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TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206

Software Defined Radio Application



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TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



01.02.2022

From

Dr. S. Velmurugan,

Head of The Department,

Department of Electronics and Communication Engineering,

T.J.S. Engineering College,

Peruvoyal, Kavaripettai

Gummidipoondi Taluk, Thiruvallur District, TN-601206.

To

The Principal,

T.J.S. Engineering College,

Peruvoyal, Kavaripettai

Gummidipoondi Taluk, Thiruvallur District, TN-601206.

Respected Sir,

Sub: Permission to conduct Workshop - Requested - Reg.

I wish to inform you that, we have planned to conduct workshop on "Software Defined Radio Application" for B.E Electronics and Communication Engineering students on 12.02.2022. In this regard, permission may kindly be granted to conduct Workshop.

Thanking You

Your Sincerely,

(Dr. S. Velmurugan)

T.J.S.E.C.)

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T.J.S. ENGINEERING COLLEGE

Feruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.







Ref: TJSEC/ECE/CIR/21-22/W001

Date: 02.02.2022

CIRCULAR

It is hereby informed that Department of Electronics and Communication Engineering is planning to conduct a Virtual Workshop on Software Defined Radio Applications on 12.02.2022 through Online. Hence all the heads of the departments, faculty members and students are requested to attend the programme.



Principal IPAL

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Gummidipoondl Taluk,

Thiruvallur Dist - 601 206.

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RESOURCE PEROSN PROFILE

NAME OF THE RESOURCE PERSON: MR. R. JAGADEESAN

- Mr.R.Jagadeesan, serving as a Chief Technical Officer (Customer Support), Precision Instruments.
- Alumnus of PSNA College of Engineering and Technology from the Department of Electronics and Communication Engineering.
- Industrial exposure as a Supplier Development and technical officer at Precision Instruments for the past 10 years.
- VIsited many colleges and given many seminars about SDR and how to create our own channel.

T.J.S.E.G.

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601206 ·



Thiruvallur District

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|-----------|----------|---------|-------|--|-------|-----------|
| Workshop: | Software | Defined | Radio | Application | on 12 | 2.02.2022 |

| List of Participants | S |
|------------------------|--------|
| Total Number of Studen | ts: 75 |
| NAME OF THE CTUD | ENIT |

| | Total Number of Students: 75 | | | | | |
|------|------------------------------|---------------------------------------|--|--|--|--|
| S.NO | REG. NUMBER | NAME OF THE STUDENT | | | | |
| | IV YEAR ECE | | | | | |
| 1 | 112818106001 | BARATH KUMAR B | | | | |
| 2 | 112818106002 | DOMMARAJU SAI KIRAN | | | | |
| 3 | 112818106003 | GAJJALA BAVA REDDY SATISH KUMAR REDDY | | | | |
| 4 | 112818106004 | GAYATHRI M | | | | |
| 5 - | 112818106005 | GIRISH S | | | | |
| 6 | 112818106006 | GOWTHAM V | | | | |
| 7 | 112818106007 | ILAYA PERUMAL V | | | | |
| 8 | 112818106008 | IMMANUEL LAZER D | | | | |
| 9 | 112818106010 | JAYA PRAKASH J | | | | |
| 10 | 112818106011 | JEEVITHA M | | | | |
| 11 | 112818106012 | KAMMALEASH S | | | | |
| 12 | 112818106013 | KANNAMMAI A | | | | |
| 13 | 112818106014 | KONDREDDY GANESHREDDY | | | | |
| 14 | 112818106015 | MANOJKUMAR S | | | | |
| 15 | 112818106016 | MATHIMALAR P | | | | |
| 16 | 112818106017 | NAVEEN D | | | | |
| 17 | 112818106018 | NIVETHA R | | | | |
| 18 | 112818106019 | OVIYA E | | | | |
| 19 | 112818106020 | PAMUJULA NAVEEN | | | | |
| 20 | 112818106021 | PENNELLA MUNITEJA | | | | |
| 21 | 112818106022 | PRADEEP KUMAR V | | | | |
| 22 | 112818106023 | PRASANNA LAKSHMI D | | | | |
| 23 | 112818106024 | RAGHUL VIJAY R | | | | |
| 24 | 112818106025 | RAJESH A | | | | |
| 25 | 112818106026 | RAJESH V . | | | | |
| 26 | 112818106027 | REVATHI U | | | | |
| 27 | 112818106028 | SABESHNI S | | | | |
| 28 | 112818106029 | SARANYA K | | | | |
| 29 | 112818106030 | SHALINI B . | | | | |
| 30 | 112818106031 | SINDHU V | | | | |
| 31 | 112818106032 | SIVAKUMAR S | | | | |
| 32 | 112818106033 | SUBHIKSHA S | | | | |
| 33 | 112818106034 | VELKUMAR C | | | | |
| 34 | 112818106035 | VIJAY A | | | | |
| 35 | 112818106037 | VINOTH KUMAR K | | | | |
| 36 | 112818106038 | YUVARAJS | | | | |
| 37 | 112818106301 | MOHAMMED LIAQATH S | | | | |
| 38 | 112818106304 | SABITHA .R | | | | |
| 39 | 112818106701 | SONALI JHA D | | | | |



