



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

## Requisition Letter

From  
Dr.S,Ramamoorthy  
Professor & Head,  
Department of EEE,  
Bharath Institute of Higher Education and Research,  
Chennai

Date: 15.4.21

To  
The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Chennai

Respected sir



Subject : Request of Permission to conduct a value added course on on “Mastering RTOS: Hands on RTOS and STM32Fx with Debugging” (online) -Reg


With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on on “Mastering RTOS: Hands on RTOS and STM32Fx with Debugging” for five days (11/4/2021 to 15/4/2021)

Mr. M.Vijayan, Powertech Solutions, Chennai would deliver lecture for the above mentioned course. 56 students would be participating in this course. We request you kindly to give permission to organize this event.

Timing : 9 am to 4 pm

Submitted to Principal for approval to organize this value added course.

  
HOD/EEE  


  
DEAN ENGINEERING



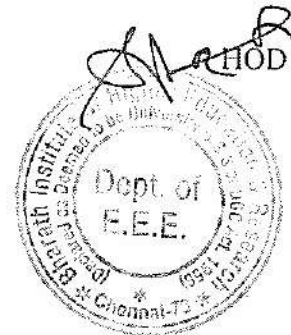
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**CIRCULAR**

**SCHOOL OF ELECTRICAL ENGINEERING**

Date: 10.3.21

A value added course on “Mastering RTOS: Hands on RTOS and STM32Fx with Debugging” is planned by the School of Electrical Engineering on 11/4/2021. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 6.4.2021. Course commences on 11.4.2021 and it would be conducted for five days (11/4/2021 to 15/4/2021) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



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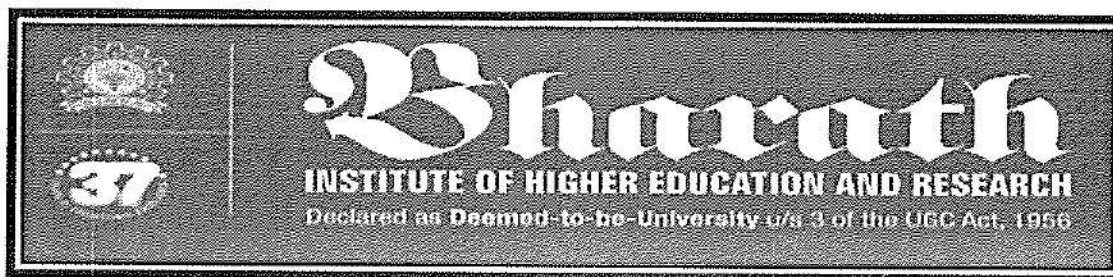
## SCHOOL OF ELECTRICAL ENGINEERING

### VALUE ADDED COURSE FOR YEAR (2020-2021)

#### MASTERING RTOS: HANDS ON RTOS AND STM32FX WITH DEBUGGING

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE701	SANTHOSH KUMAR.P
2.	U13EE702	C.MUKUNDAN
3.	U13EE703	ARIVUSELVAM M
4.	U13EE704	S.MATHAN KUMAR
5.	U13EE705	PHERLYSHA KHARPURI
6.	U13EE706	R.SARATH KUMAR
7.	U13EE707	K.PRAVEEN KUMAR
8.	U13EE712	SUDHANSHU PATEL
9.	U13EE713	SHEKHAR KUMAR
10.	U13EE025	PIYUSH RAJ
11.	U13EE026	PRAVEEN.M
12.	U13EE027	PRIYA KUMARI
13.	U13EE028	RAHUL KUMAR
14.	U13EE029	RAHUL KUMAR YADAV
15.	U13EE030	RAJA SINGH
16.	U13EE031	RAMENDRA SHRIWASTAV
17.	U13EE032	RAVI RANJAN KUMAR
18.	U13EE033	ROHIT KUMAR
19.	U13EE034	GN.Y.RUPPESH
20.	U13EE036	SAHUL YASR ARAFATH
21.	U13EE037	S. SANDEEP
22.	U13EE038	SANJEET KUMAR
23.	U13EE039	SAROJ KUMAR SINGH
24.	U13EE041	SHANTI KUMARI GUPTA
25.	U13EE042	SHEKH NOORALAM
26.	U13EE045	SUJEETH KUMAR
27.	U13EE046	SUJEETH KUMAR
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV

