### KSR COLLEGE OF ENGINEERING, TIRUCHENGODE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University

Chennai

**ORGANIZED BY** 

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **WEBINAR**

**ACADEMIC YEAR: 2020-2021** 

#### TITLE

"INTRODUCTION TO IOT AND ITS APPLICATIONS"

on

27.06.2020

Co-ordinators: Dr.R.Poornima, Assistant Professor/ECE

Mr.K.P.Uvarajan, Assistant Professor/ECE

Mr.C.Karthik, Assistant Professor/ECE

Mr.R.Mahendran, Assistant Professor/ECE

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K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR,

TIRUCHENGODE-637 215



## K.S.R.COLLEGE OF ENGINEERING:TIRUCHENGODE-637215 (Autonomous)

#### **Event Schedule**

1	Name of the Event (Seminar/Workshop/Conference/FDP/Any other)	Webinar
2	Name of the Department	Electronics and Communication Engineering
3	Date of the Event	27.06.2020
4	Venue	Online mode through Google Meet
5	Title of the Event	Webinar on Introduction to IOT and its applications
6	Name of the Co-ordinators	Dr.R.Poornima Assistant Professor/ECE
7	Total Participants	188
8	Objectives of the Event	This Webinar training Program offering a newskills and ideas to students and faculty members by sharing the innovative ideas related to the area of IOT and its applications.



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# K.S.R COLLEGE OF ENGINEERING(Autonomous), Tiruchengode –637215 Department of Electronics and communication Engineering

#### **Organizes**

Webinar on Introduction to IOT and its applications On 27.06.2020

#### Report of the Program

#### Intent of webinar:

Skill development is mandatory among the students and faculty members.

Keeping this in mind, "Webinar on Introduction to IOT and its applications" webinarisorganized.

#### Theme of Webinar:

- To provide the basic knowledge about the Internet of things and its Applications.
- To increase the engineering knowledge on Internet of things.
- To motivate the students to do the projects on Internet of Things.
- To enhance the design solutions for complex Engineering Problems
- To learn new things in Internet of things

Thus, Keeping this as main aim, this webinar as "Webinar on Introduction to IOT and its Applications" was organized on 27th june 2020 at 11.00AM-12.00PM.

#### **Topics Covered:**

This Webinar is designed in such way that the participants start with learning about Internet of things. The following topics were discussed in the Webinar. They are:

- A IOT based smart Health care system using Rasperry Pi
- A smart Patient Health Monitoring system.
- Patient monitoring system system based on Internet of Things.
- Basics of Internet of Things.
- Innovative artificial Intelligence based Internet of Things.
- Artificial Intelligence in IOT.
- Internet of things in Agriculture.
- Internet of Things in Drones.

Overall, updated and useful research topics were discussed in connection with IOT.

o-ordinator

HOD/ECE

do int

PRINCIPAL «.S.R. COLLEGE OF ENGINEERING

Principal

K.S.R. KALVI NAGAR, TIRUCHENGODE-637,215

#### **Permission Letter**

From

Dr.R.Poornima,

Assistant Professor,

Department of ECE,

K.S.R. College of Engineering,

Tiruchengode - 637 215

To

The Principal,

K.S.R. College of Engineering,

Tiruchengode – 637 215

Respected Sir,

Sub: Webinar on "Introduction to IoT and its applications" - Permission requested-Reg.

The ECE department has planned to conduct a Webinar on "Introduction to IoT and its applications" on 27.06.2020. We request you to grant permission to conduct the Webinar for ECE department.

Thanking You

Date: 17.06.2020 Place: Tiruchengode

R. Poox

Yours sincerely,

Sank.

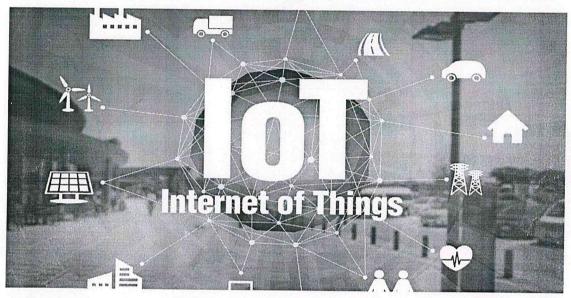
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### K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE-637215



Department of Electronics and Communication Engineering Webinar on "Introduction to IoT and its Applications"



