

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

Workshop on

"INTERNET OF THINGS USING ARDUINO BOARD"

Date: 11th Jan 2018 to 15th Jan 2018

Resource Person

Mr. Sashi Bhushan Maharana

No. of Participants: 73

Venue: CUTM, Paralakhemundi campus

About resource person: Mr. Sashi Bhushan Maharana is Assistant Professor, School of Engineering and Technology, CUTM. He has 12+ years of experience in Academia and University IT Development which includes development, and testing of modules. He worked extensively in development, design, requirement analysis and testing of projects.

About the Session: The Workshop was organized on "INTERNET OF THINGS USING ARDUINO BOARD" from 11th - 15th Jan 2018. Total 73 (seventy three) participants of SoET participated in the Workshop. This Workshop focus was on educating the participants to build IOT products in a simple and user friendly method.

Objectives:

- To build IoT products
- To teach some basics of NodeMCU, Arduino, Control devices using Google Assistant.

Outcome: The Workshop came to an end by encouraging participants to how to build IoT products and services in a simple and user friendly method.



Figure: Participants interacting in the INTERNET OF THINGS USING ARDUINO BOARD workshop



Figure: Brochure of the workshop

List of Participants:

E .	Regionation	Mana	Branch	***	Chropin	Entre	Ast that	State State	26.61.18	494.01.18 404.045	161100	200,41,50 200,000	15.95.18 461 Flaff	and the	100.000	414 Feb. 18	
	17939130001F	Direct Name	cres.	MIT	mia		via:	483	1905	160	186	767	419	115	185	111	
-	110081188000	Sees Komen Shan	0.08	3817	1010		115	100	165	160	100	160	400	115	100	480	
	17001-2001-2	Subbat Kuriar Salos	478	arr	min		185	115	ves	701	118	-90	153	163	161	1913	
	UNINGRADA	Several Drawner	1,719	3017	MIN.		18%	118	165	765	791	18/0	125	161	1615	1815	
4	: NEROLJOINEJO	Santagreeners	4799	3617	min.		188	111	185	705	188	401	165	165	1615	189	18-27-52
-	17030L200863	Stehastree Satu	(715-	BHT.	BOOK.	08. J. OR. J. OR	140	140	140	NO.	140	100	m.	1813	Min	90	AN HIGH
	170801208009	Select Program have	.018	8617	BOOM.		193	1930 .	791	715	vent.	wit	160	166	New	701	
1	27000L/888010	SYNDAM Road	OH.	20th.	995A		169	1939	1911	755	1815	wis.	163	901	165	Wi	
	170700,000011	Prohability Mathema	6784	7047	Depa		703	188	1911	185	ies	900	181	1405	With	915	
0	170001209690	Sukanya Hotania	\$750	2017	0604		103	193	183	193	lest:	989	185	Nes	- 905	985	
1	170001338004	February Rende	800	2063	1804		103	181	199	183	1416	ves	185	90	765	wit	
T I	17000013,0000#	Allow & Name	101	2007	1000		100	70	1994	193	100	789	193	160	105	765	
9	17000148000B	Sempera hadran	26.7	Shut	despa		163	701	1955	195	900	115	193	165	765	985	
4	170001480013	Soloma S Saltas	9617	20017	8014		113	vet	101	193	Vest.	785	195	With	105	105	
4	1709114000	Subheenita Projety	867	200	pela		189	100	90	195	900	115	193	95	985	905	
4	170701120100	Livery before	CHE	3017	8604		165	Vita	WI.		-	HS	95	965	165	411	
	17030120004	1 time New	CHE	2017	8854		763	100	105	40	96	185	45	100	WE	405	
#	1700120070	Préguet Promisé Cali	CHE	2017	6650		_	-	-	162	705			-	-	_	
111	15/304120-00	Franchistania	CIR	2017			163	YES.	185	95	185	195	465	185	105	461	_
			-	-	0804		163	1815	165	465	185	185	46	465	461.	981	
10	£100000038141	Software Server Broom	CSS	2017	ten		707	1616	985	101	185	185	165	46.0	901	400	
it.	17988s120000	Op-on-beneral	100	2017	-	PHO PHO II	YES	161	166	795	185	185	1815	wit	46.6	1610	
н	170101120040	Shell Santar Kind	104	2647	-		100	90	1916	465	188	161	160	rest.	90	160	
11	F_pain1150028	Setare trip	CHE	3017	-		780	90	1630	with	198	1616	1611	Help.	163	1610	
34	1/61/15/800	Hitroriek Denajo	CSE	3017			189	981	160	185	.986	160	1819	160	1815	165	
21	3900010001	Movement number	HEDH	2018	manni		185	900	793	91	140	788	183	160	162	189	
20	1,00408138888	Sprij Human Haves	590	201.7	MG.		165	765	:185	315	149	185	163	163	.165	1810	
31	\$100000 MILES	Manuful Monosero	178	2007	8801		765	185	185	140	189	VES	163	161	165	189	