30.	U12EC022	KUMARI AYAGAT
31.	U12EC023	KUMBAKONAM KARTHIK
32.	U12EC024	KURAPATI SRIHARIREDDY
33.	U12EC025	M NAVEENKUMAR GOUD
34.	U12EC026	MAHAKASH BOSE
35.	U12EC027	MANAB JYOTI BARUAH
36.	U12EC028	MANIRATNAM KUMAR
37.	U12EC029	MANJIT RAY CHOWDHURY
38.	U12EC030	MOHAMED KASIM N
39.	U13EC013	DAMODARAN M
40.	U13EC014	DEEPAK KUMAR
41.	U13EC015	DEEPAN R
42.	U13EC016	DEEPSHIKHA KUMARI
43.	U13EC017	DEVENDRA PRIYANKA SUNDER
44.	U13EC018	ELVIS RYNTONG
45.	U13EC019	G RAHUL REDDY
46.	U13EC020	ISWARYA S
47.	U13EC021	JAYED AHMED LASKAR
48.	U13EC023	KUMARI PRIYANKA
49.	U13EC024	MD ANIS
50.	U13EC025	MURALITHARAN N
51.	U13EC026	NABIL NAIDU S
52.	U13EC027	NADAR PAVITRA KESHAVAN
53.	U13EC028	NAVEEN KANNAN N
54.	U13EC029	NIRAJ KUMAR
55.	U13EC030	P PRAVEEN
56.	U13EC031	PRAVEEN KUMAR V



**SCHOOL OF ELECTRICAL ENGINEERING**

**MASTERING RTOS: HANDS ON RTOS AND STM32FX WITH DEBUGGING**

**SCHEDULE**

**Contact Hours : 32 hrs**

DATE	SESSION	Contact Hours	TOPICS	Resource person
11.4.2021	FN	9.00 am to 12.30 pm	Understanding Various RTOS Concepts With Free RTOS Programming And Debugging	Mr. M.Vijayan
	AN	1.30 pm to 4 pm	Using STM32 Standard Peripheral Driver APIs to Configure Peripherals	Mr.Guna Sekaran
12.4.2021	FN	9.00 am to 12.30 pm	Important Scheduling Policies Of Free RTOS Scheduler	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Learn Complete Step By Step Method To Run Free RTOS On STM32 MCUS Using Openstm32 System Workbench	Mr.Lingeswaran
13.4.2021	FN	9.00 am to 12.30 pm	Free RTOS Queue Management like Creation, Sending, Receiving, Blocking, Etc	Dr.S.Prakash
	AN	1.30 pm to 4 pm	Synchronization between Multiple Events And A Task	Mrs.V.Jayalakshmi
14.4.2021	FN	9.00 am to 12.30 pm	Understanding Complete ARM Cortex M and Free RTOS Priority Model and Its Configuration Related Information's	Mr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Understanding Context Switching With In Detail Code Explanation	Ms.R.Rathika
15.4.2021	FN	9.00 am to 12.30 pm	Low Power Instructions Use Case In Free RTOS Scenario	Ms.Aarthi Suriya S

	AN	1.30 pm to 4 pm	Lots of Coding Exercises	Mr.v.Raj Kumar
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**VALUE ADDED COURSE - Mastering RTOS: Hands on RTOS and  
STM32Fx with Debugging**

FEEDBACK FORM		Date: 15/4/2021			
Name	Sathosh Kumar .p				
Register Number	UJEE 701				
Phone Number	8056 445 810				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program			/		
Resource person			/		
Audio visual aids & Technology used			/		
Presentation Handouts			/		

*Sathosh*

Student's Signature



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### VALUE ADDED COURSE - Mastering RTOS: Hands on RTOS and STM32Fx with Debugging

FEEDBACK FORM		Date: 15/4/2021			
Name	Raja Singh				
Register Number	U13EE030				
Phone Number	701 96 78 096				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person				✓	
Audio visual aids & Technology used				✓	
Presentation Handouts				✓	

Student's Signature





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**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr / Ms **S.KIRUBHA RAM CHANDAR (U13EE017)**

has attended Value added Course On “**Mastering RTOS: Hands on RTOS and STM32Fx with Debugging**” organized by the School of Electrical Engineering,

BIHER conducted from **11/4/2021 to 15/4/2021**

  
COURSE COORDINATOR

  
CONVENOR