

Date: 12/8/2018.

From

Mr. M. Raja babu,

Head of the Department,

Department of information Technology,

Aditya Engineering College (A).

To

The Principal,

Aditya Engineering College (A).

Respected Sir,

Sub: Request to grant permission for organizing a Value-Added Course "Hands-On IOT"

To enhance the technical abilities of students pursuing B.Tech, the Department of Information technology is proposing to organize Value Added Course entitled "Hands-On IOT" from 20th August 2018 to 25st August 2018. Hence, I request you to grant permission to organize the program with the necessary arrangements.

Thanking you,

Yours truly,

Permitted
Sat ✓


Head of the Department,

Department of IT.

Head of the Department
Department of IT
Aditya Engineering College



ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

DEPARTMENT OF INFORMATION TECHNOLOGY

Date:13-08-2018

CIRCULAR

All the VII semester students are here by informed that a Value-added Course on "Hands-On IOT" is being organized from 20-08-2018 to 25-08-2018. The main aim of this training program is to make you work on different IOT devices (Arduino, Rasberry Pi) along with associated sensors . All the interested students should register their names with the Course Instructor Mr. A. Kalyan Chakravarthy on or before 17-08-2018.


Head of the Department

Head of the Department
Department of IT
Aditya Engineering College

COURSE CONTENT

The following topics will be covered

Topic	Hours
Arduino Board and chips	5
Raspberry-PI and Chips	5
Different types of Sensors	5
Python for IOT-Basics, Connectivity Codes	5
Working with Humidity, Temperature, Moisture, Accelerator sensors etc.	5
Develop real time IOT Devices	3
Arduino Board and chips	2
Total Hours	30

COURSE OUTCOMES

At the end of the course student will be able to

- Work hands-on with Arduino and Raspberry-PI
- Implement Humidity, Temperature, Moisture, Accelerator Sensors etc.
- Develop a real time application with IOT devices.

RESOURCE PERSON

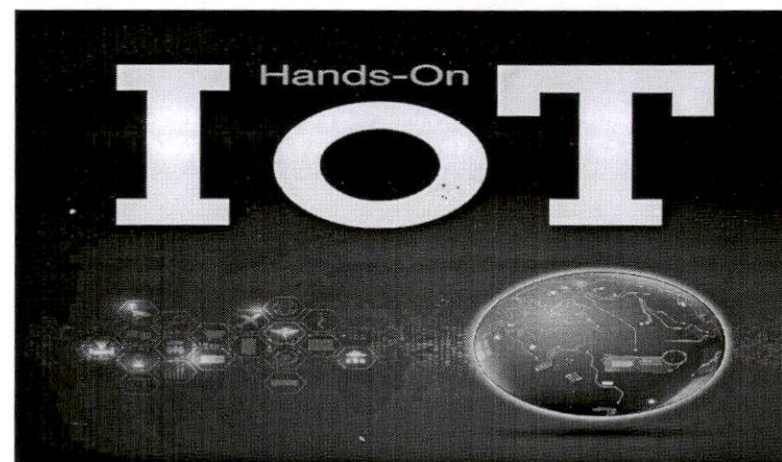
Mr. Antharaju K Chakravarthy
Assistant Professor
Department of Information Technology, AEC
Email: kalyan0501@gmail.com

Head of the Department
Department of IT
Aditya Engineering College

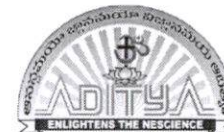
Value Added Course
on

Hands-On IOT

20th August 2018 to 25th August 2018



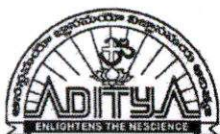
Organized by
Department of Information Technology



ADITYA ENGINEERING COLLEGE

CO-ORDINATOR

Mr. G.Srinivas
Assistant Professor
Email: srinivasg@gmail.com



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Department of Information Technology