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| | | III YEAR ECE | | |
|----|--------------|-------------------------|--|--|
| 40 | 112819106001 | BALUPRAKASH TS | | |
| 41 | 112819106003 | DEEPIKA J | | |
| 42 | 112819106004 | DIVYA S | | |
| 43 | 112819106005 | GAJALA N | | |
| 44 | 112819106006 | INDHU S | | |
| 45 | 112819106007 | JAYASRI R | | |
| 46 | 112819106009 | KUMAR C | | |
| 47 | 112819106010 | MADANAMBETI BHARATH | | |
| 48 | 112819106012 | MONISHWARI N | | |
| 49 | 112819106013 | NARMATHA N | | |
| 50 | 112819106014 | NAVEEN KUMAR P | | |
| 51 | 112819106016 | PRADNYA DAHAKE | | |
| 52 | 112819106017 | PRAKASH R . | | |
| 53 | 112819106018 | SANDHIYA B | | |
| 54 | 112819106020 | SYEDHUSSAIN M | | |
| | | II YEAR ECE | | |
| 55 | 112820106001 | DHARANI KUMARI A | | |
| 56 | 112820106002 | KAMIREDDY GOWTHAM REDDY | | |
| 57 | 112820106003 | LOGESHWARI G | | |
| 58 | 112820106004 | PRASHAN V | | |
| 59 | 112820106005 | PRAVEEN KUMAR K | | |
| 60 | 112820106006 | SUPRIYA A | | |
| 61 | 112820106301 | AARTHI B | | |
| 62 | 112820106302 | ABILASH KUMAR J | | |
| 63 | 112820106303 | AMERENDIRAN N | | |
| 64 | 112820106305 | BHARATH G K | | |
| 65 | 112820106306 | DHANUSH G | | |
| 66 | 112820106308 | HAREESH V | | |
| 67 | 112820106309 | KARTHIKEYAN S | | |
| 68 | 112820106310 | LALITHKANNAH D | | |
| 69 | 112820106311 | PARAMESHWARI N | | |
| 70 | 112820106312 | PRAVEEN RAJ M | | |
| 71 | 112820106314 | RAJKUMAR K | | |
| 72 | 112820106315 | SABIR MOHAMED S | | |
| 73 | 112820106316 | SHAMINI M | | |
| 74 | 112820106317 | SUNDERESWARAN S | | |
| 75 | 112820106318 | SURYA V | | |

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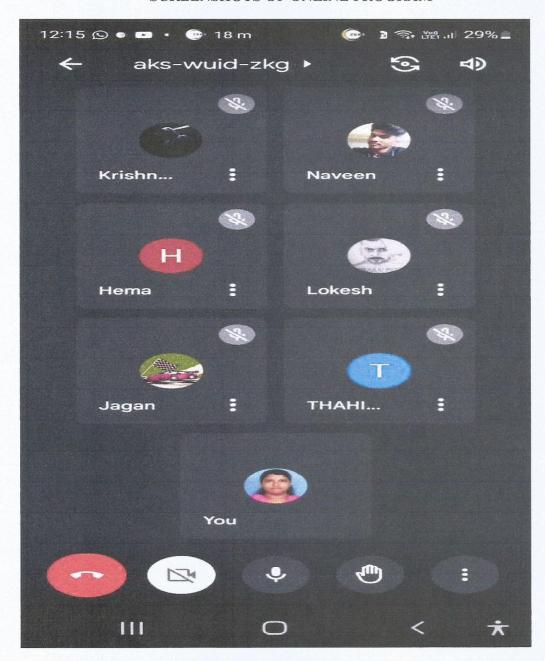
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SCREENSHOTS OF ONLINE PROGRAM













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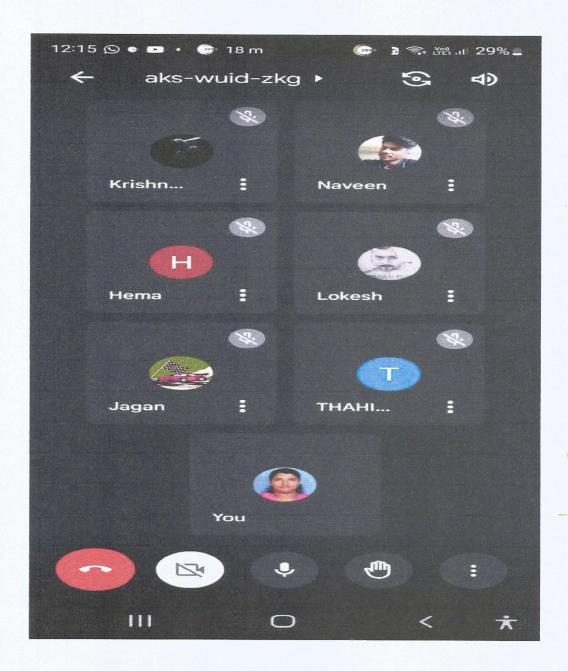


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Department of Electronic and Communication Engineering

Report of the Event

Title: Software Defined Radio Applications

Date(s):12.02.2022

Rcsource Person: Mr.R.Jagadeesan

Event Co-oordintor: Dr.M.Sathya Priya & Ms.D.Mythili

Total Participants: 75

A Workshop on Software Defined Radio Applications was conducted by Department of Electronics and Communication Engineering on 12.02.2022. 75 participants were attended the Workshop. Welcome speech was given by Dr. S. Velmurugan, Hod, Department of Electronics and Communication Engineering. The Key note Address was delivered by Dr. J. Prakash, Principal, T. J. S. Engineering College, Peruvoyal. Mr. R. Jagadheesan has clearly started Explaining about what is SDR?, What is the importance and How we are able design our own Radio with our frequency. He explained how we can use this SDR tool for designing. Since it is a research topic, He motivated the students to do projects using this SDR. He clarified the doubts from students. The session was an interesting and informative.

The session was ended with vote of thanks.

Event Coordinator

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PARTY Oyal, Kavaraipettal
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