


Bharath Institute of Higher Education and Research


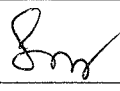
[Declared Under Section 3 of UGC Act, 1956] Chennai-600073

INTERNAL QUALITY ASSURANCE CELL (IQAC)

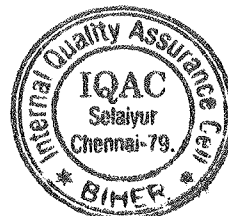
DOCUMENT SUBMISSION FORM

Date of Submission	25/09/2019
Type of Documents	Workshop
Description	Workshop on Embedded systems on Chip Lab
Enclosures	a) REQUISITION LETTER b) PERMISSION LETTER c) CIRCULAR d) SCHEDULE e) INVITATION f) BROCHURE g) LIST OF PARTICIPANTS h) FEEDBACK FORM i) PHOTO j) CERTIFICATE
No. of Pages	12
Submitted By	Name : Dr.M.Sangeetha Designation: Professor & HOD Department: ECE Signature : 

For Office Use Only

Verified By:	<i>K. Sakthivel</i>	Sign: 	Date: 25/9/2019
Uploaded By:	<i>K. Senthil Kumar</i>	Sign: 	Date: 25/9/2019
File Name:	<i>SEE - ECE - WORK - 2019 - 2020 - 06</i>		

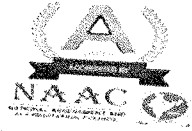
Director IQAC-BIHER





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



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

Requisition Letter

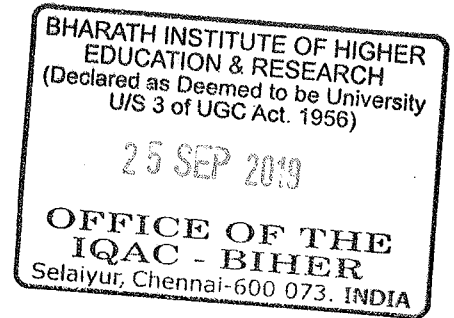
Date: 15.08.2019

From

The HOD,
ECE Department,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

To

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

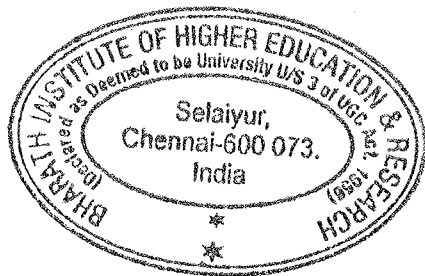



Respected Sir,

SUB: Requisition for conducting Two days workshop -Reg
Department of Electronics and Communication Engineering of School of Electrical Engineering have
planned to conduct two days "Workshop on Embedded systems on Chip Lab" in association with Alfred
school of Leadership, Chennai on 19.09.2019 & 20.09.2019. In this regard we kindly request you to grant
permission for the same.


HOD/ECE

Thanking you




Dean Engineering
DEAN (Engineering)
Bharath Institute of Science & Technology
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Selaiyur, Chennai-600 073.



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
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PERMISSION LETTER

Date: 20.08.2019

From

The HOD,
Department of ECE,
School of Electrical Engineering,
BIHER.

To

Mr.R.Karthikeyan, M.E.,
AVIT, Chennai.

Respected sir,

Sub: - The Department of Electronics and Communication Engineering, School of Electrical Engineering, BIHER, proposed to conduct a “Workshop on Embedded systems on Chip Lab”- Permission requested to deliver an invited talk – Reg.

In the continuation of telephonic conversation, it is requested to deliver an invited talk in “Workshop on Embedded systems on Chip Lab“ in association with Alfrd school of Leadership, Chennai on **19.09.2019 & 20.09.2019**. Kindly accept our request and do the needful.

Convener
Dr.M.Sangeetha
HOD/ECE



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CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 12.08.2019

The "Workshop on Embedded systems on Chip Lab" in association with Alfred school of Leadership, Chennai, is planned by the School of Electrical Engineering. This Workshop Programmed is offered by Department Of ECE, Bharath Institute of Higher Education and Research, with the duration of two days (19.09.2019 & 20.09.2019). In this Regard, Students are instructed to give their willingness and confirm their participation to their respective class in charge/workshop Coordinator before 26/08/2019.

