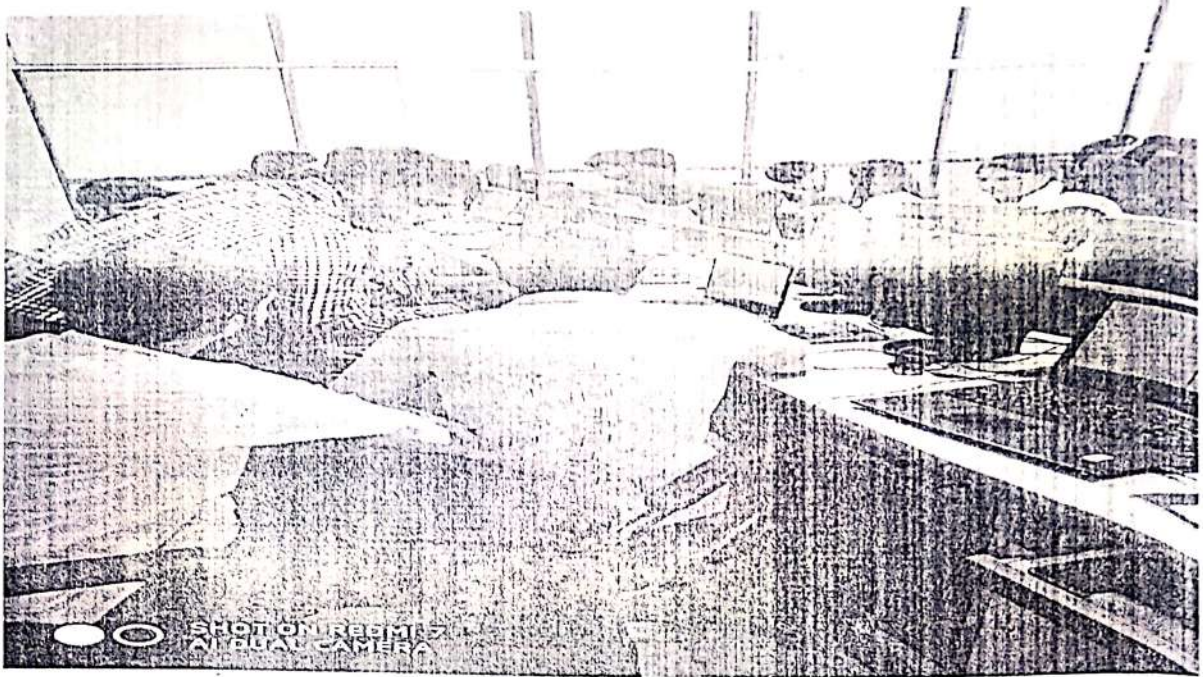


Fig: Hand-on

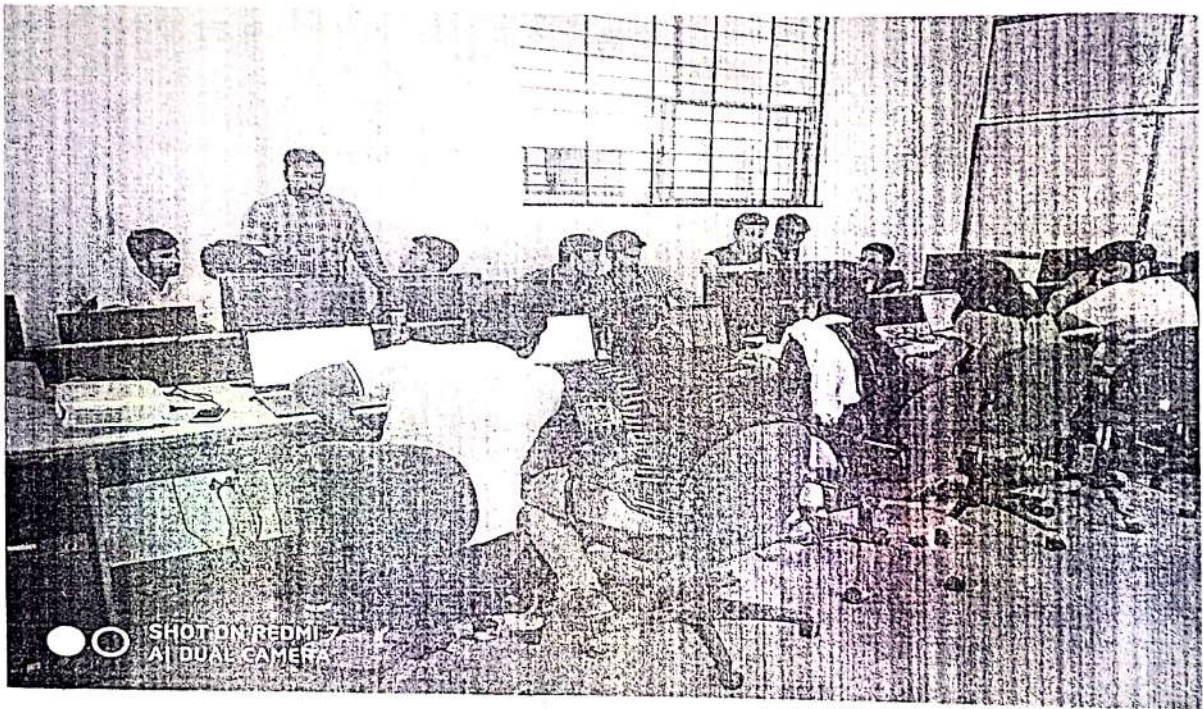


Fig: Hand-on

Signature of the HOD

Professor & Head

Dept. of Electronics & Communication Engineering
K. S. School of Engineering & Management
Bangalore-560 109

MEMORANDUM OF UNDERSTANDING (MOU)

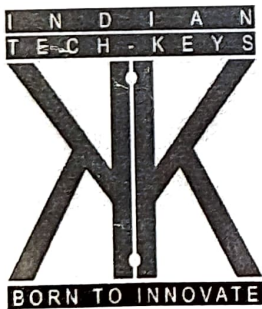
BETWEEN



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

5.1 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.

For INDIAN TECH KEYS


Mr. Kourish M
Authorised Signatory


Dr. K Rama Narasimha

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

1< Rama 26/11/19

Kohesh 26/11/19

Authorized Signatory

Authorized Signatory

K.S School of Engineering & Management Holiday Village Road, Vajarahalli Village, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062	Indian Tech Keys #1-Shree Sharada Building, Krishna Murty nagar, New Baiyyappanalli extension, Old Madras Road Bengaluru, Karnataka-560038
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Witness1:

Witness2:

[Signature] 26/11/2019
Associate Professor
Head of the Department
Department of Electrical & Electronics Engineering
K.S School of Engineering and Management
Bengaluru-560 109