

# K S Institute of Technology, Bengaluru – 109 Department of Telecommunication Engineering

# Report on 2 Day FDP titled

"Wireless Communication: A Practical Approach"

Date & Time: October 9th, 2021 : 2pm to 4pm

October 10th, 2021: 10am to 12pm

Through: Google Meet online Application.

**Meeting Details:** 

Day-1: Wireless Communication Lab

Saturday, October 9 · 2pm to 4pm

Google Meet joining info

Video call link: <a href="https://meet.google.com/tfa-qctv-aso">https://meet.google.com/tfa-qctv-aso</a> Or dial: (US) +1 304-896-9125 PIN: 392 284 223#

**Day-2:** Wireless Communication Lab

October 10, 2021, 10am – 12pm

Google Meet joining info

Video call link: <a href="https://meet.google.com/pyy-eezq-gmf">https://meet.google.com/pyy-eezq-gmf</a>

Or dial: (US) +1 315-795-1485 PIN: 481 013 371#Wireless Communication Lab

**Organized by:** Department of Telecommunication Engineering, K.S Institute of Technology under Institution of Electronics and Telecommunication Engineers (IETE)

**Resource Person:** Mr. Senthil Kumar S, Associate Professor, GRT Institute of Engineering and Technology, Tiruttani, Tamil Nadu

Target Audience: Faculties of EC/TC of Engineering Colleges

### Scope and Objectives:

This FDP focused on importance of booming technologies like Wireless Communication and Networking.

This FDP on Wireless Communication was organized for Faculties of EC/TC of Engineering Colleges. 54 faculties were registered for this FDP. 32 faculties all over the engineering colleges were present in the FDP. Speaker informed about importance of wireless communication in current scenario. He also informed the significant differences between wired and wireless communication networking. He also mentioned the usage of matlab commands in executing a general wireless communication related concepts. Wireless communication lab experiments were discussed in 2 days of FDP. The experiments discussed were as fallows: BPSK, GMSK, QPSK, Path loss concept, OFDM, TDM, Link budget algorithm, channel modulation algorithm, PN Sequence concept. Lots of questions were asked at the end of speaker's presentation. Speaker answered all the queries asked by the participants.

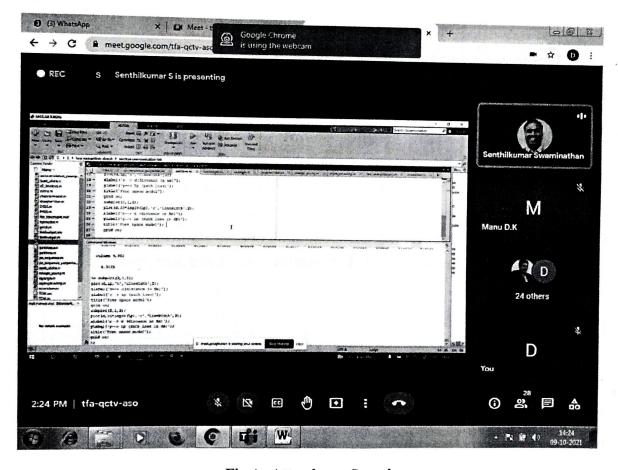


Fig A: Attendance Sample



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# K. S. INSTITUTE OF TECHNOLOGY

(NAAC Accredited, Affiliated to VTU, Belagavi & Recognized by AICTE, New Deihi #14, Kanakapura Rd, Raghuvanahalil, Bengaluru, Karnataka 560109 Tel: 080 2643 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in



#### Department of Telecommunication Engineering

Under Institution of Electronics and Telecommunication Engineers
Presents a 2 Days FDP on

"Wireless Communication: A Practical Approach"

Speaker:

Mr. Senthil Kumar S

Associate Professor, GRT Institute of Engineering and Technology, Tiruttani, Tamil Nadu Date & Time: October 9th, 2021 : 2pm to 4pm

October 10th, 2021: 10am to 12pm

Mode of Presentation : Google Meet

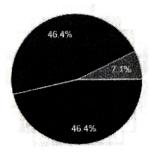
Registration Link: https://forms.gle/bB5ZJnSb4GvxcES66