Value Added Course Report

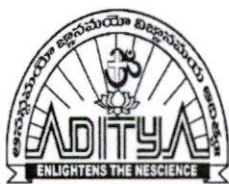
Name of the Course	Hands-On IOT																		
Introduction to Event	This event was introduced to impart knowledge on IOT Boards like Arduino, Raspberry -PI and the associated Sensors																		
Event date	Dates: 20-08-2018 to 25-08-2018																		
Number of days	06																		
Coordinator(s)	Mr. G.Srinivas																		
Agenda/Event Flow	<table border="1"> <thead> <tr> <th>Topic</th><th>Hours</th></tr> </thead> <tbody> <tr> <td>Arduino Board and chips</td><td>5</td></tr> <tr> <td>Raspberry-PI and Chips</td><td>5</td></tr> <tr> <td>Different types of Sensors</td><td>5</td></tr> <tr> <td>Python for IOT-Basics, Connectivity Codes</td><td>5</td></tr> <tr> <td>Working with Humidity, Temperature, Moisture, Accelerator sensors etc.</td><td>5</td></tr> <tr> <td>Develop real time IOT Devices</td><td>3</td></tr> <tr> <td>Arduino Board and chips</td><td>2</td></tr> <tr> <td>Total hours</td><td>30</td></tr> </tbody> </table>	Topic	Hours	Arduino Board and chips	5	Raspberry-PI and Chips	5	Different types of Sensors	5	Python for IOT-Basics, Connectivity Codes	5	Working with Humidity, Temperature, Moisture, Accelerator sensors etc.	5	Develop real time IOT Devices	3	Arduino Board and chips	2	Total hours	30
Topic	Hours																		
Arduino Board and chips	5																		
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Different types of Sensors	5																		
Python for IOT-Basics, Connectivity Codes	5																		
Working with Humidity, Temperature, Moisture, Accelerator sensors etc.	5																		
Develop real time IOT Devices	3																		
Arduino Board and chips	2																		
Total hours	30																		
No of Students participated and list	59 and the participant list is enclosed																		
Target participants	B.Tech VII Semester																		
Participants Attendance Sheet(enclosure)	Enclosed																		

Resource person(s)	Mr. A. Kalyan Chakravarthy Assistant Professor Contact No. 9703464137 Email: kalyan.antharaju@aec.edu.in
Profile of resource person(s) in brief	Enclosed
Location and venue	BGB-105, Aditya Engineering College
Outcomes	<p>At the end of the course student will be able to</p> <ul style="list-style-type: none"> • Work hands-on with Arduino and Rasberry-PI • Implement Humidity, Temperature, Moisture, Accelerator Sensors etc. • Develop a real time application with IOT devices.


Course Coordinator


Head of the Department

Head of the Department
Department of IT
Aditya Engineering College



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DEPARTMENT OF INFORMATION TECHNOLOGY

LIST OF STUDENTS REGISTERED FOR HANDS-ON IOT

S.NO	Name	Roll No	Semester
1	K.SWETHA BHARGAVI	04981A1225	VII
2	SRUTHI CHINTA	04B01A1245	VII
3	BIJJAM GHANA. SHRAVYA REDDY	10251A1265	VII
4	PINNINTI NARENDRA	14A91A1230	VII
5	ALLAKA HARI PRAKASH	15A91A1201	VII
6	CHAVVA TARUN KUMAR	15A91A1202	VII
7	CHEKKAPALLI PRASANTHI	15A91A1203	VII
8	CHIKKAM ARAVINDA SWAMY	15A91A1204	VII
9	CHITTAJALLU LALITH SAI CHARAN	15A91A1205	VII
10	DANDUBOINA SAI DEEPIKA	15A91A1206	VII
11	DENUMAKONDA VAMSI MANOJ	15A91A1207	VII
12	DULIPUDI BHASKAR VENKATA SUNIL	15A91A1208	VII
13	GUMMALLA SATYA SAI JNANESWAR	15A91A1209	VII
14	JAGARLAMUDI SREENIVASA RAO	15A91A1210	VII
15	JYOTSNA	15A91A1212	VII
16	KANTIPUDI LAVANYA	15A91A1213	VII
17	KARRI RAMYASRI	15A91A1214	VII
18	KETHA CHARAN	15A91A1217	VII
19	KOLLURI VENKATA SAI NIKHITA	15A91A1218	VII
20	KOMMARAJU SWETHA	15A91A1219	VII
21	KONDREDDI NARAYANA TEJA	15A91A1220	VII
22	KOTILINKA CHAKRA	15A91A1221	VII
23	KOTIPALLI SRINIVASU	15A91A1222	VII
24	LATASRI SATYA APARNA DEVIKA BARLA	15A91A1223	VII
25	MADDIPUDI THRI PHANINDRA	15A91A1224	VII
26	MUTHINA SATYA SAI TARUN	15A91A1225	VII
27	NAINALA VANAJA SWETHA	15A91A1226	VII
28	NAMALA MOUNIKA CHOWDARY	15A91A1227	VII