Coordinator

:Dr.R.Poornima, Assistant Professor/ECE

Organizing Committee :Mr.K.P.Uvarajan, Assistant Professor/ECE

Mr.C.Karthik, Assistant Professor/ECE

Mr.R.Mahendran, Assistant Professor/ECE

Date: 27.06.2020

Google meet Link - meet.google.com/doy-fopz-kmg



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# K.S.R. College of Engineering

(An Autonomous Institution, Accredited by NBA & 'A' Grade by NAAC ),

Tiruchengode - 637 215, Tamilnadu, India,

Department of Electronics and Communication Engineering



Lion Dr.K.S.RANGASAWY, MJF Founder - Chairman K.S.R. Educational Institutions **Organizes** 

WEBINAR



Thiru.R. Srinivasan, BBM, MISTE Chairman Aarthi Educational and Charitable trust

on

## "Introduction to IoT and it's applications"



Resource Persons



Dr.R.Madhumathi,
Assistant Professor (SI.G),
Department of CSE,
Sri Ramakrishna Engineering College,
Colmbatore.

Date: 27.06.2020

Time: 11:00 AM - 12:00 PM

Mr.A.Bharanidharan,
Assistant Professor (SI.G),
Department of CSE,
Sri Ramakrishna Engineering College,
Coimbatore.

#### Who Can Attend?

Faculty and Students who are interested in IoT and it's application

Registration:

No Fees for Registration Registration Link : http://bit.ly/3fEAhbN Last Date to Register : 26.06.2020 How to Attend?
Via Google Meet
Meeting Link
will be sent to registered mail



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E-Certificate will be provided for the participants who attend the programme for the entire duration.

Convener: Dr. P. S. Periasamy, Prof & HoD, Dept of ECE. Coordinator: Dr. R. Poornima, Assistant Professor, Dept of ECE. Organizing committee:

Mr. K.P. Uvarajan, AP/ECE, (+91-9655047775) Mr. C. Karthik, AP/ECE, (+91-9659149574) Mr. R. Mahendran, AP/ECE, (+91-9791493276)

#### **GUEST SPEAKER PROFILE**

#### **GUEST SPEAKER 1**



Name - Dr. R. MADHUMATHI

Department - Computer Science and Engineering

Designation - Assistant Professor(Sl.Grade)

Qualification - B.E., M.E, Ph.D

DOJ - 04-May-2005

Email - madhumathi.r@srec.ac.in

#### About Dr. R. MADHUMATHI

Dr. R. Madhumathi completed her Ph.D from Anna University, Chennai in November 2016, Post Graduation in M.E (SE) from Sri Ramakrishna Engineering College, Coimbatore in 2009 and Under Graduation in B.E (CSE) from Jayam College of Engineering & Technology, Dharmapuri in 2002. She has around 12 Years of Teaching Experience and 6 Years of Research Experience. Her area of interest includes Cloud Computing, Data Analytics and Internet of Things (IoT). She has around 51 Publications with 3 Book Chapters, 14 International Journal Publications including Scopus and SCI Journals in Springer and Inderscience, 20 International Conference Publications including 6 in IEEExplore, and 14 in National Conference Publications.

She has received Research Grant of Rs. 18,30,000/- from Department of Science and Technology – Science and Engineering Research Board (DST – SERB) under Teachers Associateship for Research Excellence (TARE) scheme. She has also received grants from Indian Council for Medical Research (ICMR), Science and Engineering Research Board and Council of Scientific and Industrial Research (CSIR) to conduct various workshops and seminars.

She has chaired sessions for many National and International Conferences. She is a life member in CSI, ISTE and member in IEEE Women in Engineering. She is ISO Lead Auditor of TUV-Reinland. She is also NSS – Uyir Club coordinator and organized many road safety programmes.