Event Coordinators Dr. Dinesh Kumar, D. S Mr. Satish Kumar, B Mr. Dileep, J Dept, of TCE Convener Dr. Chanda V. Reddy HOD, Dept.of TCE Principal Dr. Dilip Kumar. K K.S.I.T

Fig B: Webinar Poster

8. How Helpful was this Webinar to you

28 responses



Extremely Helpful

Helpful

Satisfactory

9. Your Opinion about speaker presentation

28 responses

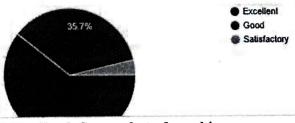


Fig C: Feedback Screenshot of a webinar

Mapping of webinar with PO'S and PSO'S

K.S. Institute of Technology BANCALORE 560 063

Program	PO1	PO2	РО3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
FDP .	1	1	1	1	-	-	-	-	2	1	2	2	2

- PO1: Participants gained the knowledge of engineering fundamentals of artificial intelligence.
- PO2: Participants can be able to analyze complex engineering problems related to machine learning.
- PO3: Participants can be able to apply the knowledge in using various classification algorithms.
- PO4: Participants can identify complex problems for research work.
- PO9: Participants understands the benefit of Team work
- PO10: Participants can communicate effectively by gaining knowledge.
- PO11: Participants understood the requirements in doing project work
- · PO12: Participants can apply the basic knowledge in lifelong learning of new programming skills in artificial intelligence.
- PSO1: Participants are able to understand and apply machine learning concepts to various fields of signal communication problems.

#### Report Submitted By

Dr. Dinesh Kumar D S Mr. Satish Kumar B Mr. Dileep J Dept. of TCE

Staff Signature with date

HEAD OF THE DEPARTMENT

Dept of Telecommunication Engg. K.S. INSTITUTE OF TECHNOLOGY K.S Institute of Technology

BANGALORE-560 062

Principal

BENGALURU - 560 109.



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# K.S. INSTITUTE OF TECHNOLOGY

**Accredited By NAAC** 

# 14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109. Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail: principal.ksit@gmail.com / principal@ksit.edu.in | website: www.ksit.edu.in

To

#### Mr. Senthilkumar S

Associate Professor

Department of ECE

GRT Institute of Engineering and Technology,

Tiruttani, Tamil Nadu.

Dear Sir,

On behalf of K.S. Institute of Technology, I would like to thank you for conducting 2 days FDP on "Wireless Communication: A Practical Approach" from 9<sup>th</sup> to 10<sup>th</sup> October 2021organized by department of Telecommunication Engineering under IETE Bengaluru.

Your content delivery was excellent andinformative to everyone for conducting wireless communication lab for final year telecommunication students as per VTU syllabus using MATLAB tool. We appreciate you for sharing your time, talent, and expertise with us.

Looking forward for your cooperation in promotion of professional education in future as well.

Date: 11-10-2021

Place: Bengaluru

Yours Sincerely,

(Dr. Dilip Kumar K)

PRINCIPAL

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# K. S. INSTITUTE OF TECHNOLOGY

(NAAC Accredited, Affiliated to VTU, Belagavi & Recognized by AICTE, New Delhi #14, Kanakapura Rd, Raghuvanahalli, Bengaluru, Karnataka 560109 Tel: 080 2843 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in



#### **Department of Telecommunication Engineering**

Under Institution of Electronics and Telecommunication Engineers Presents a 2 Days FDP on

"Wireless Communication: A Practical Approach"

Speaker:

Mr. Senthil Kumar S

Associate Professor, GRT Institute of Engineering and Technology, Tiruttani, Tamil Nadu

Date & Time: October 9th, 2021 : 2pm to 4pm

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Mode of Presentation: Google Meet

Registration Link: https://forms.gle/bB5ZJnSb4GvxcES66

**Event Coordinators** Dr. Dinesh Kumar. D. S Mr. Satish Kumar. B Mr. Dileep. J Dept. of TCE

Convener Dr. Chanda V. Reddy HOD, Dept.of TCE

Principal Dr. Dilip Kumar. K K.S.I.T

For more Information:

