

AISSMS College of Engineering
Department of E and TC Engineering

Academic year 2020-21

Subject: IOT

Screen Shots of Student's Internal Evaluation

Stream	Classwork	People	Grades							
Home			No due date Final Journal...	Nov 30, 20... IoT Project	Nov 23, 20... Experieme nt 10	Nov 24, 20... Experimen t 9	Nov 23, 20... Experimen t 8	Nov 23, 20... Experimen t 7	Nov 23, 20... Experimen t 6	Nov 23, 20... Experieme nt 5
Calendar			out of 100	out of 50	out of 25	out of 25	out of 25	out of 25	out of 25	out of 25
Teaching	Sort by last name									
To review	Class average									
IOT ETC 2021-22										
SE ETC DAL A	Aishwarya Kamble		73 Draft	39 Draft	23 Draft	21 Draft	20 Draft	21 Draft	21 Draft	23 Draft
BE E&TC. IOT	Akshata Loya		85 Draft	42 Draft	23 Draft	23 Draft	23 Draft	23 Draft	23 Draft	23 Draft
BE Electronics A	Aniket Dalvi		81 Draft	41 Draft	23 Draft	23 Draft	21 Draft	23 Draft	24 Draft	23 Draft
Archived classes										

Students' Evaluation for lab work and Term work on Google Classroom

Big data and IOT applications

Assignment 3 Due Nov 23, 2020, 11:59 PM

Protocols

Assignment 2 on Protocols Due Oct 23, 2020, 11:59 PM

Assignments Assigned to students on Google Classroom



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Protocols

Assignment 2 on Protocols
Due Oct 23, 2020, 11:59 PM

Posted Oct 15, 2020 (Edited Dec 19, 2020)

5
Turned in

3
Assigned

48
Returned

Rubric: 3 criteria • 10 pts

IOT_ETC Assignment_2.d...
Word

[View instructions](#)
Review work

Assignment 2 on Protocols

shweta gaddi

Done late

Return

IOTassign2.docx
Open with Google Docs

Name: Shweta Gaddi
Roll no.:18ET305
Sub: IOT

Assignment 2

Q.1) Explain working of Zigbee protocol.

ZigBee is the most popular industry wireless mesh networking standard for connecting sensors, instrumentation and control systems. ZigBee, a specification for communication in a wireless personal area network (WPAN), has been called the "Internet of things." Theoretically, your ZigBee-enabled coffee maker can communicate with your ZigBee-enabled toaster. ZigBee is an open, global, packet-based protocol designed to provide an easy-to-use architecture for secure, reliable, low power wireless networks. ZigBee and IEEE 802.15.4 are low data rate wireless networking standards that can eliminate the costly and damage prone wiring in industrial control applications. Flow or process control equipment can be place anywhere and still communicate with the rest of the system. It can also be moved, since the network doesn't care about the physical location of a sensor, pump or valve. The ZigBee RF4CE standard enhances the IEEE 802.15.4 standard by providing a simple networking layer and standard application profiles that can be used to create interoperable multi-vendor consumer electronic solutions.

Files

Turned in on Oct 27, 2020, 10:41 PM
[See history](#)

IOTassign2.docx

Rubric 8/10

Timely sub... 2/3

Points cove... 3/4

Neatness 3/3

Assignments evaluation using rubrics
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Quiz on unit 4 📄 ☆ 🗺️ 👁️

