




**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**  
(Affiliated to AU, Approved by AICTE & Accredited by NBA and NAAC 'A' Grade)  
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.  
Phone: 08933- 225084,226395


**Department of Electronics and communication Engineering**

CIRCULAR

27-12-2018

Department of ECE is glad to inform you that a 3-day workshop on 'Internet of Things using Arduino' is going to be organized by Tinkerer's Lab & ACES of ECE department of ECE in association with APSSDC, Vijayawada from 7<sup>th</sup> February 2019 to 9<sup>th</sup> February 2019 on behalf of TACHYON 2.0. Registration fee for this workshop is 300/-. Interested students may register their names with the following student coordinators.

  
Mr. N. Srinivasa Naidu  
In-charge, Tinkerer's Lab  
Dept. of ECE.

  
Dr. V. Rajya Lakshmi  
HOD  
Dept. of ECE.

Student Coordinators:

Mediboina Vikash (4/4 ECE-B)  
Nagabathula Lokesh Mrudhul (4/4 ECE-B)  
Mummareddy Satya Sai Babu (4/4 ECE-B)

Undipalli Rajesh Naidu (4/4 ECE-C)  
Pukkalla Diwakar (4/4 ECE-C)  
Thanguturi Anjana (4/4 ECE-C)

II A :   
II B :   
II C : 

Faint, illegible text at the top of the page, possibly a header or title.

Second section of faint, illegible text.

*Handwritten signature or initials*

*Handwritten signature or initials*

Third section of faint, illegible text.

Fourth section of faint, illegible text.

III A : *[Handwritten signature]*  
III B : *[Handwritten signature]*  
III C : *[Handwritten signature]*

## INTERNET OF THINGS USING ARDUINO



Three days workshop at ANITS by APSSDC

Three days workshop on “Internet of Things using Arduino” was organized by the department of Electronics and Communication Engineering (ECE) for the Second Year ECE students of ANITS (Anil Neerukonda Institute of Technology and Sciences). Trainers from AP State Skill Development Corporation (APSSDC), Vijayawada, conducted the workshop from 07.02.2019 to 09.02.2019. About 145 students from Second Year ECE were participated and gained hands-on experience using Arduino from the scratch to the complex application

ఈ క్షేత్ర కార్యక్రమకు వారా విషయాలు

ప్రతిపక్ష యాతావం లామడిం నేర్పొస్తారు, మూవల  
మీ వూరి ప్రతిపక్ష గారూ కి ఎల్.సి.డి డి.సి.డి, ఎల్.సి.  
రంజుల వో.సి.డి, 7-సెక్షన్లకు ఉద్యోగి, డి.ఎల్.  
& ఆల్ట్రా ఫాస్ట్ సెక్షన్లు. ~~సెక్షన్~~ సర్పా మోటార్లు లకు  
మొదలైతేలు సఖి లకు సంకల్పించు కేర్పొస్తారు.

ఈ వ్యవస్థ సఖి ఈ.సి.టి. అధికారు

రిజిస్ట్రేషన్ డి. రాజ్యలక్ష్మి వారి చిల్డ్రన్ వమంబూ  
సహాయక బాధ్యులు శ్రీవాస నాయకు వారు సమన్వయ  
క్రమ వ్రాయుటయ్యారు. ఈ వ్యవస్థ అమలు సంస్కరణ

~~సంబంధిత బాధ్యులు~~ కార్యక్రమ ప్రతి బాధ్యులు  
డి. సుబ్రహ్మణ్యం వారి కార్యక్రమాలకు ప్రోత్సాహం  
కొచ్చి సఖి గారూ కార్యక్రమాలకు అనుకూలంగా, ~~అనుకూల~~ బాధ్యులు  
కు రిజిస్ట్రేషన్ గారు

~~సెక్షన్~~

ప్రెసిడెంట్

ఆంధ్ర ప్రదేశ్ విశ్వవిద్యాలయం 12532

development. The program was conducted in the Digital Signal Processing and Simulation Laboratories of the ECE Department. This program was presided by Dr. V. Rajya Lakshmi, Professor & HOD, Department of ECE.

During this workshop students exhibited their skills by writing program in Arduino IDE and made physical connections with LCD display, Multicolor LEDs, 7-segment displays, IR & Ultrasonic sensors, servo motors, LDR module etc. Also, they were practiced and experienced with Tinker CAD software to develop IoT applications. To mark their talents, the students have developed Home automation systems with various controlling functions using Arduino. The students were very much happy by developing applications on their own and thanked the HOD, Faculty and student coordinators for their valuable support and guidelines and expressed their heartfelt thanks to the trainers of APSSDC Vijayawada for their caring approach during programming and experimental practices. Mr. N. Srinivasa Naidu, Workshop Coordinator & Assistant Professor of ECE department thanked the trainers for tirelessly supporting & encouraging the students during these three days.