Resource Person:

Mr. R.Karthikeyan, AVIT, Chennai

Convener :

Dr.M.Sangeetha,

HOD/ECE

Workshop Coordinators

B.Karthik, S.Philomina

Assistant Professor/School of Electrical Engineering

Bharath Institute of Higher Education and Research

Email id: karthick.ece@bharathuniv.ac.in

Convener

Dr.M.Sangeetha HOD/ECE

To,
Copy to ECE Department
Copy to EEE Department
Department Notice board



SCHOOL OF ELECTRICAL ENGINEERING

Workshop on Embedded systems on Chip Lab

PROGRAMME SCHEDULE

DATE	SESSION	Contact Hours	TOPICS	Resource person
19-09-2019	FN	9:30-10:30	Embedded systems	Dr.S.Anbumozhi, Raja Engineering Collge
		10:50 – 11:50	Practical aspects of programming and debugging a microcontroller in real-time environment	Dr. M.K. Hemalatha SIT
	AN	1:00 to 2:00	8051 based microcontrollers and Arduino.	Dr.Merline, Sethu Institute of Technology
		2:30-3:30	basics of FPGA based designing for the beginners	Mr. R.Karthikeyan, AVIT, Chennai
		3:45-4:30	laboratory sessions on microcontroller	Session Chair: Ms.S.Philomina Ms.S.Saravana
20-09-2019	FN	9:30-10:30	How to use IP-core	Dr. T.David, Vels Engineering College
		10:50 – 11:50	Chip-Scope analyzer	Ms. M.SowmiyaManoj, BIHER
	AN	1:00 to 2:00	Xilinx System Generator based design and analysis	Dr. R.Sathish Kumar, B.S. Abdur Rahman Crescent Institute of Science and Technology
		2:30-3:30	debugging design	Dr. T.Christina Joseph, MephcoSchelnk engineering college
		3:45-4:00	laboratory sessions on FPGA	Ms.A .Jasmin Ms.M.Ramalakshmi
		4:00-4.30	Valedictory Function	

INVITATION



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ORGANIZES

Workshop on Embedded system on chip lab September 19th & 20th, 2019

Objective

The Scope of this one day workshop Program is to provide a platform for enhancing knowledge about the embedded system design with microcontrollers.

Course Module

- Introduction to Embedded Systems
- Embedded System development boards
- Interfacing with different sensors
- Chip Scope Analyzer Programming Examples
- System Generator based designing

Registration Details:

Name :

Institute :

Department :

Mobile number :

Email Id :

Students : Rs. 100/-

Research scholars : Rs. 200/-

DD Can be taken in favor of "BIHER" Payable at Chennai. Spot payment can be done with prior notification.

No Spot Registration.

To reserve your seat, please register @ <https://goo.gl/orGKKQ>

For details, please visit: www.bharathuniv.ac.in or Call @ 9884092248

ADVISORY COMMITTEE:

Dr. JSANDEEP ANAND, M.S, Ph.D.,
CHANCELLOR

Mr. V. KANAGASABAI
VICE-CHANCELLOR

Dr. SHAMEED HUSSIAN, M.E., Ph.D.,
PRINCIPAL

CONVENER:

Dr. M.SANGEETHA, M.E., Ph.D.,
Professor & HOD /ECE

Dr.S.ARUL SELVI, M.E.Ph.D.,
Assistant Professor, ECE

COORDINATORS:

Mr. BKARTHIK, M.E., Ph.D
Assistant Professor, ECE

Mrs. S.PHILCINA, M.E., Ph.D
Assistant Professor, ECE

RESOURCE PERSON:

