

RAMCO INSTITUTE OF TECHNOLOGY

RAJAPALAYAM

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Online Course on “Sensors and Displays” for School Students

Duration and Date: 26.05.2021 & 27.05.2021

Programme Details:

A two day Online Course on the topic “Sensors and Displays” was organized by the Department of Electrical and Electronics Engineering, Ramco Institute of Technology, Rajapalayam for school students. The main objective of this webinar is to create and educate the importance of state-of-art-Technologies in Sensors and displays among the student community. The faculty members of Department of EEE handled sessions on various topics like Introduction to Sensors, IR sensor and Ultrasonic sensor, PIR and temperature sensor, Flame sensor and Gas Sensor, Introduction about displays and display LED, seven segment display and LCD and serial monitor. Totally 74 participants have participated. The entire course was divided into two days of three sessions each. Students were requested to watch the recorded video lectures which were sent to them through WhatsApp and quiz was conducted at the end of each day. All the sessions were interactive where students raised their doubts and a precise explanation was given by the faculty members. The overall feedback of the program was good and participants told me that they enjoyed the course thoroughly and were eagerly looking forward to participating in similar programs in the future. Finally, the participants were distributed with the certificates. The Online Course Content is given below:

- Introduction to Sensors
- IR sensor and Ultrasonic sensor
- PIR and temperature sensor
- Flame sensor and Gas Sensor
- Introduction about displays and display LED, seven segment display
- LCD and serial monitor

Resource Person Details:

Date	Time	Content	Resource Person
26.05.2021	11.00 AM to 11.30 AM	Introduction to Sensors https://youtu.be/3M47Ki77phE	Mr. A. Arun Kumar, AP/EEE
	11.30 AM to 12.00 Noon	IR sensor and Ultrasonic sensor https://youtu.be/t5Dw_hGIPvQ	Mr. S. Meenakshi Sundarvel AP(SG)/EEE
	12.00 Noon to 12.30 PM	PIR and temperature sensor https://youtu.be/3ewXO6UHYvE	Ms. S. Sharmila Kumari, AP/EEE

27.05.2021	11.00 AM to 11.30 AM	Flame sensor and Gas Sensor https://youtu.be/Pr6Qco0tmss	Mrs. S. Jeyanthi, AP/EEE
	11.30 AM to 12.00 Noon	Introduction about displays and display LED, seven segment display https://youtu.be/gP7bYigt4Uc	Mr. A. S. Vigneshwar, AP/EEE
	12.00 Noon to 12.30 PM	LCD and serial monitor https://youtu.be/oEu9L1XmlAE	Mr. D. Karthik Prabhu, AP(SG)/EEE

Brochure Template:

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM
 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
 An ISO 9001: 2015 Certified and NAAC Accredited Institution

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Online Course
 on
“SENSORS AND DISPLAYS”
 for
School Students

ADMISSIONS OPEN 2021-22

26,27 May 2021
 11.00 AM to 12.30 PM

Registration Link: <https://forms.gle/yfqJcGSyb7vQ7mYS8>

Cheif Patron
 Dr. L. Ganesan
 Principal

Patron
 Dr. S. Rajakarunakaran
 Vice-principal

Convener
 Dr. S. Kannan
 HoD-EEE

Co-ordinators
 Mr. S. Meenakshisundaravel AP(SG)-EEE
 Mr. A. Arun Kumar, AP-EEE

e-Certificate will be provided to all the participants

Certificate Template:

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM - 626117
 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
 An ISO 9001: 2015 Certified and NAAC Accredited Institution

Department of Electrical and Electronics Engineering

Online Course
 on
“Sensors and Displays”

Certificate of Participation

This is to certify that

T. Malavika

has actively participated in the **Online Course** on **“Sensors and Displays”** from
26.05.2021 to 27.05.2021

This Certificate is electronically generated, authorization signature is not required.