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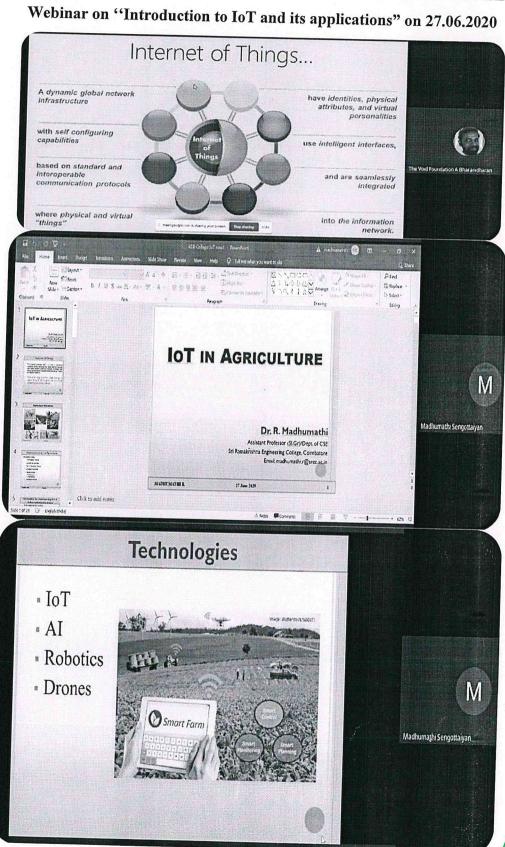
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# K.S.R. COLLEGE OF ENGINEERING (Autonomous), TIRUCHENGODE - 637215 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Webinar on "Introduction to LeT and its an



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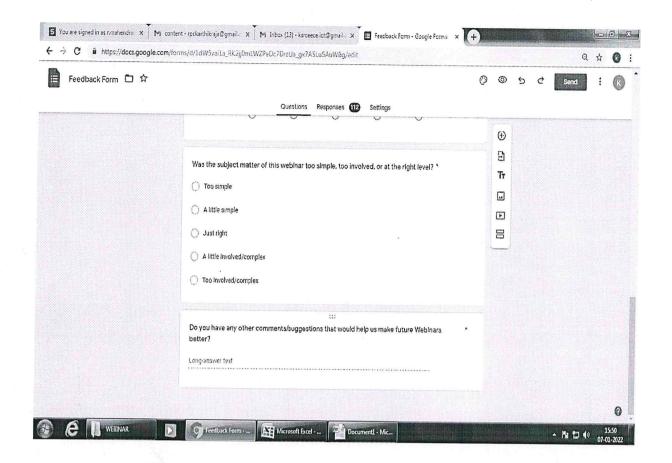
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# K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE -637215 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### Impact Analysis on Webinar

Department of Electronics and Communication Engineering had organized webinar on "Introduction to IoT and its applications" on 27<sup>th</sup> June 2020 through online mode.

The guest lecture began with welcome address by the Head of the Department, ECE, Dr.P.S.Periasamy. He introduced and welcomed Dr.R.Madhumathi and Mr.A.Bharanidharan, Assistant Professor (Senior Grade), Department of CSE, Sri Ramakrishna Engineering College, Coimbatore, resource person to deliver the lecture. The lecture was attended by 125 students and 63 Faculty members of various Department.

The guest speaker Dr.R.Madhumathi focused on basic idea about Internet of Things.

Next, the guest speaker Mr.A.Bharanidharan explained about challenges in IoT, real time examples and also focused on programming knowledge to design and develop IoT applications.

The session ended with a hearty thanks by Dr.R.Poornima to Resource persons and participants. She thanked the Management for providing the platform to organize webinar on

innovative technologies.

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#### K.S.R.COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE -637215 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### Impact Analysis on Webinar

#### From Participant's Feedback

CN		Number of Participants					
S.No	Parameter to be Analyzed	Extremely Good	Good	Quite Good	Poor		
1.	Helpful of the webinar	63	41	7	_		
2.	Overall Organization of the webinar	67	34	9	1		
3.	Usefulness of the webinar from the Knowledge and subject point of view	65	40	6	-		
4.	General suggestions/comments to improve the webinars	32	69	-			

 The webinarwas very informative that the faculties and students learnt about fundamentals of IoT. It was wonderful for sharing and gaining knowledge regarding real time applications of IoT. The lecture was even more interesting with the real time examples.

#### Impacts:

- This webinar helped the faculties and students to improve their knowledge on the field
  of Internet of Things and the students may have the opportunity to participate in more
  workshops that have taken place under various topics on Internet of Things, held at
  various other colleges.
- The Students may also be insisted to publish many articles on solving real life challenges and issues using IoT.
- The webinar has also motivated the students to do more projects on Internet of Things.

#### Impacts on Programme Outcomes:

#### PO1-Engineering Knowledge:

This webinar provides basic engineering knowledge on Internet of Things.