Mr. R.Karthikeyan, M.E.,
Assistant Professor ECE, AVIT, Chennai

TIME: 8.30 A.M to 4.30 P.M



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

Department of ECE BROCHURE

<p>Registration form</p> <p>Name :</p> <p>Designation:</p> <p>Name of the Organization/Institution :</p> <p>Address for Communication :</p> <p>Contact No:</p> <p>Gmail :</p> <p>Category : Students/Research Scholar/Faculty/Industrial person</p> <p>Payment Details :</p> <p>D.D No/ Date :</p> <p>Drawn on Bank :</p> <p>Amount :</p> <p>Signature of Head of Institution /Organization</p> <p>Date : (Photo copies of the form accepted)</p>	<p>Advisory Committee: Dr.J.Sundeep Anand Chancellor/BIHER Dr.S.Sweetha Anand Managing Director/BIHER Dr/V.Kanagasabai Vice chancellor/BIHER</p> <p>Co Patron Dr.K.P.Thooyamani Pro vice chancellor/BIHER Dr.J.Hameed Hussain Dean Engineering /BIHER Dr.M.Sundararajan Dean School of Electrical science/BIHER</p> <p>Convener Dr.M.Sangoetha Professor & HOD/ECE</p> <p>Program Committee: Dr.S.Praizah Professor/ECE</p> <p>Technical Committee: Mr. B.Karthik Assistant Professor/ECE M/S.S.Philomina Assistant Professor/ECE</p> <p>Organizing Secretary: TVinay Student of ECE S.Sweetha Student of ECE</p>	<p>BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH 173, Agharam road, Selaiyur, Chennai-600073</p> <p>Workshop on Embedded systems Chip Lab 19th September 2019 Organized by</p> <p>DEPARTMENT OF ELECTRON AND COMMUNICATION ENGINEERING</p>  <p>www.bharathuniv.ac.in</p>	<p>About the University: The first self financing Engineering College in the name of Bharath Institute of Science and Technology (BIST) was started in Tamil Nadu in 1984 by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshakan.</p> <p>Bharath University and is known for providing high quality education to around 10000 students from across the world in multi stream. The institute facilitates the guidance of 1300 teaching faculty members to provide guidance to do Undergraduate, Postgraduate programs and to facilitate Ph.D. research.</p> <p>About the Department: Electronics and Communication Engineering (ECE) is a swiftly advancing field, with new ideas emerging every other seconds. Graduate engineers in this discipline will be equipped to design and fabricate, install, operate and maintain complex electronic circuits, equipments and systems.</p> <p>The course also covers designing security in communications, besides all the software and hardware required in the communication domain.</p>	<p>About the Workshop: With the process of integration of embedded devices and internet, complex high end applications, mobile phones, PDAs, routers, modems, etc will demand high performance from the embedded processors. Although the embedded technologies that are based on the 8 bit single chip computer still exist, these kinds of technologies can't meet the requirements of the evolution of the future embedded system technology due to its limited functions. The market and technology competition consistently requires a higher function/price ratio. On the other hand, the time development of an embedded system is also being required to be shorter and shorter. From the early 70s when the embedded system concept has been introduced, the embedded systems have evaluated rapidly and high performance and low power consumption systems have been developed. In the early stages, many embedded system had no real time operation system (RTOS) support; we cordially invite the students, research scholars, faculties, industrial persons to explore the various areas of research and to enhance research skill and to enlighten those around you.</p>	<p>Instructions for the Participants: Those who wants to participate in this National level Seminar fill their details in the registration form and get signature from their Higher Authorities. Along with the registration form take DD drawn in favour of "Dean Engineering" BIHER payable at Punjab National Bank (PNB), selaiyur, branch - Chennai 73, should be sent to the Head of Dept. of ECE/BIHER, for their participation confirmation. DD should carry full name, contact number and address of the participants. Note : Accommodation shall be arranged on request basis at a reasonable cost.</p> <p>Dates to be Remember : Last date for Registration : 10.09.2019 Confirmation through mail from Institution : 12.09.2019 Registration fee details: Students : Rs.250/ Research scholars & Staff members : Rs.500/ Industrial Person : Rs.1000/</p>
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No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING
WORKSHOP ON EMBEDDED SYSTEMS ON CHIP LAB
LIST OF PARTICIPANTS
TOTAL NUMBER OF PARTICIPANTS:43

