



KKR&KSR Institute of Technology and Sciences Vinjanampadu, Guntur, Andhra Pradesh-522017

Approved by AICTE, New Delhi and Permanent Affiliation from JNTUK, Kakinada
Accredited with "A" Grade by NAAC & NBA Accreditation Status for 4 UG (CSE, ECE, EEE, ME) Programs

A Six day Workshop On Internet of Things (IoT) In association with Andhra pradesh State Skill Development Corporation (APSSDC) From 25 to 27th November 2019(Phase 2)



1. Title of the Event:-

A Six day Workshop On Internet of Things (IoT) In association with Andhra pradesh State Skill Development Corporation (APSSDC) (Phase-II)

2. Objective of the Event:

The main objective of the event IoT workshop by APSSDC is to bring awareness on Internet of Things, Imparting job-oriented training on Internet of Things, Hands on Internet of Things among the students. Other is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the Internet of Things.

3. About the program:

The program was coordinated by Mr. P.Subhani Khan & S. Venkatesh Assistant Professors of EEE Department . After Inaugural session on the first day as an extension to Phase-I in IoT Phase-II Ms. M. Jyoshitha gave a brief review on IoT , Embedded systems, 8051 Family, Keil-IDE. They also had given introduction about installation procedure and working of Prosteus Software, Arduino programming. Then Mr. B. Mahidhar gave introduction to Rasberry pi and also difference between Rasberry pi and Arduino. Finally Introduced Linux Commands and ended the 1st day session.

On the 2nd day of program Mr. B. Mahidhar gave introduction to Python, Explain basic programs & practiced the same. Then Rasberry Pi access programs was introduced & working on same. Finally the 2nd day session ended with socket communication & controlling LED using above software.

Finally on 3rd day of program they carried on with dht11 interfacing & then gave introduction to AWS. Then dht11 data was uploading to cloud was practiced by the students of 3rd year EEE.

4. Details of Resource Person:

Ms. M. Jyoshitha and Mr. B. Mahidhar are trainer cum developers at APSSDC who are one among the best selected in SSDC and trained in short time even capable to excvel their skill and guide the other students for future jobs with their way of introducing to students from basic to end.

5. Venue of the Event:

The event is organized in APSSC CM skills excellence center at KKR & KSR Institute of Technology & Sciences, Vinjanampadu, Andhra Pradesh from 25th Nov 2019 morning 10:00 A.M to 27th Nov 2019 evening 5:15 P.M.

6. No of Students Participated: 59

7. Department of Participants: EEE

8. No of Faculties Participated: 12

9. Student Feedback form :-

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WORKSHOP FEEDBACK FORM

1. Title of the workshop : "IOT" Workshop Conducted by APSSC
 2. Name of the student : CHANDRASEKHAR
 3. Roll No : 17221002313
 4. Date : _____

As the ultimate beneficiary of our quality product your support and feedback will help us to maintain the required standards of education. There are some of the points to facilitate you in giving feedback about our students. You are requested to give marks to the box provided against each area in the following manner.

Please indicate your level of satisfaction with the following statements by choosing among Excellent (E), Good (G), Satisfactory (S), Poor (P).

SL.NO	Particulars	Very Good (V)	Good (G)	Satisfactory (S)	Poor (P)
1	In this content was an essential in industry scenario.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	In this workshop was significant to your job.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Are facilities provided to you.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Can you say the program was well passed within the allotted time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Did you say the instructor was a good communicator.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	The instructor was knowledgeable on the topic.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Did you say the workshop was conducted in well equipped environment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Can you believe that workshop was advanced one.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Are you interested in attending a follow-up, more advanced workshops on this topic.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Is it convenient to other conveniences.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any other comments: _____

Signature of the student _____

Scanned by CamScanner

10. Google drive link of the event : <https://drive.google.com/file/d/1Cq9-xk74-bVAs0UY5TvrOUVeAF3N9EZ/view?usp=drivesdk>

11. Event Photographs from different angles covering all the students :





12. Benefits in terms of learning/skill/knowledge obtained:

Due to workshop students participated had received a certificate given by APSSDC and received study material regarding entire topic covered in IoT. Each of them came to know information and importance about IoT. Students even got topic related videos in addition they are given with an Assesment and practice sheets on Python and Network Programming. Students also improved their knowledge in developing different applications which are useful for public and day to day usages with the help of advance software technologies which has increased the chances of getting in future to themselves.

13. Expenditure Amount (If any): RS.8850/-

14. Remarks: The workshop is organized smoothly with practical orientation.

15. Experiences and Output of the Session:

Students are happy after attending the workshop as they came to learn new technology Python, and Rasberry Pi for modelling of electrical circuits. Workshop on IoT also will help them in getting job in future.

16. Press note:

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తేదీ:27-11-2019

కిట్స్ లో ఐవోటి వర్క్ షాప్

స్థానిక వింజనంపాడు కిట్స్ ఇంజనీరింగ్ కళాశాల ఈఈఈ పిభాగం తృతీయ సంవత్సరం చదువుతున్న విద్యార్థులకు ఎవయస్యన్ డిసి వారి ఆధ్వర్యంలో ఐవోటి ప్రాముఖ్యం, అవశ్యకత్వం 3 రోజుల వర్క్ షాప్ నేటితో ముగిసింది. ఈ సందర్భంగా రీనోర్స్ పర్సన్ బి.మహీధర్, జోషి లు మాట్లాడుతూ విద్యార్థులు తమ ఇంజనీరింగ్ విద్యలోనే ఐవోటి అంశమునకు సంబంధించి ప్రజలకు ఉపయోగకరమైన వివిధ ఆప్లెషన్స్ అభివృద్ధి చేయవచ్చునీ అన్నారు. ఈ కార్యక్రమంలో కళాశాల చైర్మన్ శ్రీ కోయి సుబ్బారావు గారు మాట్లాడుతూ ఐవోటి సారకేతికతను అభ్యసించడం ద్వారా విద్యార్థులకు మరింత సిజ్జనాన్సి, ఉద్యోగ అవకాశాలనే కల్పించవచ్చునీ అన్నారు. డైరెక్టర్ శ్రీ కోయి శేఖర్ గారు మాట్లాడుతూ తరగతి గదులు కేవలం పాఠ్యాలను భోధించేవిగానే కాక సృజనాత్మకతలకు వీలయంగా ఉండాలన్నారు. ఈ కార్యక్రమంలో డైరెక్టర్ కె.హరిబాబు గారు, ప్రెసిపాల్ డా||సి.బాబు గారు మరియు వివిధ విభాగాధిపతులు, అధ్యాపకులు పాల్గొన్నారు.

K. Anil Babu
I/C ప్రెసిపాల్
డా||కె.హరిబాబు