Contact: +91 8867781213

Mail ID: dileepj@ksit.edu.in



### K S Institute of Technology, Bengaluru – 109 Department of Telecommunication Engineering 2 Day FDP titled "Wireless Communication: A Practical Approach" Evaluation Analysis

numcaffon angg- st feennoingy/ se-s <b>s0</b> 062	College  Shit To Be Jul  Hoperol to reet  of unitient 2.34	I. One of the following is not the way to generate the binary pattern in MATLAB.	2. What does path loss exponent indicates?	3. Which of the following is not a practical path loss estimation technique?	4. Average received signal power decreases with distance.	5. The far-field distance for an antenna with maximum dimension of 2 m and operating frequency of 1500 MHz.	Total score
Dr.DINESH KUMAR D S Mr Dileep J	K S INSTITUTE OF TECHNOLOGY	Option A	Option C	Option B	Option D	Option C	2.00 / 5
Ms.Deepa	K S Institute of Technology	Option C	Option B	Option B	Option D	Option C	4.00 / 5
B.C.DIVAKARA	VTU	Option C	Option C	Option B	Option B	Option B	2.00 / 5
B C DIVAKARA	GLOBAL ACADEMY OF TECHNOLOGY	Option C	Option B	Option B	Option C	Option A	2.00 / 5
Mr. Gopalakrishna Murthy	Global Academy of technology	Option A	Option A	Option B	Option C	Option A	5.00 / 5
Mr. H Vinod Kumar	K S school of ENgineering and Management	Option C	Option B	Option A	Option B	Option B	2.00 / 5
Shruthi N	Dayananda Sagar College of Engineering	Option C	Option B	Option B	Option D	Option B	3.00 / 5
Dr. Rajesh L	Bangalore Institute of Technology	Option C	Option B	Option B	Option D	Option A	2.00 / 5
Mr. Ayaz Pasha S	East point college of Engineering and Technology	Option B	Option D	Option B	Option D	Option B	1.00 / 5
Dr Karthik P	East Point College of Engineering and Technology	Option C	Option C	Option B	Option C	Option B	5.00 / 5
Dr. Rekha N	K S School of Engineering and Management KSIT	Option C	Option B	Option B	Option D	Option A	2.00 / 5
Mr.Saleem S Tevaramani	KSIT	Option C	Option B	Option B	Option D	Option D	4.00 / 5
Mr.Santhosh B		Option C	Option B	Option B	Option C	Option B	3.00 / 5
Dr. Devaraju R	Dayananda Sagar College of Engineering DSCE	Option C	Option B	Option B	Option C	Option B	3.00 / 5
Mr. PUNEETH S		Option A	Option A	Option B	Option D	Option B	3.00 / 5
SWETHA K	K S School of Engineering and Management	Option C	Option B	Option B	Option C	Option B	3.00 / 5
Chandrashekar hk	GSSSIETW Mysuru	Option D	Option A	Option A	Option A	Option A	2.00 / 5
Dr. Kishore M	AIT Chikkamagalur	Option C	Option C	Option B	Option C	Option A	1.00 / 5
Mr. Syed Waseem Tabraiz	K S School of Engineering and Management	Option B	Option B	Option B	Option A	Option B	1.00 / 5
Ms. Usha HN	K S School of Engineering and Management	Option C	Option C	Option B	Option D	Option C	5.00 / 5
Mr. JAIGANESH B R	APS College of Engineering	Option C	Option C	Option A	Option D	Option C	1.00 / 5
WII. JAIGANESH B K	GSSIETW, Mysuru	Option C	Option B	Option B	Option C	Option A	1.00 / 5

MANU D K	K S School of Engineering and Management	Option C	Option B	Option B	Option C	Option B	4.00 / 5
Ms.V.Sangeetha	KSIT	Option C	Option B	Option B	Option C	Option B	2.00 / 5
Dr. Chanda V Reddy	KSIT	Option C	Option C	Option B	Option B	Option B	4.00 / 5
Mr. Satish Kumar B	KSIT	Option A	Option B	Option B	Option D	Option B	2.00 / 5
Dr. Devika B	KSIT	Option C	Option A	Option A	Option C	Option B	3.00 / 5