#### PO3 - Design/development of solutions:

This webinar helps to design solutions for complex Engineering problems.

#### PO5 - Modern tool usage:

This webinarhelps to learn new tools in Internet of Things.

#### PO11-Project Management and finance:

This webinar motivated many of the students to do project on Internet of Things.

#### PO12-Life-long Learning:

This webinar provides information on Internet of Things and hence helps life-long

learning.

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# K.S.R. COLLEGE OF ENGINEERING (Autonomous), TIRUCHENGODE–637215 DEPARTMENT OF ELECTRONICS COMMUNICATION AND ENGINEERING Webinar on "Introduction to IoT and its Applications" FEEDBACK FROM PARTICIPANTS

							1	
S.No.	Email address	Name	Designation	Name of the Organization / Institution	How helpful was the Webinar for you?	How the Webinar was organized?	Was the subject matter of this webinar too simple, too involved, or at the right level?	Do you have any other comments/suggestions that would help us make future Webinars better?
1	tejudecesvcet@ gmail.com	C.TEJASWINI	STUDENT	SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES	5	5	Too involved/ complex	No
2	brammadevanrp2 00@gmail.com	B. ANUSIYA	STUDENT	NARASUS'S SARATHY INSTITUTE OF TECHNOLOGY	4	4	Just right	Very informative session
3	karthickr777888 @ gmail.com	R.KARTHICKRAJ	STUDENT	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	5	5	Too simple	Very clears voice and easy to understand
4	ranjithar31@gma il. com	RANJITHA R	ASSISTANT PROFESSOR	SCAD INSTITUTE OF TECHNOLOGY	5	5	Just right	No
5	arkjee2010@gma il. com	ARKESH J	STUDENT	KSRPC	5	5	A little involved/ complex	Useful session
6	divyaram2901@ gmail.com	DIVYA.R	STUDENT	SONA COLLEGE OF TECHNOLOGY	4	2	Just right	Good
7	senthil.buddy@ gmail.com	SENTHILKUMAR K	ASSISTANT PROFESSOR	SNS COLLEGE OF TECHNOLOGY	5	5	Just right	Good
8	zibran8672@ gmail.com	ZIBRAN KHAN	STUDENT	IET, M.J.P ROHILKHAND UNIVERSITY BAREILLY	4	5	Just right	Amazing
9	vinoece@ksriet.a c.in	VINOTHKUMAR B	ASSISTANT PROFESSOR	KSRIET	5	5	Just right	Nice
10	shreyasupadhya2 2@gmail.com	SHREYAS H R	STUDENT	K S INSTITUTE OF TECHNOLOGY	4	4	A little involved/ complex	No
11	Vivekaksrce@ gmail.com	VIVEKA.S	STUDENT	K.S.R.COLLEGE OF ENGINEERING, TIRUCENGODE	5	5	A little involved/ complex	Yes
12	shruthiravi207@ gmail.com	SHRUTHI R	STUDENT	SRI RAMAKRISHNA ENGINEERING COLLEGE	5	4	A little involved/ complex	The webinar is good
13	hema.ebin@ gmail.com	HEMA R	ASSOCIATE PROFESSOR	MADHA ENGINEERING COLLEGE, KUNDRATHUR, CHENNAI	5	5	Too simple	Very nice
14	nandhoosaran@ gmail.com	J.NANDHINI	PROFESSOR	JAI SHRIRAM ENGINEERING COLLEGE	5	5	Just right	good
15	ambikasre@ gmail.com	AMBIKA B	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Too involved/ complex	Nil
16	shiv15apr@ gmail.com	SHIVAM VAISH	STUDENT	MAHATMA JYOTIBA PHULE UNIVERSITY, BAREILLY	4	4	A little simple	No



