

## **TOPICS:**

### **TWO DAYS NATIONAL LEVEL WORKSHOP ON “RTOS USING ARDUINO & EMBEDDED SYSTEMS APPLICATIONS”**

## **HOST:**

1. Mr. K. Baskar, Senior System Architect, Ridsys Tech Pvt. Ltd., Puducherry.
2. Mr.V.Balachandar, Embedded Developer,Ridsys Tech Pvt. Ltd, Puducherry.
3. Mr. O.Muthukrishnan, Embedded Developer, Ridsys Tech Pvt. Ltd., Puducherry.

## **LOCATION:**

A.P.J Abdul Kalam Hall - The Kavery Engineering College

## **DEPARTMENT:**

Electrical & Electronics Engineering Department

## **DATE:**

04.03.2020 & 05.03.2020

## **EVENT DESCRIPTION:**

“RTOS USING ARDUINO & EMBEDDED SYSTEMS APPLICATIONS” workshop organized by EEE department. Mr. K. Basker engaged the forenoon sessions with introduction of RTOS using Auduino. In the afternoon session Mr. V. Balachandar and Mr.O.Muthukrishnan have given the brief explanation about embedded systems applications. Second day students were implemented the real time operating system using Arduino & Embedded systems practically. The day ends with their valuable feedback.

## Two Days National Level Workshop on

### "RTOS USING ARDUINO & EMBEDDED SYSTEMS APPLICATIONS"

March 4<sup>th</sup> & 5<sup>th</sup> 2020

#### APPLICATION FORM

Name : \_\_\_\_\_  
Age : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Organization : \_\_\_\_\_  
Address for Communication : \_\_\_\_\_  
Phone No. : \_\_\_\_\_  
E-mail ID : \_\_\_\_\_  
Qualification : \_\_\_\_\_  
Experience : \_\_\_\_\_  
Teaching : \_\_\_\_\_ Years  
Others (Specify) : \_\_\_\_\_ Years  
Demand Draft Details (Number, Bank & Date)

Need Accommodation (Yes / No) :

#### DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the workshop for the entire duration. I also undertake the responsibility to inform the coordinator, in case, I am unable to attend the workshop.

Place :

Date :

Signature of the applicant

#### CHIEF PATRON

Prof. Dr. A.K. Nalesan,  
Hon. Chairman, The Kavery Group of Institutions.  
Thiru. A. Anbalagan,  
Chairman, The Kavery Group of Institutions.

#### PATRON

Dr. N. Mathan Karthick,  
Vice Chairman, The Kavery Group of Institutions.  
Prof. S.K. Elangovan,  
Secretary, The Kavery Group of Institutions.

#### CO-PATRON

Prof. Dr. V. Duraisamy, FIE,  
Chairman - IEI Students' Chapter, TKEC.  
Prof. Dr. K.P. Karupannan, MIE.,  
Executive Director, The Kavery Group of Institutions.  
Prof. Dr. S. Benjamin Lazarus, MIE.,  
Secretary - IEI Students' Chapter, TKEC.

#### ORGANISING COMMITTEE

#### CONVENOR

Prof. Dr. V. Thirumurugan, MIE.,  
Professor & Head of Electrical & Electronics Engineering,  
The Kavery Engineering College, Salem.

#### ORGANIZING SECRETARIES

Prof. M.G. Anand, AMIE.,  
Asst. Professor / EEE, The Kavery Engineering College, Salem.  
Prof. K. Senthil Kumar, AMIE.,  
Asst. Professor / EEE, The Kavery Engineering College, Salem.

#### MEMBERS

Prof. R. Santhosh Kumar, MIE., Head of Civil Engg.,  
The Kavery Engineering College, Salem.  
Prof. M. Pradeep Kumar, MIE., Head of ECE,  
The Kavery Engineering College, Salem.

&  
All the committee members of The Kavery Engineering College

#### ADDRESS FOR CORRESPONDENCE

Prof. Dr. V. Thirumurugan, MIE. HD / EEE  
Convenor, The Kavery Engineering College,  
Mecheri, Salem - 636 453, Tamilnadu.  
Cell : 99943 92799. E-mail ID : tkcedelstar@gmail.com  
Website : www.kavery.org.in

## THE KAVERY ENGINEERING COLLEGE

Mecheri, Salem - 636 453.