Made for free with Certify'em

Online Quiz Assessment Link:

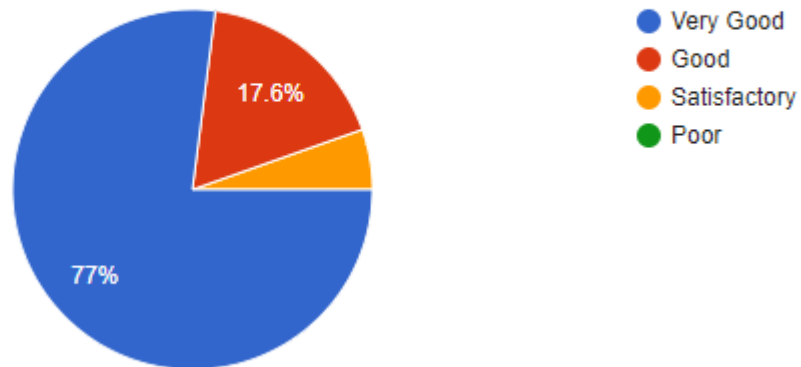
Day 1 quiz link: <https://forms.gle/dnrRkMhyz9akDqrB9>

Day 2 quiz link: <https://forms.gle/wyQMAhdUVMCNyGEaA>

Feedback report:

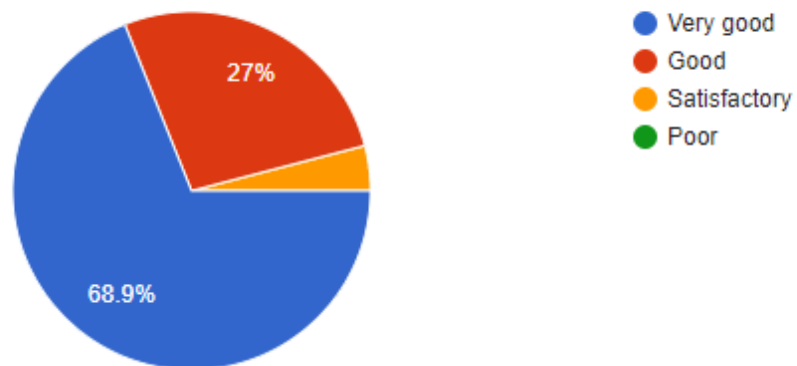
How do you feel about the programme / course content?

74 responses



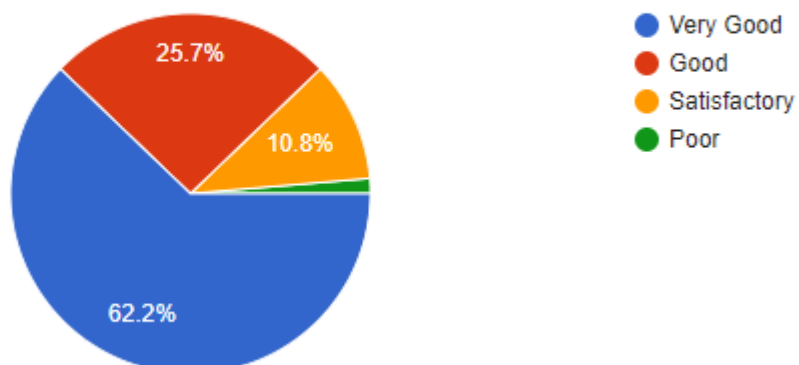
How do you rate the lecture sessions / presentations?