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17	nanthinix@ gmail.com	NANTHINI T	STUDENT	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE.	5	5	A little involved/ complex	Good session , very interesting.
18	bhavanabs99@gma il.com	BHAVANA B S	STUDENT	K S INSTITUTE OF TECHNOLOGY	4	4	A little simple	No
19	afsiyatabbassum@ gmail.com	TABBASSUM.F	STUDENT	DR.T.THIMMAIAH INSTITUTE OF TECHNOLOGY	4	4	A little simple	More webinars
20	senthilsss85@gmail .com	SENTHILKUMAR J	ASSISTANT PROFESSOR	DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Too simple	Nil
21	charulatharamesh0 808@gmail.com	CHARU LATHA.R	STUDENT	PAAVAI ENGINEERING COLLEGE	5	5	Too involved/ complex	Very useful and do many webinar about IOT
22	narmada915426@ gmail.com	E.NARMADHA	STUDENT	KSR COLLEGE OF ENGINEERING	5	5	Just right	It's good webinar no suggestions
23	nazeershaik2002@ gmail.com	NAZEER SHAIK	ASSISTANT PROFESSOR	SRK UNIVERSITY BHOPAL	5	5	Too simple	Good
24	antonysalex@ gmail.com	ANTONY S ALEXANDER	ASSISTANT PROFESSOR	LOYOLA COLLEGE, CHENNAI-34	4	4	Just right	Well organized
25	agassriya28@ gmail.com	A.AGASSRIYA	STUDENT	VEL TECH	4	5	A little simple	Nil
26	sabariramalingam1 9@gmail.com	R.SABARI GANESH	STUDENT	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Too simple	No
27	pharinieee1@ gmail.com	P.HARINI	STUDENT	SONA COLLEGE OF TECHNOLOGY	3	5	Just right	Nothing
28	dhayanithi1829@ gmail.com	G . DHAYA NITHI	STUDENT	K.S.R COLLEGE OF ENGINEERING	4	5	Just right	Overall was too goodbut some Network problem occurred Something was too useful and also we enjoyed the presentation
29	patilnikhila99@ gmail.com	NIKHILA PATIL	STUDENT	DR.T.THIMMAIAH INSTITUTE OF TECHNOLOGY	5	5	Just right	Voice clarity
30	pfkrahiman@yahoo .com	P F KHALEELUR RAHIMAN	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	4	4	Just right	Nil
31	shreerathish@gmail .com	RATHISH K	STUDENT	INSTITUTE OF ROAD AND TRANSPORT TECHNOLOGY	3	4	Just right	No comments
32	yuvait09@gmail.co m	N.YUVARAJ	ASSISTANT PROFESSOR	J K K NATTRAJA COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Just right	Kindly share the PPT and video session link
33	vijayapeterraj@ gmail.com	VIJAYA PETERRAJ	ASSISTANT PROFESSOR	LOYOLA COLLEGE	4	4	Just right	FOCUS ON PROGRAMM ING SIDE
34	ammujaya8419@ gmail.com	JAYAGANDHI A	STUDENT	UNIVERSITY OF MADRAS	5	5	Too involved/ complex	Very informative and useful
35	contact.saravanan.s @gmail.com	SARAVANAN. S	PROFESSIONAL	RAMAKRISHNA MISSION POLYTECHNIC COLLEGE	4	4	A little simple	Time. For question answer session can.  Be given.