29	NARSIPALLI SANJANA	15A91A1228	VII
30	NEMALA NIKITHA	15A91A1229	VII
31	NETULA SRAVANTH KUMAR	15A91A1230	VII
32	NUKALBANTI MANI	15A91A1231	VII
33	PADALA ROJA	15A91A1232	VII
34	PALACHARLA KASI VISWANADAM	15A91A1233	VII
35	PEDDINTI VENKATA RAMKI	15A91A1234	VII
36	PRATIVA KARMAKAR	15A91A1235	VII
37	RALLAPUDI NAGALAKSHMI LAVANYA	15A91A1236	VII
38	REDDY SHARMILA DEVI	15A91A1237	VII
39	SAI YASWANTH GORANTLA	15A91A1238	VII
40	SAPPA GAYATHRI	15A91A1239	VII
41	SHAIMA ABDUR REHEMAN	15A91A1240	VII
42	SHRUTI SINHA	15A91A1241	VII
43	SHIVANI CHEKURI	15A91A1242	VII
44	SRIPURUSOTTAM CHANDRA SEKHAR	15A91A1243	VII
45	SRIYA	15A91A1244	VII
46	N V S L BHAVYA BHANDHAVI T	15A91A1245	VII
47	TETALI SUSHMA	15A91A1246	VII
48	TIKKA SUSHMA NAGA RACHANA	15A91A1247	VII
49	UNDRU JOHN WESLY	15A91A1248	VII
50	UPPALAPATI GUNAKAR SAI	15A91A1249	VII
51	VADAPALLI HARSHA VARDHAN	15A91A1250	VII
52	VALLABHANI HARIKA NAGA DURGA MANI	15A91A1251	VII
53	VATTIKUTI ANNAPURNA	15A91A1252	VII
54	VILLA BHASKAR PHANINDRA	15A91A1253	VII
55	VIRUKULLA NITHIN ROHITH	15A91A1254	VII
56	VOLETI KAMESH VARMA	15A91A1255	VII
57	NOOKALA VYSHNAVI JYOTHERMAI	15A91A1256	VII
58	SHIKHA KUMARI	15A91A1258	VII
59	ASTHA BICHCHHA	15A91A1261	VII



Course Coordinator



Head of the Department

Head of the Department
Department of IT
Aditya Engineering College



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Department of Information Technology

ATTENDANCE OF STUDENTS FOR HANDS-ON IOT

S.NO	Name	Roll No	Sem	20/08/2018					21/08/2018					22/08/2018					23/08/2018					24/08/2018					25/08/2018				
				FN			AN		FN			AN		FN			AN		FN			AN		FN			AN		FN			AN	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	K.SWETHA BHARGAVI	04981A1225	VII	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha	K.Swetha		
2	SRUTHI CHINTA	04B01A1245	VII	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi	Southi		
3	BIJJAM GHANA. SHRAVYA REDDY	10251A1265	VII	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy		
4	PINNINTI NARENDRA	14A91A1230	VII	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar	P.Nar		
5	ALLAKA HARI PRAKASH	15A91A1201	VII	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari	hari		
6	CHAVVA TARUN KUMAR	15A91A1202	VII	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun	Ch.Tarun		
7	CHEKKAPALLI PRASANTHI	15A91A1203	VII	Ab	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu	Prasu		
8	CHIKKAM ARAVINDA SWAMY	15A91A1204	VII	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	
9	CHITTAJALLU LALITH SAI CHARAN	15A91A1205	VII	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Ab	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai		
10	DANDUBOINA SAI DEEPIKA	15A91A1206	VII	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu	Deepu		
11	DENUMAKONDA VAMSI MANOJ	15A91A1207	VII	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	D.Manuj	
12	DULIPUDI BHASKAR VENKATA SUNIL	15A91A1208	VII	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	
13	GUMMALLA SATYA SAI JNANESWAR	15A91A1209	VII	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	G.Satya	
14	JAGARLAMUDI SREENIVASA RAO	15A91A1210	VII	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	Rao	

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Department of Information Technology