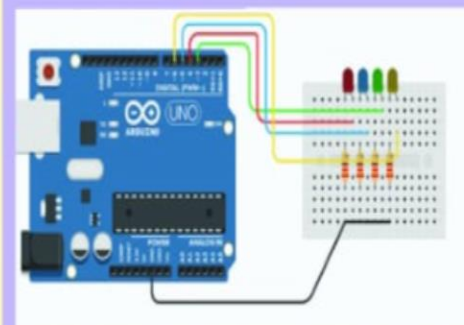
TWO DAYS NATIONAL LEVEL WORKSHOP

on

### "RTOS USING ARDUINO & EMBEDDED SYSTEMS APPLICATIONS"

on

March 4<sup>th</sup> & 5<sup>th</sup> 2020



Organized by



The Institution of Engineers (India)  
Students' Chapter

&

In association with

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



The Kavery Engineering College

Mecheri, Salem - 636 453

Tel : 04298-278961, Fax : 04298-279158

E-mail : kaveryadmission@gmail.com

Website : www.kavery.org.in

Venue : APJ Abdul Kalam Hall, TKEC.



## ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institute of Engineers (India) is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has a membership strength of over 0.8 million. Established in 1920 with its headquarters at 8, Gokhale Road, Kolkata - 700 020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from more than 123 Centres located across the country. IEI provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Government of India. Every year as many as 80,000 candidates appear for these exams. For details, please see: [www.ieindia.org](http://www.ieindia.org).

## ABOUT THE INSTITUTION

The Kavery Engineering College, founded by the philanthropic minded members of The Kavery Educational Trust started in the year 2006. It offers Five Under Graduate programmes, Eight Post Graduate programmes in Engineering, two Post Graduate programmes Master of Computer Applications and Master of Business Administration. The Courses are approved by AICTE, New Delhi and Affiliated to Anna University. The Institution is known for academic discipline and standards. It is one of the best running Institutions in Tamil Nadu.

## ABOUT THE DEPARTMENT

Electrical Engineering is the Heart of whole Engineering discipline. Nowadays, we see Electronics playing an important role in the implementation and control of Electrical Machines. The Department of Electrical and Electronics Engineering (EEE) was established in the year 2006 with the intake of 60 students. It has been increased to 120 in the year 2014. Our Department generally deals with the study and applications of electricity, electronics and electromagnetism.

## RESOURCE PERSON

**Mr. K. Baskar,**  
Senior System Architect,  
Ridsys Tech Pvt. Ltd., Puducherry.

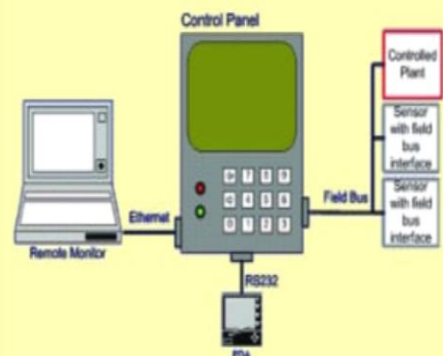
**Mr. V. Balachandar,**  
Embedded Developer, Ridsys Tech Pvt. Ltd.,  
Puducherry.

**Mr. O. Muthukrishnan,**  
Embedded Developer, Ridsys Tech Pvt. Ltd.,  
Puducherry.

## ABOUT THE WORKSHOP

A Real Time Operating System is designed for real time applications. It is intended to serve real time application requests in systems such as embedded systems, industrial robots, scientific research equipment etc. An operating systems appear to allow multiple programs to execute simultaneously.

The World is filled with Embedded Systems. The development of Microcontroller has paved path for several Embedded System application and they play a significant role (and will continue to play in the future as well) in our modern day life in one way or the other.



## IMPORTANT DATES

Last date for receipt of filled in application : 02.03.2020  
Date of intimation regarding selection : 03.03.2020  
Date of workshop : 4<sup>th</sup> & 5<sup>th</sup> March 2020

## REGISTRATION FEE

Registration of delegates will be made upon advance payment of registration fee as indicated below:

Corporate Members of IEI	: Rs.200/-
Non - Corporate Members to Industry / Individuals	: Rs.300/-
IEI Student Members	: Rs 100/-
Non IEI Student Members	: Rs 150/-

## PAYMENT

All Payments will have to made in A/C Payee Demand Draft Favoring "IEI STUDENT CHAPTER THE KAVERY ENGINEERING COLLEGE" Payable at Mecheri.





# EVENT PHOTOS