R

Dept. of TCE

HEAD OF THE DEPARTMENT Dept of Telecommunication Engg. K.S. Institute of Technology, BANGALORE-569 062



# K S INSTITUTE OF TECHNOLOGY, BENGALURU DEPARTMENT OF TELECOMMUNICATION ENGINEERING

#### EVENT NAME: WIRELESS COMMUNICATION: A PRACTICAL APPROACH

EVENT DATE AND TIME: 09/10/2021 from 2pm to 4pm & 10/10/2021 from 10am to 12pm

SPEAKER: Mr. Senthil Kumar, Associate Professor, GRT Institute of Engineering and Technology

	Participants Present	on Day-1 & D	ay-2
SL.NO	Staff who were present on Day-1	SL.NO	Staff who were present on Day-2
1	Mr. Senthil Kumar	• 1	Mr. Senthil Kumar
2	Dr. Chanda V Reddy	2	Dr. Chanda V Reddy
_ 3	Dr. Rekha N	3	Dr. Rekha N
4	Dr. Dinesh Kumar	4	Dr. Dinesh Kumar
5	Dr. Devika B	5	Dr. Devika B
6	Mr. Dileep J	6	Mr. Dileep J
7	Mr. Satish Kumar B	7	Mr. Satish Kumar B
8	Ms.Deepa	8	Mr. Syed Waseem Tabraiz
9	B.C.DIVAKARA	9	Ms. Usha HN
10	B C DIVAKARA	10	Mr. JAIGANESH B R
11	Mr. Gopalakrishna Murthy C R	11	MANU D K
12	Mr. H Vinod Kumar	12	Ms.V.Sangeetha
13	Shruthi N		
14	Dr. Rajesh L		
15	Mr.Ayaz Pasha S		
16	Dr Karthik P		
17	Dr. Rekha N		

Dr. DINESH KUMAR D S EVENT COORDINATOR

Mr.Saleem S Tevaramani Mr.Santhosh B Dr. Devaraju R Mr. PUNEETH S SWETHA K Chandrashekar hk Dr. Kishore M

HOD

Dept. of TCE
HEAD OF THE DEPARTMENT
Dept of Telecommunication Engg.
K.S. Institute of Technology

The

Principal,

K.S.I.T

Bangalore

Through,

The H.O.D

Dept. of TE

K.S.I.T

Bangalore

Respected Sir,

Subject: Request for permission to organize a workshop on "Internet of Things(IoT)".

With regard to the above subject, I request your kindself to permit us to organize a workshop on "Internet of Things (IoT)" from 26<sup>th</sup> to 28<sup>th</sup> November 2021 for 7<sup>th</sup> semester ECE and TCE students. The resource persons are alumni of Telecommunication department Mr. Shushanth Kulkarni, Project Manager, Bosch Engineering and Business Solutions Pvt. Ltd, Prof. Rajesh Sudi, Asst. Prof., Dept. of ECE, JIT, and acamedician Prof. Ravishankar Holla Asst. Prof., Dept. of ECE, RVCE.

Kindly permit us to conduct the event and sanction the required budget from IETE student forum. Budget for the same is given below.

SL NO.	ITEM	COST
1.	Memento	700/-
2.	Certificates	600/-
3.	Refreshment	1200/-
4.	Remuneration	5000/-
J	7500/-	

Thanking you,

Yours Sincerely,

Dr. Rekha N.

IETE Coordinator)

Forwarded Principal
to the Principal
10/11/2021

Dept. of Telecommunication Engg K. S. Institute of Technology Bengaturu - 560 109



#### K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109 ELECTRONICS AND TELECOMMUNICATION ENGINEERING 2021 - 2022 ODD SEMESTER

Report on "Internet Of Things(IOT) workshop"

Date of WorkShop:26/11/2021 to 28/11/2021

Venue: CPL Lab, KSIT College, Bangalore Organized

by: KS Institute Of Technology, BengaluruScope and

Objectives:

Awareness of MQTT clients, MQTT server and its Programming

Day1: (Morning Session)

Speaker-1: Prof.Ravishankar Holla, Assistant Professor, Dept of Electronics and Communication Engineering, RVCE Bengaluru. He completed his Masters of Engineering from UVCE, Bengaluru

Prof. RaviShankar is currently pursuing his PHD in the field of Machine Learning for Agriculture.

