



# HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT

## **A** **Report on** **“ Certification program on arduino and IOT ”**

SSDC-ECE in collaboration with Elegant Embedded Solutions Pvt. Ltd. Organized certification program on 20<sup>th</sup> & 21<sup>st</sup> Feb 2018.

Dr. Ramakrishnam Raju  
Principal

Dr. Rahul Vivak Prohit Vinod Kumar Ahuja  
Professor and Head, ECE Event Coordinator

Name of the Trainer: 1) Vinod Kumar Ahuja  
Name of the industry partner 1) Sankar Rao, R&D, Elegant Embedded solutions Pvt. Ltd  
Name of supporting trainers: 1) Uday Kumar  
Venue: S-18 (SSDC-ECE)  
Date: 20<sup>th</sup> & 21<sup>st</sup> Feb 2018  
Total Number of Participants: 96  
Duration: 9:00 AM to 4:00 PM (Two days)

### Introduction

The document on hand is a narration of the detail the events and proceedings of the certification program that was conducted by Students Skill Development Center of Electronics and Communication Department in collaboration with Elegant Embedded Solutions Pvt. Ltd on 20<sup>th</sup> & 21<sup>st</sup> Nov 2018 . The certification program was conducted at the HITAM campus in S18 and Shanker from Elegant Embedded Solutions appointed as resource person(R and D design engineer). The whole session lasted for fourteen hours. The certification was conducted as per company standards.

### About Participants

There are ninety six participants attended certification program. Eight six got certified based on performance.

### About Event and procedure:

Mr. Shanker assigned task to students in batches. He assigned seven different projects to twenty five batches. Project topic was keep completely confidential by Shanker without event discussing with center in charge. Morning during breakfast Shanker disclosed projects title to Mr. Vinod Kumar Ahuja and decided to divide projects into three levels such that level one is easy and level three very tough as per industry standard. Mr. Shanker explained project requirements to students and ask them to complete given task in stipulated time.

## **Inauguration Function:**

Inauguration conducted in presence of Principal sir, Dr Rahul Sir, other ECE staff and participants



**Dr Ramakrishnam Raju (Principal)    Dr. RRN Chowrady (Director of evaluation)    Shanker Rao (R&D Elegant)    Vinod Ahuja (SSDC head)**

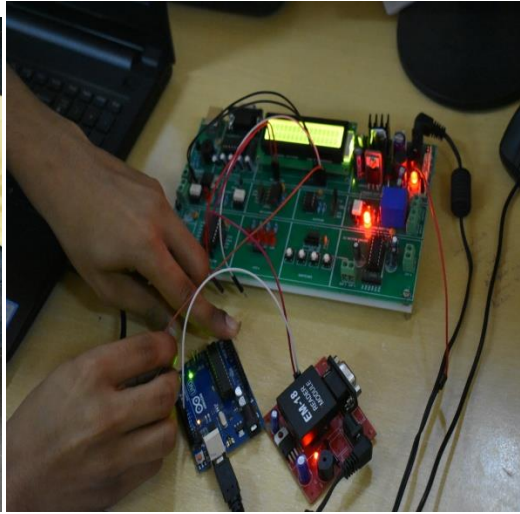
## **Objective of the event**

3<sup>rd</sup> year ECE students have undergone training on arduino and IOT for forty three session where they have learned 18 sensors and 4 actuators and fifteen plus projects. Mr. Vinod Kumra Ahuja took initiative and contacted Elegant Embedded Solutions for certification. Mr. Shanker conducted event at HITAM.

## **Closing of the Training**

Mr. Shanker expressed his closing remarks and reiterated the importance of the training for the participants in their daily activities and their readiness for applying the learnt concepts in their future projects. Feedback paper is shared with all participants asked them to share their honest feedback and a few participants asked to share their experience about event. Based on makers scored participants declared winners and runners.

## Working pictures



## Valedictory





Winners batch



Runners batch

Group Picture



Banner



**SSDC DESIGN TEST AND CERTIFICATION REGISTRATION LIST OF 2nd year  
20th & 21 Feb 2018, VENUE S18, Timing 9:15 AM TO 4:00 PM**