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36	hani1997sweety@ gmail.com	J.HANI SURUTHY	STUDENT	SETHU INSTITUTE OF TECHNOLOGY	4	4	A little simple	Voice is breaking some time And thank you for this valuable and wonderful session
37	pgovindaraju11@ gmail.com	GOVINDARAJU P	ASSISTANT PROFESSOR	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	5	5	Just right	Good.
38	parulmozhivarman2 8@gmail.com	ARULMOZHIVARMA N.P	STUDENT	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	.A little involved/complex	Keep going on
39	prasanthmdu2000 @gmail.com	J.PRASANTH RAJ	STUDENT	SETHU INSTITUTE OF TECHNOLOGY	5	5	Too simple	Thank you so much for this wonderful session
40	karthiyayini@msec. org.in	KARTHIYAYINI S	ASSISTANT PROFESSOR	MOHAMED SATHAK ENGINEERING COLLEGE, KILAKARAI	5	5	Just right	GOOD
41	admaniyarasu@ gmail.com	MANIYARASU A D	STUDENT	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	4	4	Too involved/ complex	Good
42	mohdsaadshamim @gmail.com	MOHD SAAD SHAMIM	STUDENT	I.E.T, M.J.P. ROHILKHAND UNIVERSITY, BAREILLY	4	4	Just right	Please have session on Biomedical Instrumentat ion
43	abishaabi823@gma il.com	F. ABISHA	STUDENT	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	4	4	A little involved/ complex	Audio and video become more clarity
44	jananimathavan200 1@gmail.com	JANANI. M	STUDENT	SONA COLLEGE OF TECHNOLOGY	5	5	Too simple	Excellent
45	sakthisarajmataner @gmail.com	SAKTHIPRIYA.S	STUDENT	K.S.R.COLLEGE OF ENGINEERING	4	4	A little simple	Nothing else this is
46	gokulanand@drmc et.ac.in	GOKUL ANAND.K.R	ASSISTANT PROFESSOR	DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Just right	pretty good Nil
47	Kashifashalini1999 @gmail.com	K. KASHIFA SHALINI	STUDENT	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	4	5	Too involved/ complex	Nice webinar and nice
48	pkaviarasu90@gma il.com	KAVIARASU P	STUDENT	KSR COLLEGE OF ENGINEERING	5	5	Too simple	topic This session is very useful to us.
49	sivacgct@gmail.co m	SIVAKUMAR C	ASSOCIATE PROFESSOR	MUTHAYAMMAL ENGINEERING COLLEGE	5	5	Just right	Organized well
50	kavigolden229@ gmail.com	A.C.KAVIYASRI	STUDENT	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	5	5	Too involved/ complex	Very useful and informative session
51	mohanasunthari@ ksriet.ac.in	P.MOHANA SUNTHARI	ASSISTANT PROFESSOR	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	5	5	A little involved/ complex	NIL
52	abi21081998@gmai l.com	ABIRAMI.A	STUDENT	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	3	3	Just right	No
53	sivaabhishekramali ngam@gmail.com	SIVA ABHISHEK.R	STUDENT	K.S.R COLLEGE OF ENGINEERING	5	4	Just right	No
54	mcece@kiot.ac.in	M.CHANDRAMAN	ASSISTANT PROFESSOR	KNOWLEDGE INSTITUTE OF TECHNOLOGY	4	4	A little simple	Learned lot about IoT and it's application
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	.com	1 - , , , ,		TECHNOLOGY AND SCIENCES				comments
56	rpoojapriyadharshi ni@gmail.com	POOJA PRIYADHARSHINI, R	STUDENT	KSR COLLEGE OF ENGINEERING	5	5	Just right	No
57	pmchellapandi1989 @gmail.com	CHELLAPANDI P M	ASSISTANT	SNS COLLEGE OF	5	5	Just right	NICE
58	sgangaasridoc1@	GANGAA SRI.S	PROFESSOR STUDENT	TECHNOLOGY K.S.R COLLEGE OF	5	5	Just right	No
59	gmail.com bindujayashankar20	BINDU J	STUDENT	ENGINEERING K S INSTITUTE OF	-	1		comments
	00@gmail.com	BINDO	STODENT	TECHNOLOGY	5	5	Just right	presentation
60	jonishamurugan200 0@gmail.com	JONISHA .M	STUDENT	K.S.R.COLLEGE OF ENGINEERING	4	3	A little involved/ complex	Clarity of msg to be delivered to the students can be little clear
61	pandiii97155@gmai I.com	B.PANDIYAN	STUDENT	SETHU INSTITUTE OF TECHNOLOGY	5	5	Too involved/ complex	Very helpfull seminar
62	rekaudhaya@ gmail.com	в.АМВІКА	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE.	5	5	A little simple	NICE
63	tamilmanimouli266 @gmail.com	TAMILMANI D	STUDENT	K.S.R. COLLEGE OF ENGINEERING	5	5	A little involved/ complex	More interesting webinar
64	aaece@kiot.ac.in	ARUN A	ASSISTANT PROFESSOR	KNOWLEDGE INSTITUTE OF TECHNOLOGY, SALEM	5	5	Just right	Good
65	Roseshrinivasan@ gmail.com	SHRINIVASAN GB	STUDENT	K S RANGASAMY COLLEGE OF TECHNOLOGY	4	4	Just right	live on social medias
66	manomeece@gmail .com	S.MANOHARAN	ASSISTANT PROFESSOR	K.S.R.COLLEGE OF ENGINEERING	5	5	Just right	Well and good
67	keerthisubramania m1810@gmail.com	KEERTHANA.S	STUDENT	KSR COLLEGE OF ENGINEERING	5	5	Just right	No
68	sandhiyavenkat201 7@gmail.com	SANDHIYA V	STUDENT	KSR COLLEGE OF ENGINEERING	3	3	Just right	Everything was good
69	j.v.rajkumar101019 97@gmail.com	J.RAJKUMAR	STUDENT	M.P.NACHIMUTHU M.JAĞANATHAN ENGGNERING COLLEGE	5	5	Just right	It usefull
70	sagarswati354@ gmail.com	SWATI SAGAR	STUDENT	MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY BAREILLY	5	5	A little involved/ complex	This session was very good and informative. And its IOTbaised knowledge is very useful to all students
71	sowaranalakshmira ni@gmail.com	P.SOWARANALAKS HMI	STUDENT	VEL TECH	4	4	A little involved/ complex	Everyone presented there presentation are to be nice and audioable
72	jeeva.sj33@gmail. com	JEEVA	STUDENT	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Too involved/ complex	No
73	niveprabu19@gmai I.com	NIVETHA. P	STUDENT	KSR COLLEGE OF ENGINEERING	5	5	Just right	No more suggestions . It's really Really helpful for students like us Quite easy to
				Ma. Jozef	3/1		///	understand

