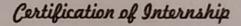


# EMBEDDED SOLUTIONS





This is to certify that **Mr. Suresh Munje**, student of 7<sup>th</sup> Semester, Department of Electronics and Communication Engineering, Hirasugar Institute of Technology, bearing USN **2HN16EC039**, has successfully completed 30days Internship Program on **Embedded System**, from 5<sup>th</sup> July 2019 to 5<sup>th</sup> August 2019

As part of the internship program, he has been placed in the Design and Development team and involved in relative activity of the project

During the internship period of his training with us he was found punctual, hardworking and inquisitive.

PROPRIETOR.
Authorized Signature

In association with







# EMBEDDED SOLUTIONS

## Certification of Internship



This is to certify that Mr. Pavan Deshpande, student of 7<sup>th</sup> Semester, Department of Electronics and Communication Engineering, Hirasugar Institute of Technology, bearing USN 2HN16EC025, has successfully completed 30days Internship Program on Embedded System, from 5<sup>th</sup> July 2019 to 5<sup>th</sup> August 2019

As part of the internship program, he has been placed in the Design and Development team and involved in relative activity of the project

During the internship period of his training with us he was found punctual, hardworking and inquisitive.

Authorized Signature

In association with







# SJPNTrust's Hirasugar Institute of Technology, Nidasoshi

Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.

Accredited at 'A' Grade by NAAC
Programmes Accredited by NBA: CSE, ECE, EEE & ME.

ECE Dept.
IOT Lab
Inauguration
2019-20

Date of Activity held and Time:	03 <sup>rd</sup> January 2019, 10.30am to 12.30pm	
Name of Activity:	IoT lab setup	
Type of Activity: (cultural/curricular/co-curricular)	Technical	
Resource Person/Invitee:	Shri. Vinayak R. Dhogadi	
Professional Details of Resource Person:	Co-founder aMSA embedded solutions	
Year / Class:	All Staff and final and pre-final year Students	
No. of students	Pre-final year - 45	
No. of Staff:	13	
Activity In charge:	Prof. S. S. Kamate Prof. D. B. Madihalli	

Description of Activity: IoT lab is setup in the Department of Electronics and Communication on 03/01/2019, in association with aMSa Embedded solutions Hubli. This industry linked lab is been set up by aMSa Embedded Solutions at free of cost wherein they have donated IoT trainer kits, Power Adapters, Program cables, jumper wires and IoT charts to the department. These kits will be useful to our students in carrying out IoT related miniprojects and projects. Shri Vinayak R. Dhongadi co-founder of the aMSa gave awareness talk on this occasion. Principal Dr. S. C. Kamate addressed and informed the students to take the benefit of the lab. HOD and coordinators motivated the students to utilize the lab during free time. The industry linked lab setup gives a platform to our students to use latest kits and components.

CO No.	CO Defined	BLL	Relevance POs and PSOs
1	To understand and work with modern tools/devices	L2, L3	PO1, PO2, PO5



### S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi

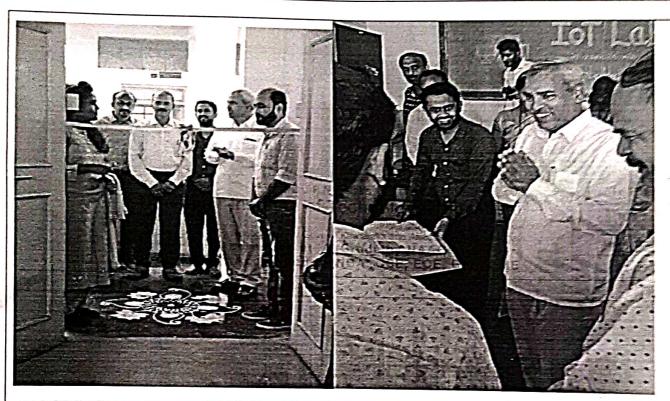
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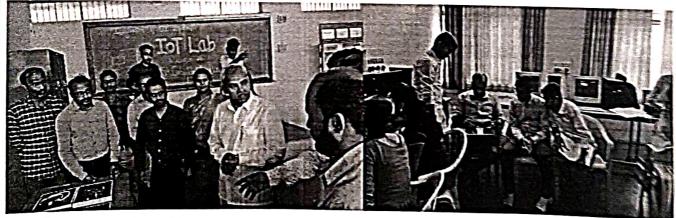
Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE, EEE & ME. ECE Dept.