SL.NO	STUDENT NAMES	ROLL.NO	BATCH NO.	BRANCH	YEAR
1	B.Sai durga	15E51A0412	1	ECE-A	3rd
2	G.Susmitha	15E51A0430		ECE-A	3rd
3	M.Karthik	14E51A0442		ECE-A	3rd
4	Vaishnavi	15E51A04A5		ECE-B	3rd
1	B.Shivani	15E51A0408	2	ECE-A	3rd
2	G.Sowmya	15E51A0432		ECE-A	3rd
3	G.Keshavi	15E51A0433		ECE-A	3rd
			2		
1	CH.Vishnu priya	15E51A0417	3	ECE-A	3rd
2	C.Nikitha	15E51A0415		ECE-A	3rd
3	K.Bhagya sree	15E51A0451		ECE-A	3rd
			3		
1	G.Saivishal	15E51A0429	4	ECE-A	3rd
2	I.Anil kumar	15E51A0435		ECE-A	3rd
3	G.Alekya	15E51A0431		ECE-A	3rd
4	K.Lohitha	15E51A0443		ECE-A	3rd
1	B.Shashank reddy	15E51A0480	5	ECE-B	3rd
2	N.Shiva Shankar	15E51A0469		ECE-B	3rd
3	M.Mallikarjun	15E51A0463		ECE-B	3rd
4	P.Bharath krishna	15E51A0479		ECE-B	3rd
1	V.Ramya	15E51A04B6	6	ECE-B	3rd
2	N.Shiva teja	16E51A0405		ECE-B	3rd
3	P.Renuka	16E51A0406		ECE-B	3rd
4	S.Nikitha	15E51A0498		ECE-B	3rd
1	G.K.Aishwarya	15E51A0402	7	ECE-A	3rd
2	K.Vaishnavi	15E51A0441		ECE-A	3rd
3	Prithviraju	15E51A0481		ECE-B	3rd
4	M.Kireeti	15E51A0461		ECE-B	3rd
1	K.Ashish	15E51A0406	8	ECE-A	3rd
2	Vikram singh	15E51A04A0		ECE-B	3rd
3	Satish kumar	15E51A0486		ECE-B	3rd
4	J.Sravan kumar	15E51A0436		ECE-A	3rd
1	Gourav kumar	15E51A0425	9	ECE-A	3rd
2	Aravind kashyap	15E51A0418		ECE-A	3rd
3	Ashwin duth	15E51A0456		ECE-A	3rd
4	Santosh	15E51A0413		ECE-A	3rd

SL.NO	STUDENT NAMES	ROLL.NO	BATCH NO.	BRANCH	YEAR
1	Pooja Kantrod	16-478	10	ECE	2nd
2	Ronak patel	16-482		ECE	2nd
3	Chaitanya varma	16-498		ECE	2nd
4	Ayush karthik	16-409		ECE	2nd
1	T.Anjali	16-493	11	ECE	2nd
2	Venkatesh	16-4A6		ECE	2nd
3	Saikrishna	16-455		ECE	2nd
1	S.L.Sruthi	16-492	12	ECE	2nd
2	Suguna.I	16-491		ECE	2nd
3	Rashmi Datrika	16-481		ECE	2nd
1	T.Himabindu	16-494	13	ECE	2nd
2	k.Sai shashank	16-485		ECE	2nd
3	Yesu ratnam	16-458		ECE	2nd
4	M.Bhargavi	16-464		ECE	2nd
1	Shivam patil	16-488	14	ECE	2nd
2	Roshan bias	16-493		ECE	2nd
3	T.Nikhil naidu	16-4A1		ECE	2nd
1	K.Nikhil	16-451	15	ECE	2nd
2	Amith sharma	16-405		ECE	2nd
3	K.Prudhvi	16-454		ECE	2nd
4	k.Karthik reddy	16-449		ECE	2nd
1	M.G.Karthik reddy	16-463	16	ECE	2nd
2	Glory veronica	16-474		ECE	2nd
3	Harish goud	16-444		ECE	2nd
1	R.Lakshmi prasanna	16-593	17	CSE	2nd
2	P.Himabindu	16-591		CSE	2nd
3	P.Preethi	16-590		CSE	2nd
1	M.Sirisha	16-561	18	CSE	2nd
2	M.Leela pavithra	16-562		CSE	2nd
3	CH.Pramod	16-424		ECE	2nd
4	N.Rahul	16-575		CSE	2nd
1	P.Harshitha	16-584	19	CSE	2nd
2	T.Sri abhiraj	16-5A6		CSE	2nd

3	T.Anitha	16-5A8		CSE	2nd
1	V.Hima varshitha	16-5B7	20	CSE	2nd
2	S.Meghana	16-498		CSE	2nd
3	Mallesh	16-462		ECE	2nd
1	P.Shriya	16-489	21	ECE	2nd
2	Bramaramba	16-464		ECE	2nd
3	K.Anirudh	16-443		ECE	2nd
1	Pavani	16-476	22	ECE	2nd
2	Sravanthi	16-471		ECE	2nd
3	Lavanya	16-4A7		ECE	2nd
1	Sreelekha	16-413	23	ECE	2nd
2	Rishika	16-415		ECE	2nd
3	Deepa	16-427		ECE	2nd
1	M.Sai shankar	16-227	24	ECE	2nd
1	C.Sai kumar	16-215\		ECE	2nd
2	K.Vijay	16-459		ECE	2nd
1	K.V.S Ramya	15-444	25	ECE	3rd
2	G.Keerthi	15-428		ECE	3rd
3	I.Kavitha	15-434		ECE	3rd