



Sri SAI RAM
ENGINEERING COLLEGE
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 West Tambaram, Chennai - 44
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**DEPARTMENT OF
 ELECTRICAL AND ELECTRONICS
 ENGINEERING**
 in association with
IEEE PELS SEC SB CHAPTER



Practical Considerations For BLDC Motor Controller Designing

Guest Speaker



Mr. Ratnesh Kumar Singh
 Research Engineer
 Power Electronics
 department.
 Havells - Centre for Research
 and Innovation, Bengaluru



08.04.2023 / SAT



10.00 AM -11.00 AM



G-MEET



<https://bit.ly/blcdcdesign>



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IEEE PELS AND DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SESSION : "PRACTICAL CONSIDERATION FOR BDLC MOTOR CONTROLLER DESIGNING"

DATE & TIMING : 08.04.2023 & 10:00 TO 11:00 AM

VIRTUAL PLATFORM : G-MEET

GUEST SPEAKER : MR.RATNESH KUMAR SINGH

STUDENT AMBASSADORS : MR.VISVAK.S , MR.VIJAYA
KUMAR.A , MR.SIDHARTH.A , MR.CHANDRAVELAN M.P

TOTAL PARTICIPANTS : 40+

ABOUT THE SPEAKER :

MR.RATNESH KUMAR SINGH ,RESEARCH ENGINEER ,POWER ELECTRONICS
DEPARTMENT IN HAVELLS - CENTRE FOR RESEARCH AND INNOVATION ,BENGALURU

MINUTES OF MEETING:

The image displays three sequential screenshots of a Zoom meeting interface, showing a presentation on "BLDC Motor Control Designing".

Top Screenshot: The meeting title is "BLDC Motor Control Designing." and the time is 9:09 AM. The presenter is Ratnesh Kumar Singh. The main window shows a slide titled "Control of BLDC motor" with a circuit diagram of a three-phase inverter. The diagram includes a "Motor speed feedback loop" and "Position information" feedback. The participant list on the right includes: PAVITHRA P SE..., Jeeva Chandran, SHIVANI K, Vijay Kumar A, SOWMYA S, CHANDRAVEL..., HARISH T, SUBIKSA G SE..., ARUN G R, KARTHICK A SE..., VIJAY KUMAR A, Azhagumuruga..., Dhashwin Anand, Dr. T. Porsevi, Ms. Hemalatha M, PRISHA L, Ratnesh Kumar Singh, SANKARAN R, Ram Kumar, KARTHIK S L, DHANUSH MO..., SRI CHARITH A..., 12 others, and You.

Middle Screenshot: The meeting title is "BLDC Motor Control Designing." and the time is 10:27 AM. The presenter is Ratnesh Kumar Singh. The main window shows a slide titled "Control of BLDC motor" with a circuit diagram of a three-phase inverter. The diagram includes a "Motor speed feedback loop" and "Position information" feedback. The participant list on the right includes: Ratnesh Kumar Singh, SOWMYA S, Dr. T. Porsevi, Jeeva Chandran, PAVITHRA P SEC..., SHIVANI K, PRASHANA R, 38 others, and You.

Bottom Screenshot: The meeting title is "BLDC Motor Control Designing." and the time is 10:44 AM. The presenter is Ratnesh Kumar Singh. The main window shows a slide titled "Transistor control of BLDC motor" with a circuit diagram of a three-phase inverter. The diagram includes a "Motor speed feedback loop" and "Position information" feedback. The participant list on the right includes: PAVITHRA P SEC..., Jeeva Chandran, SHIVANI K, JAYASRI A, SUBIKSA G SEC 2..., PADMANABHAN..., SRILEKHA P, 36 others, and You.

CONCLUSION :

We thank our righteous CEO SHRI SAI PRAKASH LEO MUTHU sir, beloved principal DR.K.PORKUMARAN and our HOD of EEE department DR.K.AZHAGUMURUGAN sir and CHAPTER ADVISOR DR.T.PORSELVI mam for giving this wonderful opportunity to attend the webinar