WEBINAR

on

Interfacing of I/O Devices through Microcontroller using Proteus Simulator

Objectives:

1.To pursue advanced skills in **Proteus Simulator.**

2. To equip under graduate students with the applications of Microcontroller.

Outcomes:

- 1. Application of concept of microcontroller to the practical problems.
- 2. Illustration of the application of microcontroller devices other than LEDs.

Write Up:

The Department of Physics has organized a**Webinar on Interfacing of I/O Devices through Microcontroller using Proteus Simulator**on 14thJuly, 2021to enhance the perception levels of the students about importance ofInterfacing of I/O Devices through Microcontroller using Proteus Simulator.

Resource Person:Dr. V. Mahammad DadaCo-Ordinator, Assistant ProfessorDept. of Electronics and CommunicationRayalaseema University, Kurnool.

No. of Participants: 100

Documents for Event:

1) Permission letter

From

07July,2021

Dr. K. S. R. Chandra Sekhar Head of the Department. Department of Physics, St. Joseph's Degree College, Kurnool.

То

The Director IQAC St. Joseph's Degree College, Kurnool.

<u>Subject:</u> Requesting to conduct Webinar on Interfacing of I/O devices through 8051 microcontroller using Proteus Simulator

Respected Sir,

With the subject cited above I bring to your kind notice that, the Department of Physics conducting Webinar on Interfacing of I/O devices through 8051 microcontroller using Proteus Simulator on 14 July,2021 at 4:00 pm to 5:00pm. Therefore, I request you to grant the permission to conduct webinar.

Thank You Sir,

Yours faithfully

(K.S.R CHANDRASEKHAR RAO)

Acceptance letter:



Dear Sir,

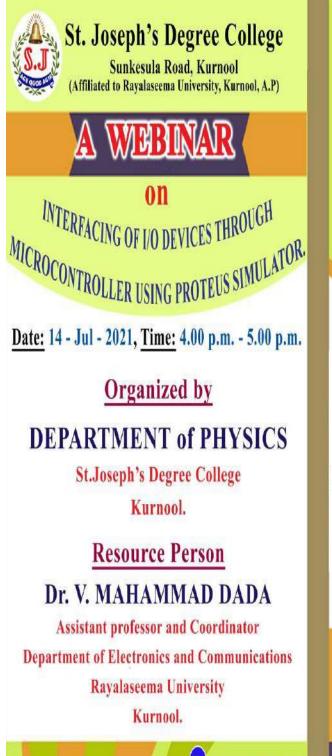
A very good afternoon to you. Received a proposal for conduction of Webinar on Interfacing I/O devices through 8051 microcontroller using Proteus Simulator.

Go ahead with the arrangements and submit the report as soon as the webinar is over.

With Regarfds Dr C V Satyanarayana SJCQAC Coordinator

Hide quoted text

2) Brochure:



You Tube

zoom

Online Platform:

Chief Patrons

Dr. K SHANTHA PRINCIPAL St.Joseph's Degree College, Kurnool.

Dr. C. V. SATYANARAYANA vice - principal

St.Joseph's Degree College, Kurnool.

Webinar Convenor

Dr. K. S. R. CHANDRASEKHAR RAO HEAD, Dept of Physics

Webinar Objective:

- 1. To pursue advanced skills in PROTEUS STIMULATION
- 2. To equip Under Graduate students with the application of Micro controller.

Webinar Outcomes:

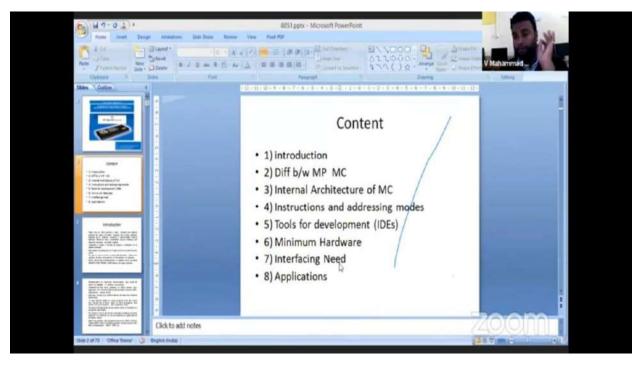
- 1. Application of the concept of microcontroller to the practical problems.
- 2. Illustration of the application of microcontroller to devices other than LEDs.