ATTENDANCE OF STUDENTS FOR HANDS-ON IOT

15	JYOTSNA	15A91A1212	VII	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna	Jyotsna
16	KANTIPUDI LAVANYA	15A91A1213	VII	L	L	L	L	L	L	L	L	L	L	L
17	KARRI RAMYASRI	15A91A1214	VII	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri	Ramyasri
18	KETHA CHARAN	15A91A1217	VII	Charan	Charan	Charan	Charan	Charan	Charan	Charan	Charan	Charan	Charan	Charan
19	KOLLURI VENKATA SAI NIKHITA	15A91A1218	VII	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita	Nikhita
20	KOMMARAJU SWETHA	15A91A1219	VII	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha
21	KONDREDDI NARAYANA TEJA	15A91A1220	VII	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja	K.N.Teja
22	KOTILINKA CHAKRA	15A91A1221	VII	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra
23	KOTIPALLI SRINIVASU	15A91A1222	VII	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu	Srinivasu
24	LATASRI SATYA APARNA DEVIKA BARLA	15A91A1223	VII	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna	Aparna
25	MADDIPUDI THRI PHANINDRA	15A91A1224	VII	Thri	Thri	Thri	Thri	Thri	Thri	Thri	Thri	Thri	Thri	Thri
26	MUTHINA SATYA SAI TARUN	15A91A1225	VII	M.T	M.T	M.T	M.T	M.T	M.T	M.T	M.T	M.T	M.T	M.T
27	NAINALA VANAJA SWETHA	15A91A1226	VII	V.S	V.S	V.S	V.S	V.S	V.S	V.S	V.S	V.S	V.S	V.S
28	NAMALA MOUNIKA CHOWDARY	15A91A1227	VII	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika	Mounika
29	NARSIPALLI SANJANA	15A91A1228	VII	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana	N.Sanjana
30	NEMALA NIKITHA	15A91A1229	VII	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha	Nikitha
31	NETULA SRAVANTH KUMAR	15A91A1230	VII	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
32	NUKALBANTI MANI	15A91A1231	VII	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani	N.Mani

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Department of Information Technology

ATTENDANCE OF STUDENTS FOR HANDS-ON IOT

33	PADALA ROJA	15A91A1232	VII	Roja	Roja	Roja	Roja	Roja	Roja	Roja	Roja	Roja	Roja	Roja
34	PALACHARLA KASI VISWANADAM	15A91A1233	VII	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W	P.K.W
35	PEDDINTI VENKATA RAMKI	15A91A1234	VII	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki	P.Ramki
36	PRATIVA KARMAKAR	15A91A1235	VII	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm	P.Karm
37	RALLAPUDI NAGALAKSHMI LAVANYA	15A91A1236	VII	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
38	REDDY SHARMILA DEVI	15A91A1237	VII	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi
39	SAI YASWANTH GORANTLA	15A91A1238	VII	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
40	SAPPA GAYATHRI	15A91A1239	VII	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri	S.gayathri
41	SHAIMA ABDUR REHEMAN	15A91A1240	VII	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R	S.A.R
42	SHRUTI SINHA	15A91A1241	VII	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha	S.Sinha
43	SHIVANI CHEKURI	15A91A1242	VII	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani
44	SRIPURUSOTTAM CHANDRA SEKHAR	15A91A1243	VII	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S	S.C.S
45	SRIYA	15A91A1244	VII	Sriya	Sriya	Sriya	Sriya	Ab	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya
46	N V S L BHAVYA BHANDHAVI T	15A91A1245	VII	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S	N.V.S
47	TETALI SUSHMA	15A91A1246	VII	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma
48	TIKKA SUSHMA NAGA RACHANA	15A91A1247	VII	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma	T.Sushma
49	UNDRU JOHN WESLY	15A91A1248	VII	John	John	John	John	John	John	John	John	John	John	John
50	UPPALAPATI GUNAKAR SAI	15A91A1249	VII	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai	U.Sai

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ATTENDANCE OF STUDENTS FOR HANDS-ON IOT