S.NO	NAME OF THE PARTICIPANT	CATEGORY	INSTITUTE	STATE
1	RAHUL REDDY	FACULTY	Agni College of Technology	TAMILNADU
2	ISHWARYA	FACULTY	SRM College of Engineering and Technology	TAMILNADU
3	JAYED AHMED	FACULTY	Dhanalakshmi College of Engineering	TAMILNADU
4	KUMARI PRIYANKA	FACULTY	Dhanalakshmi College of Engineering	TAMILNADU
5	ANIS MD	FACULTY	Dhanalakshmi College of Engineering	TAMILNADU
6	MURALITHARAN	FACULTY	Dhanalakshmi College of Engineering	TAMILNADU
7	NABIL NAIDU	FACULTY	KPR Institute of Engineering and Technology	TELEGANA
8	PAVITHRA	FACULTY	Bharath Institute of Higher Education and Research	TAMILNADU
9	NAVEEN	FACULTY	SNS College of Technology	TELEGANA
10	NEERAJ	FACULTY	SNS College of Technology	TELEGANA
11	DEEPSHIKA KUMARI	FACULTY	SNS College of Technology	TELEGANA
12	HARESH	FACULTY	SNS College of Technology	ANDRAPRADESH
13	SARATH BABU	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
14	TAMIZH THENDRAL	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	ANDRAPRADESH
15	SUGENTHAN	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
16	UDHAYAN	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
17	LOKESH	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
18	JAISHANKAR	STUDENTS	BIHER	TELEGANA

19	ABHISHEK	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
20	HARESH	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
21	AKASH KUMAR C	STUDENTS	BHARATH UNIVERSITY	ANDRAPRAD ESH
22	BHASHAKARLA GOPIKRISHNA	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
23	SRIJAN KUMAR	STUDENTS	BHARATH UNIVERSITY	ANDRAPRAD ESH
24	SADHANA	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	BIHAR
25	SUMIT	STUDENTS	Dhanalakshmi College of Engineering	TAMILNADU
27	ABINAYA	STUDENTS	BHARATH UNIVERSITY	TELEGANA
28	AKIRUL ISLAM	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
29	ANAND RAHUL	STUDENTS	BIHER	TAMILNADU
30	ANGEL	STUDENTS	BIHER	TELEGANA
31	ANJALIKUMARI	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	BIHAR
32	ARAVIND.V	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
33	ASHIKQUE ALAM	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	ANDRAPRAD ESH
34	ASVATHAMAN	STUDENTS	BIHER	ANDRAPRAD ESH
35	BABLOOKUMAR	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	ANDRAPRAD ESH
36	BALRAM YADAV	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
37	CLIFORD.G	STUDENTS	BIHER	TELEGANA
38	CLIFORD .C	STUDENTS	BIHER	BIHAR
39	DEEPAK KUMAR	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	ANDRAPRAD ESH
40	DEEPAN RAJ	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
41	DEEPSHIKA KUMARI	STUDENTS	BIHER	TELEGANA
42	PRIYANKA	STUDENTS	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TELEGANA
43	ELVIS RYNTONG	STUDENTS	BHARATH UNIVERSITY	ANDRAPRAD ESH



SCHOOL OF ELECTRICAL ENGINEERING
FEEDBACK FORM
WORKSHOP ON EMBEDDED SYSTEMS ON CHIP LAB

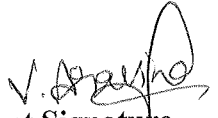
FEED BACK FORM		Date: 19/9/2019			
Name	Angel				
Phonenummer	9224466552				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker				✓	
Audio,Visual Aids Technology used					✓
Presentation hand outs				✓	

Angel
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING
FEEDBACK FORM
WORKSHOP ON EMBEDDED SYSTEMS ON CHIP LAB

FEED BACK FORM		Date: 20/9/2019			
Name	Aravind.V				
Phone number	9884558234				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signature



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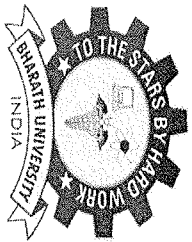
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 075.

Department of ECE

“EMBEDDED SYSTEMS ON CHIP LAB ”in association with Alfrd school of Leadership,
Chennai on 19.09.2019 &20.09.2019





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ACCREDITED WITH 'A' GRADE BY NAAC

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATION OF PARTICIPATION

This is to certify that **AKASH KUMAR C** has attended two days workshop on “Embedded systems on Chip Lab ” Organized by the Department of Electronics and Communication Engineering, **BIHER** conducted on 19.09.2019 & 20.09.2019

COORDINATOR

Dr. B. Karthik & Dr. S. Philomina

CONVENOR

Dr. M. Sangeetha