74 responses



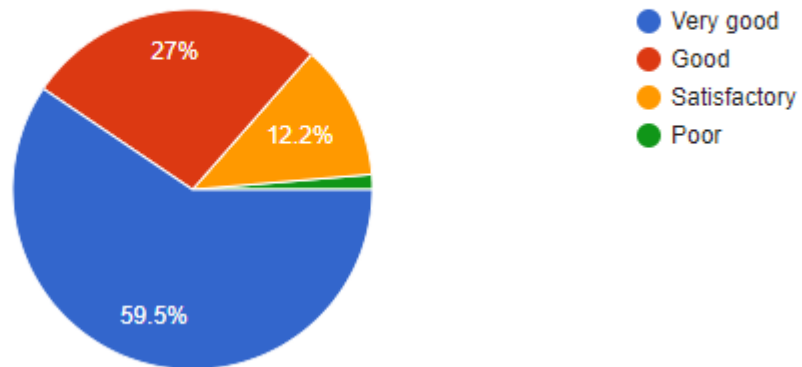
How do you rate the practical sessions?

74 responses



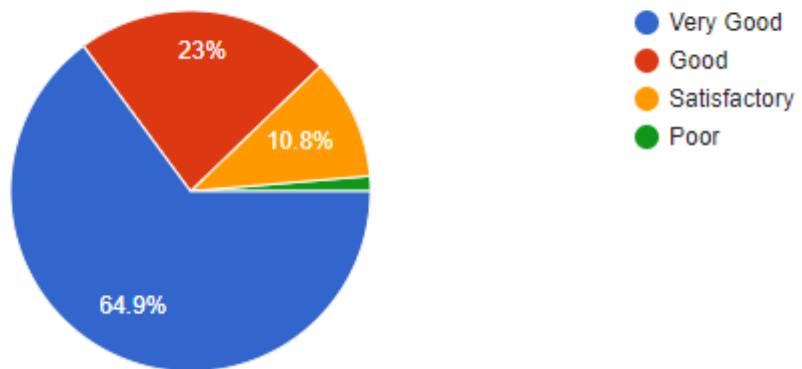
How do you rate the interactive sessions?

74 responses



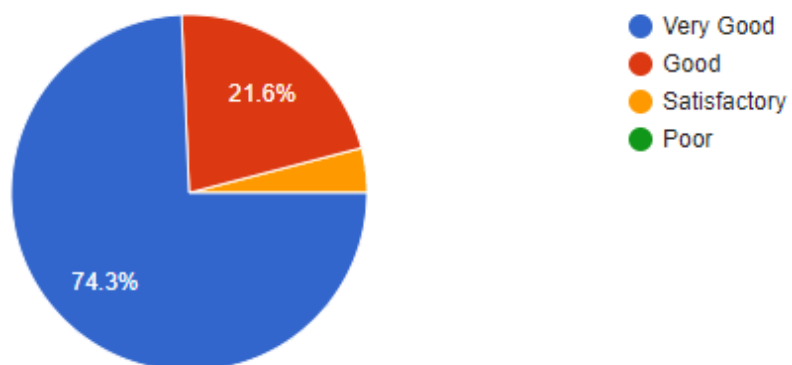
How do you rate the quality of course material given to you?

74 responses



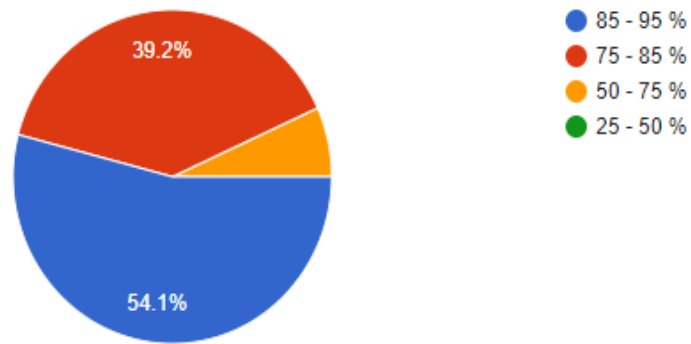
How do you rate the usefulness of programme in improving your skills?