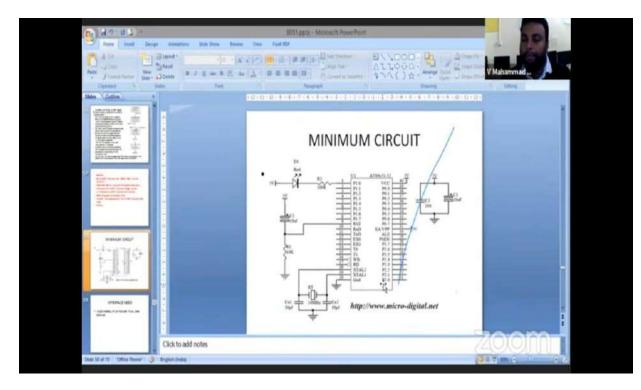
NO REGISTRATION FEE

Registration Link:

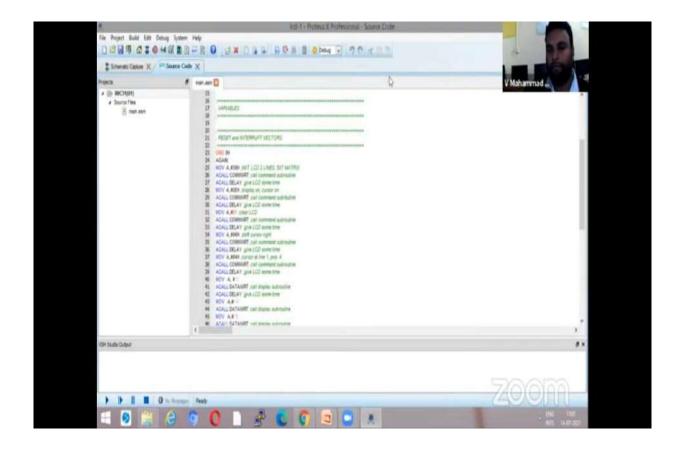
https://forms.gle/sBJJcW24JrNkHJ7r6

Event Photos:





@Home Page X	a Luci fem				
Service PROTEUS	DESIGN SUITE 8.9	07.00		V Mahamin	had
Getting Started	1000 Antone	Tate emolified Types 19-05-22211213 File forder	- in -		_
Schematic Cattains Schematic Cattains CoELauna Simulation Monatoin Monatoin	Recent Projects	10-46-701 20-34 Fig.47/100 Control 10-20 King Trackstore 54-05-2010 2017 The Poster 34-15-2010 10-16 Fig.4 math. (1990 Poster) (1) math. (1990 Poster)			_
Help Child Homa Scherotic Cathen COLLAsted Scherotic Cathen Scherotic Cathen S	Cliner acceleration of the Contract Data (2005) ¹⁴⁴ China and China Contract Data (2005) ¹⁴⁴ China and China Contract Data (2005) ¹⁴⁵ China	in 1999 Schelanderfeiten af in SECTATION (* 1979)	tagi a jana		
About Culture Sections (185-223) Televe 6.5 971 (Sulf 2765) with Advanced Sinulation InterNationated Casts	Concentration	19-70-252 1511 Porto-p Project	114 0.00 150 150		
Xegetered To:	New Version Available	Release Date	USC Vand	1	1 1
Granington Ninth torohine Laborater Electronica (M	Patros Patros and 1 12 18 12 1871	04/05/2021	The last	Bates USC	
Custome Number 12 (675)-40 Evolution Line Copress 0 (81/0120	Potes Polessonal J. 11 SP1 JE 11 20220	63/11/2020	No	Rinew USC	
Pres Menery: 4,223/6	Potenta Professional A 19 SP3 (0.10.2956)	18/05/2520	Yes	Desclari	
Viesdows 8.1.1.46-9: v6.03. Built 1600	Potess Padessons 3.5 592 (3.9.2052)	05/03/2019	Yes	Deviced .	1000



Conclusion:

- 1) Students acquired the knowledge of Microcontroller and its applications in solving the practiced problems.
- 2) Students gained more knowledge about the memory mapping of I/O and Pheripheral devices.