He has over all 11 years of teaching experience and 3 years of Industry experience. He has accomplished research projects in collaboration with National Centre for Flexible Electronics-

IIT Kanpur, centre of Excellence- Macro electronics-Technical Education Quality Improvement program 1.2.1-RVCE. He has also done consultancy projects with M/s SAMSUNG, BEMCO FLUIDIK and SLN Hardware and he was actively involved in the project from SPIRE lab IISC, bengaluru

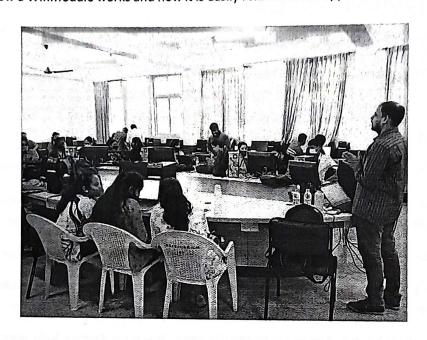
Guests arrived at 9:00 am inaguration started at 9:15 am Chief Guest for inauguration was Prof.Ravishankar Holla Asst. Prof... Dept of ECE,RVCE, Bengaluru. Guests informed about the IOT workshop and started the Session with the Introduction To IOT and its Prototyping and its Architecture. He explained about the Architecture of microcontroller and its Applications.



Day1: (Morning Session)

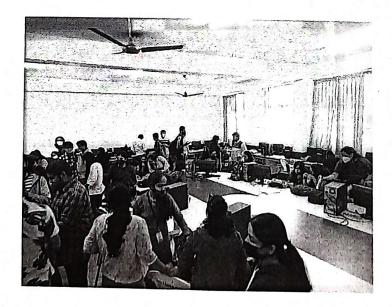
#### Day1:(Afternoon Session)

In afternoon session he explained about current trends in the market and making use of this trends to obtain the opportunity. he explained about some lot examples like smart watches ,smart washing machine and home automation etc. He gave an idea about ESP32,ESP8266,Nodemcu Architecture and how a WifiModule works and how it is easily related to IOT applications.



#### Day1:(Evening Session)

In Evening session he explained about the profit margin of the industries and architecture of Nodemcu and its applications. He also mentioned how to use ardiuno IDE Tool and he taught some basic examples of ardiuno. He explained the procedure to get the installed libraries and code to dump nsidw the nodemcu component and he gave us to execute an blinking of an Led program using ardunio IDE tool and examples of it.

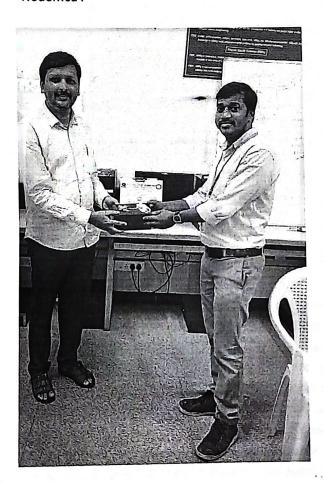


#### Day 2: (Morning Session)

Speaker-2:Professor Rajesh Sudi, Assistant Professor, Dept of Electronics and communication engineering from Jyothy Institute Of Technology.

He has completed his Bachelors degree in telecommunication Engineering and Master's degree from VTU, Belagavi in RF MEMS and another Master's degree from Jain University, Bengaluru in Embedded System Design. He won the Gold Medal in his M. Tech Degree. He has 9 years of teaching at undergraduate level and 3 years of research experience and 4+ years of industry experience.

In a Day 2 workshop session Prof Rajesh Sudi Explained about the live Hands on session about the NodeMcu pin diagrams, drivers that will support for NodeMcu and its applications. Through NodeMcu how we can do blinking of an led, to Detect the temperature and Humidity Sensor using a NodeMcu.