51	VADAPALLI HARSHA VARDHAN	15A91A1250	VII	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh	V.Harsh
52	VALLABHANI HARIKA NAGA DURGA MANI	15A91A1251	VII	Harik	Harik	Harik	Harik	Harik	Harik	Harik	Harik	Harik	Harik	Harik	Harik
53	VATTIKUTI ANNAPURNA	15A91A1252	VII	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA
54	VILLA BHASKAR PHANINDRA	15A91A1253	VII	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB
55	VIRUKULLA NITHIN ROHITH	15A91A1254	VII	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin	V.Nithin
56	VOLETI KAMESH VARMA	15A91A1255	VII	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma	V.Varma
57	NOOKALA VYSHNAVI JYOTHEMAI	15A91A1256	VII	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J	N.V.J
58	SHIKHA KUMARI	15A91A1258	VII	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma	S.Kuma
59	ASTHA BICHCHHA	15A91A1261	VII	AST	AST	AST	AST	AST	AST	AST	AST	AST	AST	AST	AST
Course Coordinator															

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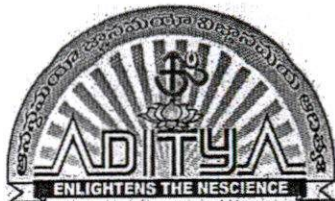
Course Coordinator

Head of the Department

Head of the Department

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Aditya Engineering College



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. SHIKHA KUMARI bearing roll no 15A91A1258 of VII Semester has completed the Value-Added Course “Hands-ON IOT” during the period 20-08-2018 to 25-08-2018.


Course Coordinator


Head of the Department
Head of the Department
Department of IT
Aditya Engineering College

Resource Person

RESUME



ANTHARAJU K CHAKRAVARTHY

S/O. Srinivasa rao

Door No: 72-5-11,

Subbarao peta,

Lalacheruvu,

Rajahmundry,

Andhra Pradesh -533105.

E-Mail: kalyan0501@gmail.com


Mobile No: 91-9703464137.

Career Objective :

To accomplish and fulfill my desire to be happy in an environment where I can offer my knowledge and experience. To learn more as I grow in an organization which is willing to give me a chance to improve and use my skills that I have and am willing to learn, if given the opportunity.

Academic Profile :

Name of the Degree	College/Institution	Board/University	Year of Passing	Percentage/CGPA
M.Tech. (CSE)	Sri Sai Aditya Inst of Science&Technology, Surampalem	JNTU Kakinada.	2014	74.50%


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B.Tech. (CSE)	Sri Sai Aditya Inst of Science&Technology, Surampalem	JNTU Kakinada..	2011	63.25%
Intermediate (M.P.C)	B.S.R Jr college,Gokavaram	Board Of Intermediate Education	2007	64.54%
SSC	Govt High School,Rampachodavaram	Board of Secondary Education.	2005	78%

Technical Skills :

Programming Languages : C, C++, Core Java.

Web Technologies : HTML, Java Script.

Operating Systems : Windows.

Packages : MS-Office.

Data Bases : Oracle 9i,10g.

Subjects Taught :

- Computer Networks.
- Computer Organization.
- Computer Architecture.

Abilities :


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- Self motivation, initiative with a high level of energy.
- Verbal communication skills.
- Decision making, critical thinking, organizing and planning.
- Patience.
- Tolerant.

Organizing Skills :

- Participated in 1 Day workshop on LATEX.
- Participated in 2 Day workshop on BIG DATA.

Publications:

- Published A Paper on "Trust Based Routing Protocol for Multi-Hop Wireless Networks" in IJRCSMS International Journal.
- Published a Paper on "A Secure Distributed Code Discovery in Wireless Sensor Networks" in International Journal of Advanced Research in Science and Engineering .

Work Experience : 2 Years.

S.No	College/Institute	Designation	From	To
1	Aditya College Of Engineering & Technology, Surampalem.	Assistant Professor	23-08-2011	Till date

Project:

Project Name: Trust Based Routing Protocol for Multi-Hop Wireless Networks.

Language used: Java.

Description: In a multi-hop wireless Network the mobile nodes acts as a router to forward packets, which are generated from the other nodes. There is no fixed infrastructure for routing purpose. The multi-hop wireless Network nodes need to spare their resources and time in order to accomplish this task. However malicious nodes do not co-operate but makes use of fairness and performance of the network. These type of nodes reduces the network performance. In this paper, we propose a Trust based routing protocol for multi-hop wireless Networks TBRP (Trust Based Routing Protocol) based on


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