Head of the Department  
Department of ECE

Anil Neerukonda Institute of Technology & Sciences  
Sancivalasa-531 167

అధికారి ఉపయోగం అ. పి. టి కక్షణ

సాధారణ విద్యార్థి విద్యార్థి కళాశాల

వి.సి.ఇ విభాగము అ 3 రోజుల కక్షణ తార్కికము ను

అంతటా సెల్ డెవలప్‌మెంట్ తార్కికంగా ఆక్షరము

అ 07-02-2019 నుండి 09-02-2019 వరకు నిర్వహించ

బడికి ఈ తార్కికము అ సుమారు 145 వి.సి.ఇ

రెడంట్ సమస్యల విజ్ఞానం పొందారు. వారు విద్యార్థి

శిక్షణ అంశ. ఆర్డర్ కి సంబంధం కలిగియున్న వారి

చేతుల వారి ప్రయోగం చేసి వేరూ పాఠాలు

Head of the Department  
Department of ECE  
in Government Institute of Technology & Science  
Bapatla, West Godavari

# INTERNET OF THINGS using Arduino

## Venue: DSP Laboratory

## Attendance

TEAM ID	Roll Number	Name	7-Feb-19	7-Feb-19	8-Feb-19	8-Feb-19	9-Feb-19	9-Feb-19	Total
			FN	AN	FN	AN	FN	AN	
41	317126512090*	P. Meghana	P. Meghana	P. Meghana	P. Meghana	P. Meghana	P. Meghana	P. Meghana	
	317126512094	N. Roshini	Roshini	Roshini	Roshini	Roshini	Roshini	Roshini	
	317126512101	P. Manjusha	Manjusha	Manjusha	Manjusha	Manjusha	Manjusha	Manjusha	
42	317126512080	I.V. Sairaj	Sairaj	Sairaj	Sairaj	Sairaj	Sairaj	Sairaj	
	317126512085	K. Kausal	Kausal	Kausal	Kausal	Kausal	Kausal	Kausal	
	317126512067	G. Benhar	G. Benhar	G. Benhar	G. Benhar	G. Benhar	G. Benhar	G. Benhar	
43	317126512088	M.N. Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha	
	317126512076	G. Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha	
	317126512081*	K. Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	
44	317126512077	Harish	Harish	Harish	Harish	Harish	Harish	Harish	
	317126512078	Tirupathi naidu	Tirupathi	Tirupathi	Tirupathi	Tirupathi	Tirupathi	Tirupathi	
	317126512074	Dharma teja	Dharma teja	Dharma teja	Dharma teja	Dharma teja	Dharma teja	Dharma teja	
45	317126512095	P. Swarna latha	P. Swarna latha	P. Swarna latha	P. Swarna latha	P. Swarna latha	P. Swarna latha	P. Swarna latha	
	317126512092	M. Sumitra	M. Sumitra	M. Sumitra	M. Sumitra	M. Sumitra	M. Sumitra	M. Sumitra	
	317126512103	P. Kumari	P. Kumari	P. Kumari	P. Kumari	P. Kumari	P. Kumari	P. Kumari	
46	317126512073*	Raidu	Raidu	Raidu	Raidu	Raidu	Raidu	Raidu	
	317126512109	Gana venkatesh	Gana venkatesh	Gana venkatesh	Gana venkatesh	Gana venkatesh	Gana venkatesh	Gana venkatesh	
	317126512098	Krishna kanth	Krishna kanth	Krishna kanth	Krishna kanth	Krishna kanth	Krishna kanth	Krishna kanth	
47	317126512063	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh	
	317126512086	Sai kiran	Sai kiran	Sai kiran	Sai kiran	Sai kiran	Sai kiran	Sai kiran	
	317126512068	Giriprasad	Giriprasad	Giriprasad	Giriprasad	Giriprasad	Giriprasad	Giriprasad	
48	317126512096	B. Pantho	Pantho	Pantho	Pantho	Pantho	Pantho	Pantho	
	317126512097	Srinivas teja	Srinivas teja	Srinivas teja	Srinivas teja	Srinivas teja	Srinivas teja	Srinivas teja	
	317126512100	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	