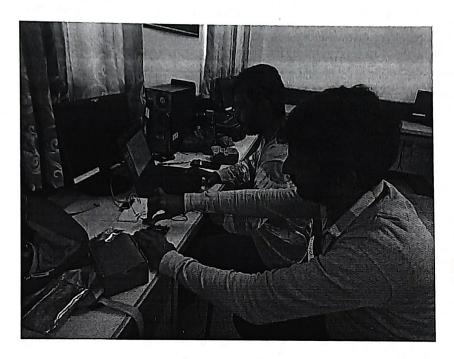
Day 2:( Afternoon Session)

He Explained about creating a webpage on webserver and in the webserver to display the temperature and Humidity sensor values practically. He gave the information regarding the DHT 11 sensors and gave the codes to run on Ardiuno IDE tool to compile and dump into NodeMcu. He explained to download libraries for the Sensors which we were using to generate web servers etc.

#### Day 2:(Evening Session)

At the end of day 2 session he explained about BLYNK APP which was available PlayStore/ios to install it and he gave some basic information regarding that App.

He made a Live Hands on Session with BLYNK APP by connecting from Phone to webserver and to control the operations from the mobile Itself to turn the led on and off. He explained to connect Nodemcu and DHT11 sensor and Relay in a BreadBoard and told to control the operations from relay and display the led.



#### Day 3: (Morning Session)

At Morning Session we had an Talk from an industry person namely Mr. Somshekhar Y our resource person. He has completed his BE Telecommunication Engineering from KSIT. He pursued his Master's Degree from Manipal University. At present he is working at Advanced Micro Devices (AMD) as a member Technical Staff. He has been serving this company for past 6 years. He has over 8 years of industry experience in VLSI. He shared his experience to everyone that how a outside industry works and present upgradations happening over a industry. He explained how the VLSI field has importance in outside market and he explained about the payscale of an VLSI Design Engineer. He briefly explained how the core sector has a demand in day to day life compared to the IT sector and mentioned about how VLSI works Frontend and Backend from Basic Level to Advanced Level.

# Day 3:(Afternoon Session)

At afternoon session Prof. Rajesh Sudi sir guided us to try once again the Hands on Session on BLYNK App to relay circuit to control led and he explained the basics concepts of an INTEL GALLILEO board and its Architecture. He also gave the comparision with INTEL GALLILEO and RASPBERRY PI boards. He refered us to do a blynking of an led from INTEL GALLILEO board and at the end of the session he gave us the basic knowledge of an implementing an idea using an iot concept and the session was concluded.



#### **Workshop Outcomes:**

- Had Practical experience on IOT platform
- Got knowledge on usage of libraries based on various sensors like Gallellio Board, DHT11 etc.
- We gained the basic knowledge about various protocols used when communicating with hardware to software
- We had great Team work in debugging and solving the problems

#### POs Achieved from IOT workshop:

PO1: Science and Technology knowledge

PO2: Problem Analysis

PO3: Design and Development PO9:: Individual and Team work

PO10: Communication

Submitted by

Dr. Rekha N

Dr. Chanda V Reddy

HEAD OF THE DEPARTMENT Dept of Telecommunication Engg. K.S Institute of Technology

BANGALORE-560 062

K.S. INSTITUTE OF TECHNOLO BENGALURU - 560 109.



# K. S. Institute of Technology, Bengaluru - 109

# Department of ETE & AI & ML

# Report on One Day Workshop titled

# "Design and Implementation of Analog Circuits using P-Spice"

Date and Time of Workshop: 19/2/2022 from 9.00AM to 4.00PM

Organized by: Department of ETE and AI & ML under Institution of Electronics

and Telecommunication Engineers (IETE), K.S Institute of Technology, Bengaluru

Venue: KSIT OLD BLOCK, Wireless Communication Lab (OB-410)

Speaker: Mr. GopalakrishnaMurthy C. R., Assistant Professor, Dept. of ECE,

K. S. School of Engineering & Management, Bengaluru.

Target Audience: 3<sup>rd</sup> sem students of AI & ML.