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								. Thx for such a great opportunit mam and s
74	uvaraj.kp@ gmail.com	KP UVARAJAN	ASSISTANT PROFESSOR	KSR COLLEGE OF ENGINEERING	4	3	A little simple	Nice
75	srividya880@ gmail.com	SRIVIDYA VR	STUDENT	KS INSTITUTE OF	4	3	look dela	Time
76		n VADIVELS	ASSISTANT PROFESSOR	TECHNOLOGY  *K.S.R COLLEGE OF	4	4	Just right Too involved/	extension
77	abieeensit@ gmail.com	K.ABIRAMI	STUDENT	ENGINEERING  NARASUS SARATHY  INSTITUTE OF TECHNOLOGY	+	5	Too involved/	NIL Great
78	sentilkumaar@ gmail.com	SENTHIL KUMAR S	ASSISTANT PROFESSOR	K S R COLLEGE OF ENGINEERING	5	4	A little involved/	
79	eskvlsi@gmail.com	E.KANNAN	ASSISTANT PROFESSOR	K.S.R.COLLEGE OF ENGINEERING	4	5	A little involved/	webinars NIL
80	gunasiddharth31@ gmail.com	A GUNA	STUDENT	MP NACHIMUTHU M JAGANTHAN ENGINEERING COLLEGE	3	4	A little simple	Superb
81	Nivyajoseph1999@ gmail.com	NIVYA	STUDENT	M.P NACHIMUTHU M JEGANADHAN ENGINEERING COLLEGE	5	5	Just right	No
82	angurajsuseela@ gmail.com	M.ANGURAJ	STUDENT	M.P.NACHIMUTHU M.JAGANADHAN ENGINEERING COLLEGE	4	4	A little simple	No comments ,It's easy to
83	yuvagokul11@gmai l.com	GOKUL RAJ. G	STUDENT	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	5	4	A little simple	understand . Good
84	kaviyak.s50@ gmail.com	KAVIYA. S	STUDENT	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY	4	3	Just right	Nothing
85	sruthisha1331@ gmail.com	SRUTHILAKSHMI.S	STUDENT	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	5	5	Just right	It was helpful
86	krishnapriyarams@ gmail.com	DR.C.KRISHNAPRIYA	ASSISTANT PROFESSOR	CENTRAL UNIVERSITY OF ANDHRA PRADESH, ANANTAPUR	5	5	Just right	Excellent
87	vijayalakshmi99898 @gmail.com	G. VIJAYALAKSHMI	STUDENT	KSR COLLEGE OF ENGINEERING	5	5	Just right	No
88	kkowsalya429@ gmail.com	E.KOWSALYA	STUDENT	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	5	5	Too involved/	It's very
89	sunanthasgv10@ gmail.com	S.SUNANTHA	STUDENT	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	5	5	complex Too involved/	useful Very useful
90	thiripurasekar@ gmail.com	D.KAVYA	STUDENT	KSR COLLEGE OF ARTS AND SCIENCE FOR WOMEN	5	5	complex Too involved/ complex	It's useful and
91	vbharathi611999@ gmail.com	BHARATHI V	STUDENT	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	5	5	Too involved/ complex	Informative Useful session
92	banukowsar66@ gmail.com	MS.TABBASSUM.F	STUDENT	DR.T.THIMMAIAH INSTITUTE OF TECHNOLOGY	5	4	A little simple	More
93	saraece1995@gmai l.com	R.SARASWATHI	ASSISTANT PROFESSOR	K.S.R COLLEGE OF ENGINEERING	5	5	A little involved/	webinars more
94	sowmyasundar06@ gmail.com	S.SOWMYA	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	4	4	complex  Just right	informative  Artificial intelligence
95	velliangiria@ gmail.com	VELLIANGIRI A	ASSISTANT PROFESSOR	K.S.R.COLLEGE OF ENGINEERING	4	3	Just right	Good
96	narmathadevi0506 @gmail.com	NARMATHA DEVI.M	STUDENT	NARASUS SARATHY INSTITUTE OF TECHNOLOGY	4	4	A little involved/	No
97	baskarhicet@ gmail.com	BASKAR D	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	4	4	complex  Just right	No
98	poorani0310@gmai l.com	R. POORANI	STUDENT	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	3	3	Just right	Nope
19 1	menakadevin@gma il.com	MENAKADEVI.N	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND, OLL	1	4	Just right	Nil