101 Lab

Inauguration

2019-20





IoT lab inaugural

Coordinators: 1. Prof. S. S. Kamate 2. Prof. D. B. Madihalli

Electronics & Commin. Engg. Dereg

HSIT NIDASOSHI

Nidasoshi-591 236, Taq: Hukkeri, Dist: Belagavi, Karnataka, India.

Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in



### aMSa embedded solution

Imagination...Innovation...Implementation.

MEMORANDUM OF UNDERSTANDING
THE PRINCIPAL (A)
HIRASUGAR INSTITUTE OF TECHNOLOGY
AND
AMSA EMBEDDED SOLUTIONS (B)

#### **DEVELOPMENT CENTER**

Amsa Embedded Solution Unkal cross stop, shirur park road, Baligar building, Vidyanagar HUBLI-31

#### **CONTACT INFORMATION**

9535337450, 8147384188, 8904595334 amsatechno@gmail.com

www.amsaembedded.com

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#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (herein after referred to as (MoU) is entered into on this 30/10/2018 between ECE DEPARTMENT OF HIRASUGAR INSTITUTE OF TECHNOLOGY and AMSA EMBEDDED SOLUTIONS located at vidyanagar Hubli. The scope of the MoU, the roles and responsibilities of the parties.

#### BACKGROUND

This MoU is for the benefits of students for IT Industries. This MoU is for the conducting following program for the Electronics and Communication Engineering Branch

- ✓ IoT Research and development lab.
- ✓ Internship Training.
- ✓ Guide for the Projects.
- ✓ Workshop.
- ✓ Seminar on new technology.

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#### 1. BENEFITS TO THE HIRASUGAR INSTITUTE OF TECHNOLOGY

- 1.1 Opportunity to emerge as one of the competent entities in the academic circles in research and development in the area of Information Technology;
- 1.2 Opportunity to be recognized by the industry and academic circles as one of the preferred locations for acquiring training and skills development in latest technology and software
- 1.3 Opportunity to utilize the Program to train students on Latest technology Software products and technologies.
- 1.4 Opportunity for the faculty and students of **HIRASUGAR INSTITUTE OF TECHNOLOGY** to design world class curriculum capable of delivering the caliber of IT skills required at present and also for the future

#### 1.2 BENEFITS FROM AES

- 1.2.1.Students and faculty will get the technical support on latest technology along with paper presentations
- 1.2.2.Students and faculty will get the coding level workshop program on latest technologies and workshop program will be on hands on work.
- 1.2.3.AES will support for student final year academic project with training and development on as per student problem statement and also latest technology.

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#### MONITORING OF IMPLEMENTATION

A Co-ordination Committee consisting of two faculty members of **HIRASUGAR INSTITUTE OF TECHNOLOGY** and two officers nominated by **AES** will do the planning and monitoring of the implementation of the various aspects of this MoU. There will be an annual review. This review would primarily focus on the curriculum progress, faculty availability and certification.

#### **GENERAL**

- 1. This MoU may be terminated by either party through a notice of one month. Either party may terminate this MoU if either of the parties is frustrated by reasons beyond It's control from going ahead with the implementation of the provision of this MoU. The provisions contained in Clauses 5 ("Intellectual Property Rights"), 6 ("Limitation of Liability") and 7 will survive any such termination.
- 2. Neither parties will make any presentations pertaining to the other or its business or affairs, without the express written consent and approval of other.
- 3. It is understood that during the course of this MoU it may be necessary for either party to disclose confidential/proprietary information to the other. The disclosure of any such information or data between the parties shall be made pursuant to an executed Confidentiality Agreement.
- 4. All costs incurred by a party pursuant to this MoU shall be borne by the party who incurred the costs.

#### **DURATION OF MOU**

- 1. The duration of the MOU shall be for a Period of 3 years from the effective date.
- 2. Any clause or article of the MOU may be modified or changed on mutual consent between both parties.

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#### **SUMMARY:**

AES recognizes the significance of the The Principal of HIRASUGAR INSTITUTE OF TECHNOLOGY initiative to be the leader in the field of IT related academia in the country. AES proposes to make available the appropriate technology and expertise to develop HIRASUGAR INSTITUTE OF TECHNOLOGY position as a leading institute providing high quality IT skilled resources. This Memorandum of Understanding is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.

Institu

Signature with seal

HIRASUGAR INSTITUTE OF TECHNOLOGY

For amea Embedded Solutions.
Signature with seal

PARTNER.

AMSA EMBEDDED SOLUTION, HUBLI

Date:

3 0 OCT 2018

Date: 30 10 201

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