18	17075es/88008	Scottle best	C725	2007	2000	1815 1	165	160	- 40	Nr.	140	100	80	100	- NO	100	Autograph
10	17070ec#8011	Mineral Name	673	2017	1811		101	165	185	115	165	185	165	169	165	180	-
101	17080xx30049	Design Surgeray	CIR	201	teus		101	180	wi	185	185	185	165	resi	91	199	
14	4700musbooco	Street Paris	101	1000	Acces		100	199	-81	185	190	181	183	161	91	199	
10.	170796180011	Tebrish Partier	6790	3017	been		110	199	10	79.0	199	140	180	181	165	195	
-	17070H (80013	Property and Page 1	2716	2047	man	600 ,	165	189	103	793	180	165	195	165	190	165	_
200	170704180014	Hamilable than Para	CHE	100	-		101	183	100	100	163	199	100	160	165	1901	
-	170/04 (8000)	Present Petrose	cris	4	been		100	900	701	189	780	185	19.9	187	100	189	
20	170704100000	Anna numer Sensor	1715	-	2000		160	71	100	181	100	185	10	-	701	185	
-	1101204100000	transport Sans	C16	-	9869		101	-44	100	-41	100	100	41	100	-	188	
-	12010115000		000	200.7	9801		188	40	780	40	91	163	wi	101	101	160	
19		Player fune	286	201			-	_	110	_	40	_	_	_	101	91	
10	7.00811500M	Topester Early	-	-	2000		101	411	-	WES		40	915	95	-		
*0	15000150000	Antier Serveyers	156	180	369		188	105	125	100	465	41	105	96	993	96	
*	13/20113/6MB	Saltutesh Kuntain	CSI	281	5604			_	_		_	_	_	_		wi	
45	1/9000129627	Aura fangets	.098	(84)	9800		965	101	411	983	- 101	703	101	911	400	161	
40	1/10/1041/4/0008	Purbagnia technia	996	2007		14 14 14	101	115	- 1839	925	95	113	101	763	110	985	
10	470704U4001T	HUBY BYEN	991	20,0			165	195	189	115	101	163	195	111	185	907	
#1	11070W140007	mapush mares Salva	844	281.0	_		765	186	160	162	489	780	186	111	115	765	
44	110/04130000	Studies et Seit	616	201	الماسيطية		195	110	16/6	+41	101	198	100	781	100	166	
47.	170794140015	Jose November Seminar	811	3811	861		401	+11	161	703	111	ns	199	180	186	165	
40.	1708119980	Swelver Renal	134	Att	6000	18 H	481	1911	165	:125	120	.180	163	Ten	186	160	
ia.	UNRELLEGE# 1	Long Propagation	536	2010	100.00		185	195	411	115	115	160	165	169	189	160	
90	1:981189:4	Sende Safer	C14	864	900		185	195	40	181	160	169	160	-46	761	1815	
21	1/10/00/12/50/75	Stitute & Store	C94	301	1000		765	195	101	182	181	40	NO.	-61	149	163	
14:	110001138688	Departs Interfer	696	301	1000		WES	160	198	181	188	166	WIL	101	710	100	
10	1900002000004	Plantan Hamban	0.88	304	1000		162	181	98	411	160	1905	WEE	100	760	123	
86	170001120001	Diges hitteren	(0)	201	901		161	1975	193	169	100	703	:113	115	780	196	
10	170301120000	Totale Helion	(0)	-	4-1		VER	190	185	101	465	785	753	785	188	1111	
700	17031119060	Meanwar ins	CSE	_	4		160	765	165	464	165	195	185	195	185	715	
-	1709012000	Construction Discovery Mines	_	2010	4-		183	165	165	166	'vita'	186	765	169	185	195	
76	19080170661	Street Alterite	cie	804	-		185	165	185	160	100	188	199	181	165	195	
10	170001139901	Street Carrie	cse	304	_		115	101	VIII	vita	vis	783	int	160	Heat	198	
	170001139001	Stoke Referen	CSS		_		-	401	vin	VED	100	193	900	188	160	700.	
61	170001120015	Status Rangman Status sph Ces	138				ven	with	189	185	765	115	763	100	165	785	
-	100000000000000000000000000000000000000		198	-	_		185	100	185	115	195	185	1955	195	165	195	
41	140001TMM1	Mills to Selly		_			165	105	165	165	100	90	140	190	100	175	
40		Sonari Prijaslanim Nasa	_	-			185	100	90	113	113	163	163	20	165	105	
34	and the latest the lat	won tene	***	-	1 100	-	-	100	163	115	165	163	-	193	193	100	
1		Visitoria Des	- 111	and the same	and an extension	nind.	93	100	163	110	100	163	191	100	789	900	
1	The second secon	reservances	.101	_				_	165		-	100	161	100	111	90	
	110000-50021	Hotel to Many	177	-			100	169	80	105	191	- 101	- 40	200	100	-	10079047
	M I THE PERSONS	time tes	- m			100	10000000	-	90	140	_	- 40	-	100	100	- 10	-digits
E	79 170790-8006		ch			7	160	80	80	100	100	100	- 10	-	100	160	-75000
	*1 10000110000		- 0		The second	- 4		90	40	-	1 5	-		90	100	60	1000
	S officeryman		100				40	60	- 40	1	1 =	190	160	80	1 100	- 40	1150045
	19 170-012 Fine				10 100		90	90	1 10	40	190	100	90	40	- 141	-	1000

Dr. Prasanta Ku. Mohanty Dean Academic

Prabhat K. Pattnaik FDP Coordinator