PŘINCIPAN ASR. CÖLLÉGE ÖF ÉNGINEE K.S.R. KALVI NAGARA TIRLICHENGOĎE-637 215

TIRUCHENGODE S ST

				TECHNOLOGY				
100	dharshini4ever@ gmail.com	D.KIRANDHARSHINI	STUDENT	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	4	4	Just right	Nice session
101	ssbabu2285@ gmail.com	SURESH BABU A	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	4	5	Just right	No
102	mageshwaranbmw 8@gmail.com	B.MAGESHWARAN	STUDENT	MPNMJEC	5	4	Just right	Helpful
103	vanithark@ gmail.com	R. VANITHA	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Just right	Nil
104	sureshecehicet@ gmail.com	P. SURESH KUMAR	ASSISTANT PROFESSOR	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Just right	Nil
105	yuvarajkp@skcet.ac .in	DR.K.P.YUVARAJ	ASSISTANT PROFESSOR	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	5	5	Just right	Nil
106	arunsrt1010@gmail .com	ARUN KUMAR S	STUDENT	M.P NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	4	5	A little simple	Keep it up
107	kamalraj23d@gmail .com	KAMALRAJ DEIVAMANI	STUDENT	KSR POLYTECHNIC COLLEGE	4	4	A little simple	Use full session
108	saranyacsandhiya@ gmail.com	SARANYA	STUDENT	M.P. NACHIMUTHU M. JAGANATHAN ENGINEERING COLLEGE	4	5	Too involved/ complex	Very useful
109	jannetece@ gmail.com	JP JANNET GNANA SHIRLEY	STUDENT	KSR COLLEGE OF ENGINEERING TIDUCHENGODE	4	4	Just right	No
110	artivarmanbe1999 @gmail.com	ARTIVARMAN.R	STUDENT	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	3	3	Just right	None
111	venkatesh13251999 @gmail.com	MR.VENKATESH.A	STUDENT	DR T THIMMAIAH INSTITUTE OF TECHNOLOGY	5	5	A little involved/ complex	Do more webinars



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K.S.R. Kalvi Nagar, Tiruchengode - 637 215, Namakkal Dt. Tamilnadu.

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **CERTIFICATE OF PARTICIPATION**

This is to certify that

SHIVAM VAISH

Student, Mahatma jyotiba phule university, Bareilly

has participated in Webinar on "Introduction to IoT and it's Applications" organized by Department of Electronics and Communication Engineering, K.S.R. College of Engineering on 27.06.2020.

P. Poors

Coordinator Dr. R. Poornima ASP/ECE HoD/ECE Dr. P. S. PERIASAMY

PRINCIPAL Dr. P. SENTHILKUMAR



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#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### CERTIFICATE OF APPRECIATION

This certificate is presented to Mr.A.Bharanidharan for sharing his valuable knowledge as a guest speaker in the topic Webinar on "Introduction to IoT and it's Applications" which took place

on 27.06.2020 at K.S.R. College of Engineering.

K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215:

R. Poor

Coordinator Dr. R. Poornima

ASP/ECE

HoD/ECE

Dr. P. S. Periasamy

PRINCIPAL

Dr. P. Senthilkumar