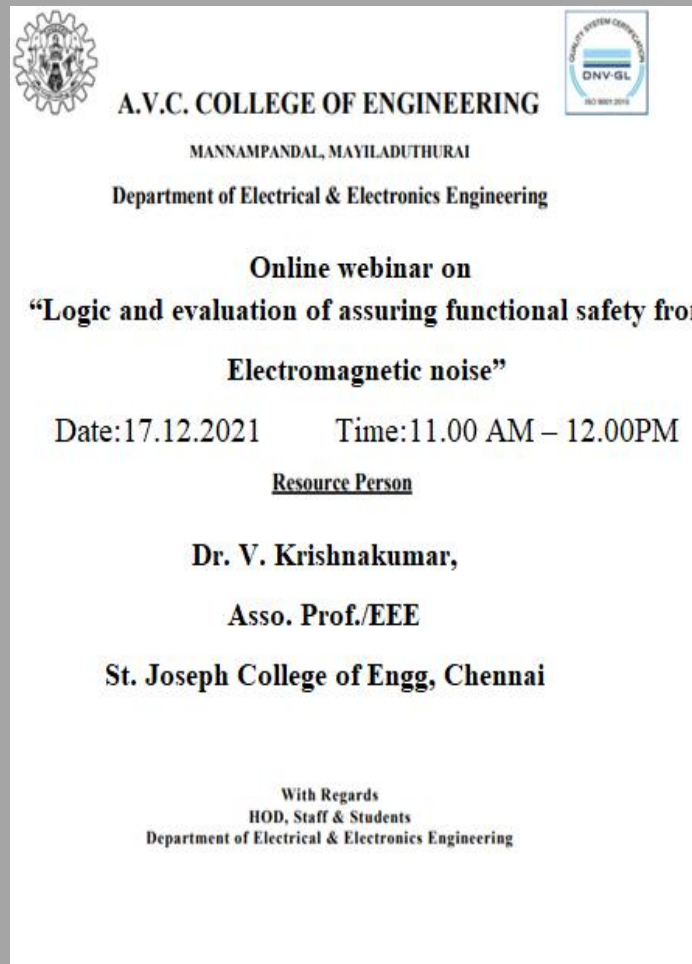


**A.V.C. College of Engineering**  
**Mannampandal, Mayiladuthurai,**  
**Department of Electrical and Electronics Engineering**

**Title of the Program: Online webinar on “Logic and evaluation of assuring functional safety from Electromagnetic noise”**

**Chief Guest details: Dr. V. Krishnakumar, Asso. Prof./EEE St. Joseph college of engg, Chennai**

**Co-ordinator: Dr.A.Ragavendiran, Assistant Professor-EEE, AVCCE**



*Logic and evaluation of assuring functional safety  
from Electromagnetic noise*

*AGENDA*

Date:17.12.2021

Time:11.00 AM – 12.00PM

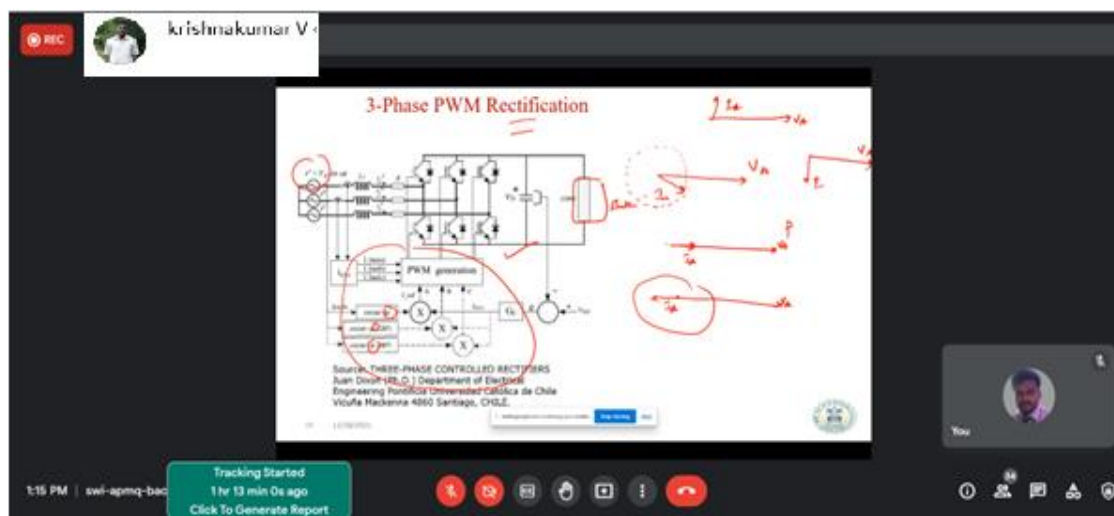
|                                        |                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <i>Welcome Address</i>                 | <i>Dr. I.Mahendrarvarman</i><br><i>Program Co-ordinator,</i><br><i>Assistant Professor, Dept of EEE,</i><br><i>AVCCE</i> |
| <i>Inaugural Address</i>               | <i>Dr. A. Ravi</i><br><i>Prof &amp; Head, Dept of EEE, AVCCE</i>                                                         |
| <i>Introduction of<br/>Chief Guest</i> | <i>Dr.A.Ragavendiran</i><br><i>Assistant Professor</i><br><i>Department of EEE, AVCCE</i>                                |
| <i>Chief Guest</i>                     | <i>Dr. V. Krishnakumar</i><br><i>Asso. Prof./EEE</i><br><i>St. Joseph college of engg,</i><br><i>Chennai</i>             |
| <i>Vote of Thanks</i>                  | <i>Dr.SA.Chithradevi</i><br><i>Associate Professor</i><br><i>Dept of EEE, AVCCE</i>                                      |