74 responses



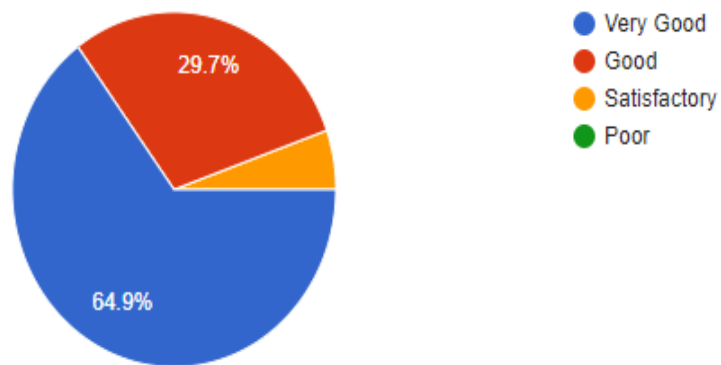
To what extent you have improved your knowledge / skills after attending the programme?

74 responses



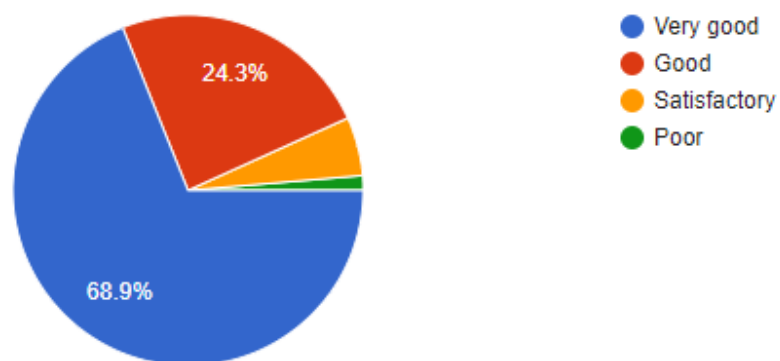
How do you rate the timely communication in all aspects of the programme? (if relevant)

74 responses



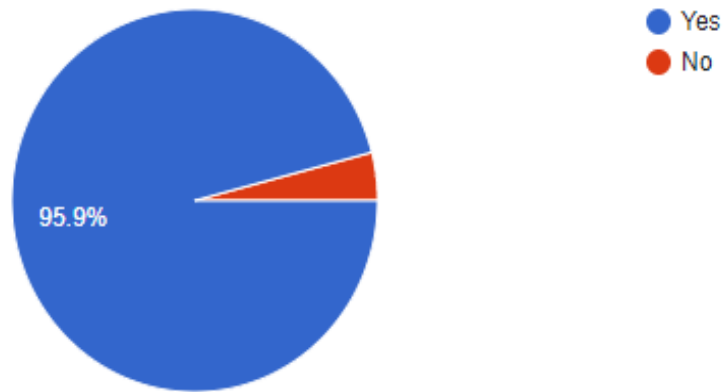
How do you rate the overall arrangement and conduct of the programme / course?

74 responses



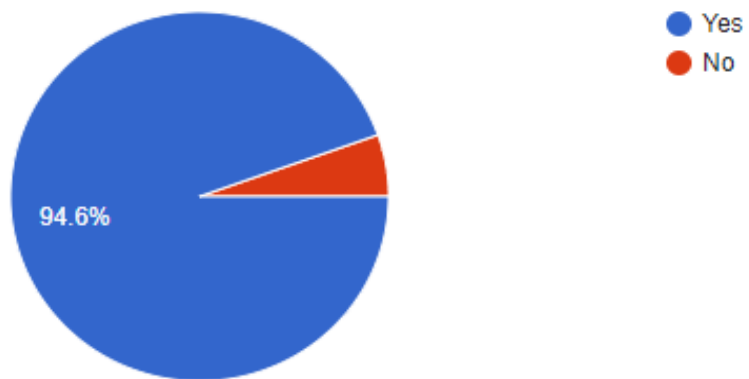
Whether the contents discussed were relevant to the topics planned?

74 responses



Would you like to have another programme by the same Resource person?

74 responses



Prepared by

Mr. S. Meenakshi Sundaravel, AP(SG)/EEE,

Mr. A. Arun Kumar, AP/EEE