### Scope and Objectives:

As this workshop helps 3<sup>rd</sup> sem UG students of artificial intelligence and machine learning for their Analog and Digital Electronics lab part A experiments, 3<sup>rd</sup>sem organized. students of this workshop was All the & ML were present and workshop was conducted batch wise.

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Department of Electronics & Telecommunication Engineering and Department of Artificial Intelligence & Machine Learning

Presents One Day Workshop on

"Design and Implementation of Analog Circuits using P-Spice" Under Institution of Electronics and Telecommunication Engineers (IETE) Speaker:

Mr. Gopalakrishna Murthy C. R., Assistant Professor, Dept. of ECE,

K. S. School of Engineering & Management, Bengalum.

Date: Feb 19th, 2022 Time: 9.00am to 4.00pm

Venue: Wireless Communication Lab (OB-410)

Conveners: Dr. Ram P. Rustagi Professor & Head, Dept. of AI&ML Dr. Chanda V. Reddy Professor & Head, Dept. of ETE

**Event & IETE Coordinator:** Dr. Dinesh Kumar D. S. Associate Professor, Dept. of ETE

For more Information:

Contact: Ms. Anu Mathews, Asst. Prof., Dept. of AI&ML

Mail ID: anumathews@ksit.edu.in

Fig A: FDP Poster

For batch-2 students, workshop was conducted between 9.30AM to 12.30PM. For batch-1 students, workshop was conducted between 1PM to 4PM. Inauguration was conducted between 9AM to 9.30AM. Invocation song was sung by Ms. Tanmayi, student of AI & ML. Both batch students are taught about the analog design part of few experiments using P-spice. Experiments are Astable multivibrator, oscillator and comparator.

Valedictory function was held from 3.45PM to 4PM. Two students gave feedback about speaker presentation and informed that since it was a hands-on session, it was more interactive and students informed that speaker was so patient in explaining and demonstrating concepts with clarity. Mr. Dileep J, Assistant Professor, Dept. of ETE proposed vote of thanks. Dr. Chanda V Reddy, HOD, Dept. of ETE and Dr. Ram P Rustagi, HOD of AI & ML thanked the speaker for his time in enriching student's practical knowledge.

#### Mapping of workshop with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
workshop	2	2	1	1	2	on box	0.0577	MY 12		1	97 T <u>9</u> 7	2	2

- PO1: Participants gained the knowledge of engineering fundamentals on analog circuit design.
- PO2: Participants can be able to analyze complex engineering problems.
- PO3: Participants can be able to apply the knowledge in using various circuits and designing tools.
- PO4: Participants can identify complex problems for research work.
- PO5: Participants can utilize modern tools for research work.
- PO10: Participants can communicate effectively by gaining knowledge.
- PO12: Participants can apply the basic knowledge in lifelong learning of new circuit designing tools.

 PSO1: Participants are able to understand and apply circuit designing tools to various fields of signal communication problems.

# Report Submitted By

Dr. Dinesh Kumar D S
IETE Coordinator
Dept. of ETE

Dr. Ram P. Rustagi
Professor & Head
Dept. of AI & ML

Head of the Department
Artificial Intelligence & Machine I receipt
K.S. Institute of Technolog,
Bengaluru - 560 109

Dr. Chanda V Reddy

Professor and Head
HEAD DE THE PEPARTMENT
Dept of Telecommunication Engg.
K.S Institute of Technology
BANGALORE-560 062

Dr. Dilip Kumar K
Principal/Director
KSIT

K.S. INSTITUTE OF TECHNOLOGY

BENGALURU - 560 109.



Kammavari Sangham (R) - 1952

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## Department of Electronics & Telecommunication Engineering and Department of Artificial Intelligence & Machine Learning

Presents One Day Workshop on

# "Design and Implementation of Analog Circuits using P-Spice"

Under Institution of Electronics and Telecommunication Engineers (IETE)

Speaker:

Mr. Gopalakrishna Murthy C. R., Assistant Professor, Dept. of ECE, K. S. School of Engineering & Management, Bengaluru.