11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50



INSECTA

10



# INTERNET OF THINGS using Arduino

## Venue: DSP Laboratory

### Attendance

TEAM ID	Roll Number	Name	7-Feb-19			8-Feb-19			9-Feb-19			Total
			FN	AN		FN	AN		FN	AN		
31	317126512171	S Sindhura	Sindhu	Sindhu		Sindhu	Sindhu		Sindhu	Sindhu	AN	
	317126512178	V Charishma Devi	Charishma	Charishma		Charishma	Charishma		Charishma	Charishma		
	317126512165	Ruquiyya	Ruquiyya	Ruquiyya		Ruquiyya	Ruquiyya		Ruquiyya	Ruquiyya		
32	317126512167	SK Maha Boob Subhani	Subhani	Subhani		Subhani	Subhani		Subhani	Subhani		
	317126512132	G Rakesh	G Rakesh	G Rakesh		G Rakesh	G Rakesh		G Rakesh	G Rakesh		
	317126512152	N Santhosh kumar	N Santhosh	N Santhosh		N Santhosh	N Santhosh		N Santhosh	N Santhosh		
33	317126512177	V Pankaja Phani	V Pankaja	V Pankaja		V Pankaja	V Pankaja		V Pankaja	V Pankaja		
	317126512175	V Sai Roshini	Sai Roshini	Sai Roshini		Sai Roshini	Sai Roshini		Sai Roshini	Sai Roshini		
	317126512151	N Sunandha	Sunandha	Sunandha		Sunandha	Sunandha		Sunandha	Sunandha		
34	317126512148	MD Tajnawaz	Tajnawaz	Tajnawaz		Tajnawaz	Tajnawaz		Tajnawaz	Tajnawaz		
	317126512158	P.Sai Vamsi Dheeraj	P.Sai Vamsi	P.Sai Vamsi		P.Sai Vamsi	P.Sai Vamsi		P.Sai Vamsi	P.Sai Vamsi		
	317126512127	B Jnana Chandra Meghana	Meghana	Meghana		Meghana	Meghana		Meghana	Meghana		
35	317126512083	K.Sahithi	K.Sahithi	K.Sahithi		K.Sahithi	K.Sahithi		K.Sahithi	K.Sahithi		
	317126512075	G.S.N Hari Priya	Hari Priya	Hari Priya		Hari Priya	Hari Priya		Hari Priya	Hari Priya		
	317126512087	M.Lakshmi priya	Lakshmi Priya	Lakshmi Priya		Lakshmi Priya	Lakshmi Priya		Lakshmi Priya	Lakshmi Priya		
36	317126512107	S.Tanishq	Tanishq	Tanishq		Tanishq	Tanishq		Tanishq	Tanishq		
	317126512062	A.S.V.R.Raghu	Raghu	Raghu		Raghu	Raghu		Raghu	Raghu		
	317126512108	S.Lokesh	Lokesh	Lokesh		Lokesh	Lokesh		Lokesh	Lokesh		
37	317126512115	T.Dheeraj Kumar	Dheeraj Kumar	Dheeraj Kumar		Dheeraj Kumar	Dheeraj Kumar		Dheeraj Kumar	Dheeraj Kumar		
	317126512091	M.S.S.Durga prasad	Durga prasad	Durga prasad		Durga prasad	Durga prasad		Durga prasad	Durga prasad		
	317126512072	Ch.Hema sundar	Hema sundar	Hema sundar		Hema sundar	Hema sundar		Hema sundar	Hema sundar		
38	318126512 L19	CH.Venkata Lakshmi	CH.Venkata	CH.Venkata		CH.Venkata	CH.Venkata		CH.Venkata	CH.Venkata		
	318126512118	Y.Renuka	Renuka	Renuka		Renuka	Renuka		Renuka	Renuka		
	318126512116	Ch.Mounika	Mounika	Mounika		Mounika	Mounika		Mounika	Mounika		
39	317126512113	S.L.NSameera	S.L.NSameera	S.L.NSameera		S.L.NSameera	S.L.NSameera		S.L.NSameera	S.L.NSameera		
	317126512116	T.Abhigna	Abhigna	Abhigna		Abhigna	Abhigna		Abhigna	Abhigna		
	317126512118	V.Bharathi	Bharathi	Bharathi		Bharathi	Bharathi		Bharathi	Bharathi		
40	317126512110	S.Hruthika	Hruthika	Hruthika		Hruthika	Hruthika		Hruthika	Hruthika		
	317126512089	M.Himaja	Himaja	Himaja		Himaja	Himaja		Himaja	Himaja		
	317126512061	A.P.P.Malini	A.P.P.Malini	A.P.P.Malini		A.P.P.Malini	A.P.P.Malini		A.P.P.Malini	A.P.P.Malini		

INTERNET OF THINGS using Arduino

Venue: DSP Laboratory

Attendance

TEAM ID	Roll Number	Name	Attendance					Total	
			7-Feb-19	7-Feb-19	8-Feb-19	8-Feb-19	9-Feb-19		
			FN	AN	FN	AN	FN	AN	
21	317126512039	M Shankar	✓	✓	✓	✓	✓	✓	
	317126512022	J Praveen	✓	✓	✓	✓	✓	✓	
	317126512011	B Prasanna Kumar			✓				
22	318126512131	B Mani Shankar							
	318126512126	CH N Swamy							
	318126512159	P Pramod							
23	317126512114	S Sai Ujwala							
	317126512102	P Suhasini							
	317126512112	SS Ravi teja							
24	317126512166	S.V.V Sai pradeep							
	317126512176	V.S.S Puneeth							
	317126512155	P.S.S Hritvik							
25	317126512122	B Payan							
	317126512141	K.Tarun Kumar							
	317126512156	P.V.S Mandhar							
26	317126512172	S Diya							
	317126512131	D Venusree							
	317126512138	J Jahnavi Sravya							
27	317126512180	K Yashwanth Surya							
	317126512144	M.Jaya Prakash							
	318126512133	P Mahendra							
28	317126512136	J.V. Lalitha devi							
	317126512147	M Jaya sree							
	317126512160	P Sandhya							
29	317126512157	P.Sonia							
	317126512133	G Saravani							
	318126512135	Y Bindu Sri Lekha							
	318126512127	K Sirisha							
30	318126512128	T Indu Priya							
	318126512134	T Meghana							