## Program Report:

The Department of Electrical and Electronics Engineering, hosted a guest lecture programme on the topic of " Logic and evaluation of assuring functional safety from Electromagnetic noise " on 17.12.2021, from 11:00 AM to 12:00 PM. The event took place at the computer lab of the EEE department. The event commenced with a welcoming message delivered by Dr. I. Mahendrarvarman, an assistant professor in the Department of Electrical and Electronics Engineering (EEE). This was followed by an inaugural address given by Dr. A. Ravi, a Professor and the Head of the EEE Department. Dr. A. Ragavendiran, an Asst. professor in the field of Electrical and Electronics Engineering (EEE), presented the esteemed chief guest.

The guest lecture has commenced with Dr. V. Krishnakumar, Associate Professor, in the field of The logic of assuring functional safety from electromagnetic noise is discussed. A configuration example is given of a sensor system hierarchically provided with electromagnetic noise-tolerant capability and electromagnetic noise-resistant capability. Today's international safety standards specify the evaluation of functional safety from the component failure of the system on the basis of the safety assurance process to be performed by the system. Functional safety from electromagnetic noise is evaluated only according to behavior test results. The meaning of the electromagnetic noise requirements specified in the safety standards is clarified in relation to the logic of evaluating functional safety from faults.. The session concluded with a vote of gratitude delivered by Dr. SA Chithradevi, an Associate Professor in the Department of Electrical and Electronics Engineering.

## Photos:



# Student Attendance

## Google Meet Attendance Tracking Report

Meeting Name: swi-apmq-bac

Date: 17-Dec-2021



Download as pdf

Attendance Tracking Started At : 12:04:56 AM

Attendance Tracking Stopped At : 13:54:09 PM

Total Number of people Attended : 44

Total Meeting Duration : 90 min 13s

### Detailed Attendance Report

[Apply filter](#)

Number Of People Attended More Than 65% Of Meeting: 22

Number Of People Attended Less Than 65% Of Meeting: 2

| 1  | 5002_ANUMITHA. A_II      | 89 min 3s  | 100% |
|----|--------------------------|------------|------|
| 2  | 5003_BALAJI.N_II         | 84 min 25s | 88%  |
| 3  | 5004_FARIS AHAMED.B_2    | 84 min 23s | 88%  |
| 4  | 5005_HARINI.M_II         | 79 min 13s | 100% |
| 5  | 5008_MANOJE KUMAR.P_LL   | 99 min 13s | 100% |
| 6  | 5009_NIVETHA.M_LL        | 88 min 53s | 100% |
| 7  | 5011_RAGUL.M_II          | 88 min 53s | 100% |
| 8  | 5012_RAJESWARI.R_II      | 77 min 4s  | 95%  |
| 9  | 5014_RATHISH KUMAR.R_LL  | 82 min 29s | 83%  |
| 10 | 5015_ROHITH. M_II        | 74 min 54s | 89%  |
| 11 | 5016_SANTHOSH.B_2        | 74 min 25s | 88%  |
| 12 | 5017_ SANTHOSH KUMAR.I_2 | 74 min 19s | 88%  |
| 13 | 5018_SURIYA.S_1          | 82 min 30s | 83%  |
| 14 | 5020_VISHNU J.S_II       | 87 min 46s | 89%  |
| 15 | 5021_ VISHNUPRIYA B_II   | 77 min 17s | 96%  |
| 16 | DR. RAGAVENDIREN APPAVOO | 89 min 13s | 100% |
| 17 | G.HARIHARAN G.HARIHARAN  | 45 min 30s | 40%  |

## Detailed Attendance Report

[Apply filter](#)

Number Of People Attended More Than 65% Of Meeting: 13

Number Of People Attended Less Than 65% Of Meeting: 3

| 1  | 5001_III_V AGATHIYAN       | 43 min 54s | 100% |
|----|----------------------------|------------|------|
| 2  | 5002_III_D.BALAKUMARAN     | 25 min 27s | 58%  |
| 3  | 5003_III_MC DHARANI        | 43 min 54s | 100% |
| 4  | 5004_III_R JAISHRI         | 43 min 54s | 100% |
| 5  | 5005_III_R MADHAVAN        | 25 min 27s | 58%  |
| 6  | 5006_III_K MADHUMITHA      | 43 min 54s | 100% |
| 7  | 5009_III_N.NESAPRIYA       | 43 min 48s | 100% |
| 8  | 5010_III_ ROHITH.D         | 40 min 13s | 92%  |
| 9  | 5013_III_R THILLAI RAJAN.  | 0 min 43s  | 2%   |
| 10 | 5301_III_S BALAMURUGAN     | 43 min 54s | 100% |
| 11 | 5302_III_R GURU            | 28 min 48s | 66%  |
| 12 | 5303_III_R RAJKUMAR        | 43 min 54s | 100% |
| 13 | 5305_ILI_S SIVARAMAN.      | 43 min 54s | 100% |
| 14 | 5307_LLL_ TAMIL VENDHAN .V | 43 min 54s | 100% |
| 15 | 5308_III_E VISHNU KUMAR.   | 43 min 54s | 100% |
| 16 | DR. RAGAVENDIREN APPAVOO   | 43 min 54s | 100% |