Event & IETE Coordinator:
Dr. Dinesh Kumar D. S
Associate Professor, Dept. of ETE

Date: Feb 19th, 2022 Time: 9.00am to 4.00pm

Venue: Wireless Communication Lab (OB-410)

**Conveners:** 

Dr. Ram P. Rustagi

Professor & Head, Dept. of AI&ML

Dr. Chanda V. Reddy

Professor & Head, Dept. of ETE

#### For more Information:

Contact: Ms. Anu Mathews, Asst. Prof., Dept. of AI&ML

Mail ID: anumathews@ksit.edu.in



# K. S. Institute of Technology, Bengaluru – 109 Department of ETE & AI & ML

Attendance of One Day Workshop titled

"Design and Implementation of Analog Circuits using P-Spice"
Date and Time of Workshop: 19/2/2022 from 9.00AM to 4.00PM

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SL. NO	NAME OF THE STUDENT	USN	Signature
1	ABHISHEK.A	1KS20AI001	Abounda-A
2	AMITH MAIYA.G	1KS20AI002	Throth Marie
3	ANANYA .P.	1KS20AI003	Ananya.P.
4	ANUSHA PHANIRAJ	1KS20AI004	Junste
5	BHAVANASHREE.K.S	1KS20AI005	cours.
6	C.M.RITHIKA	1KS20AI006	QUINTEL PO
7	CHANDAN.V.K	1KS20AI007	Chandari
8	CHETAN VEERANA GOUDA MUDIGOUDRA	1KS20AI008	
9	DHANUSH.P	1KS20AI009	Oh .
	DHARMAVARAPU LAKSHMI		1-16110
10	AARADHYA	1KS20AI010	lakehne
11	DISHA GUPTA	1KS20AI011	Dishe
12	GURUDEEP.R	1KS20AI012	China Mari
13	HARSHITH RAM NARAYAN	1KS20AI013	A COLOR
14	KANDRA AKASH	1KS20AI014	Dag
15	KARTIK BHATT	1KS20AI015	Karthan
16	LASYA BABU K.M.	1KS20AI016	The saw
17	LIKHITH.V	1KS20AI017	1:41:41
18	LITHEESH V.R.	1KS20AI018	1 the 4
19	LOKESH .N	1KS20AI019	Lokyn N
20	M. DIVYASHREE	1KS20AI020	Dher
21	M.V. VARUN	1KS20AI021	MA Jon
22	MADHU S. SALIMATH	1KS20AI022	Thank
23	MEDI VINAY	1KS20AI022	111
24	MOHAMMED ZEESHAN	1KS20AI024	Throng.
25	MONISH.M	1KS20AI025	Monish M
26	NETHRANAND P.S.	1KS20AI026	N 130
27	NIRIKSHA.D	1KS20AI027	1901amail
28	NISHITHA.S.	1KS20AI027	Holata
29	PAVAN.A	1KS20AI029	7.1
30	PAVAN KALYAN.N.	1KS20AI030	TAR DA
31	POORNIMA.M.C	1KS20AI031	Pour
32	PRIYANKA.A.H	1KS20AI031	Jugaty
	RAKSHITA.PANDURANG	11020111032	
33	KULKARNI	1KS20AI033	Goulbour !
34	RUPA RAJASRI PUTHINEEDI	1KS20AI034	KV-
35	SAGAR .P	1KS20AI035	Lagar B
36	SAHITHI BHASHYAM	1KS20AI036	
37	SHRUTHI. K	1KS20AI037	Samuel K
38	SINDHUJA CHINDIRALA	1KS20AI038	Sulars
39	SNEHA G. PALANKER	1KS20AI039	Smeht
40	SYED AASIM HUBAIRA	1KS20AI040	
41	TANMAYEE R	1KS20AI041	Tinnayeo. R
42	TEJASWINI L	1KS20AI042	TO STORE TO
43	V.PREETHI	1KS20AI043	18151
44	VIPUL KANT TRIPATHI	1KS20AI044	
45	YASHILA.R	1KS20AI046	O. Value
46	YOGITHA .S.	1KS20AI047	R. Johns
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