Questions Responses **68** Settings Total points: 15

Unit 4

IP layer Protocol

Roll number

Short answer text

Name *

Short answer text

Email address *

Short answer text

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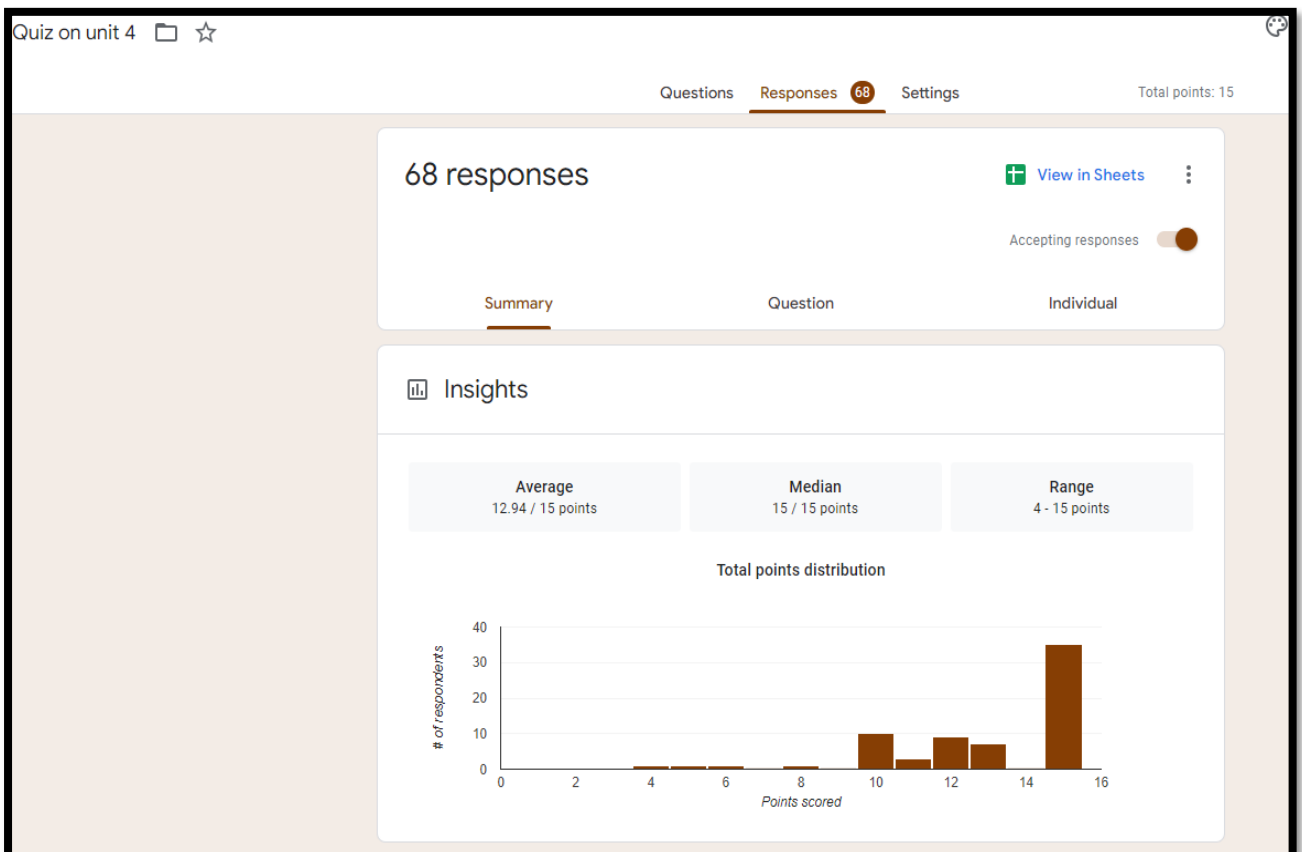
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Online Unit test



Students' Responses to online Unit test



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Quiz on unit 4 (Responses) ☆ 📁 ☁

File Edit View Insert Format Data Tools Extensions Help


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Timestamp

A	B	C	D	E	F	G	H	I
Timestamp	Score	Roll number	Name	Email address	Which type of address is	-----feature is not avail;	Which of the following an	Which of the following
11/25/2020 9:22:03	6 / 15	22	aa	ramkadam@gmail.com	multicast	Anycast address	None of the above	IEFT CoAP
11/25/2020 9:24:03	10 / 15	17ET023	Rohit Jain	therohit02@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:24:45	12 / 15	17et043	Rakesh Sawant	rsawant19599@gmail.co	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:26:03	13 / 15		ccc	ramkadam@gmail.com	unicast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:26:05	4 / 15	0099	zbgf	nsgrnx@freemail.com	broadcast	Header checksum	request message body, r	IEFT 6LoWPAN
11/25/2020 9:27:36	13 / 15	17ET047	Astha Sharma	asthadirection12@gmail.	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:27:50	13 / 15	17ET021	Shreya Gorte	shreyagorte1999@gmail	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:28:03	10 / 15	17ET053	Anushka Tidke	anushkatidke@gmail.cor	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:28:16	15 / 15	17ET030	Vedant Sandeep Kasat	ved.kasat@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:29:03	12 / 15	17ET054	Shreya Sidramappa Ustu	shreyaurastorage98@gma	broadcast	Anycast address	request message header	IEFT CoAP
11/25/2020 9:29:19	10 / 15	17ET049	Shivani Singh	shivani.sunshine12b@gr	broadcast	Anycast address	None of the above	IEFT CoAP
11/25/2020 9:29:45	10 / 15		mjdt	mjdt@nonmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:30:42	10 / 15	18ET319	Kasturi somnath phalle	phallekasturi17@gmail.c	broadcast	Anycast address	None of the above	IEFT CoAP
11/25/2020 9:30:50	12 / 15	18ET301	Akshata Loya	akshata7999@gmail.com	broadcast	Anycast address	None of the above	IEFT CoAP
11/25/2020 9:31:19	15 / 15	17ET034	Komal Rajendra Jadhav	komu2965@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:31:22	12 / 15	17ET052	Taushif Ahmed	Ahmedtaushif5@gmail.c	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:31:31	15 / 15	17ET035	Devendra Kondalkar	dev10.dk@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:31:45	15 / 15	17ET040	Rishikesh arun nikam	rishinikam36@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:32:01	5 / 15		ad	asd			request message body, request message header	
11/25/2020 9:32:15	10 / 15	17ET036	Pranav Lalwadia	lalwadiapranav@gmail.c	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:32:18	15 / 15	17ET001	Abhishek Anand Lad	abhifun101@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:32:31	13 / 15	18ET325	Mansi Sanjay Shirode	shirodemansi@gmail.cor	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:32:52	12 / 15	17ET042	Prathmesh Pardeshi	prathmesh210599@gma	broadcast	Anycast address	request message header	IEFT CoAP
11/25/2020 9:33:45	15 / 15	17ET010	Pragna Chatla	pragnach7@gmail.com	broadcast	Anycast address	request message body, r	IEFT CoAP
11/25/2020 9:33:53	10 / 15	17ET048	Shiv Kumar Dange	shivdange1999@gmail.c	broadcast	Anycast address	request message body, r	IEFT CoAP

Students' Responses to online Unit Test




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