

# Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956] Chennai – 600 073.

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

<b>Date of Submission</b>	28-01-2018
<b>Type of Documents</b>	Workshop
<b>Description</b>	WORKSHOP ON EMBEDDED SYSTEM DESIGN
<b>Enclosures</b>	a) REQUISITION LETTER b) PERMISSION LETTER c) CIRCULAR d) SCHEDULE e) INVITATION f) BROCHURE g) LIST OF PARTICIPANTS h) FEEDBACK FORM FROM PARTICIPANTS i) PHOTO j) CERTIFICATE
<b>No. of Pages</b>	15
<b>Submitted By</b>	<b>Name</b> : Dr. M.Sangeetha <b>Designation</b> : Professor &HOD/ECE <b>Department</b> : ECE <b>Signature</b> :

### For Office Use Only

<b>Verified By:</b>	<i>K. Sakthivel</i>	<b>Sign:</b>	<b>Date:</b> 28/1/2018
<b>Uploaded By:</b>	<i>K. Senthil Kumar</i>	<b>Sign:</b>	<b>Date:</b> 28/1/2018
<b>File Name:</b>	<i>WORK - SEE - ECE - 2017 - 2018 - 66</i>		

Director IQAC - BIHER





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

## REQUISITION LETTER

Date: 10.01.2018

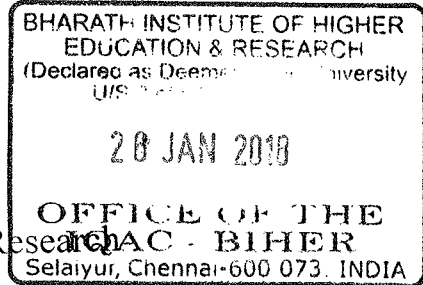
FROM

The HOD

Department of ECE

Bharath Institute of Higher Education and Research

Selaiyur, Chennai-73



TO

The Dean Engineering

Bharath Institute of Higher Education and Research

Selaiyur, Chennai-73

Respected Sir,

Subject: Requisition for Conducting Workshop -reg

The School of Electrical Engineering has planned to conduct two days workshop on the topic "**Embedded systems design in association with Medgenome Labs Pvt.Ltd**" dated on **24.01.2018 & 25.01.2018**. In this regard, I request you to kindly grant permission for conducting the same.

HOD/ECE

Thanking You

Dean Engineering



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

**Permission Letter**

**Date: 07.01.2018**

From

The HOD,

ECE Department,

Bharath Institute of Higher Education and Research,

Selaiyur, Chennai.

To

Mr.Ravichandra

Medgenome Labs Pvt.Ltd.

Bangalore-560099.

Respected Sir,

SUB: The Department of Electronics and Communication Engineering,  
School of Electrical Engineering, BIHER, proposed to conduct workshop on  
“**Embedded systems design** - Permission requested to deliver an invited talk –  
Reg.

In the continuation of telephonic conversation, it is requested to deliver an  
invited talk in “**Embedded systems design** on 24.01.2018 & 25.01.2018.

Kindly accept our request and do the needful.

Thanking you

HOD/ECE



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## CIRCULAR

### SCHOOL OF ELECTRICAL ENGINEERING

**Date: 10.01.2018**

The Workshop on “**Embedded systems design in association with Medgenome Labs Pvt. Ltd** ” is planned by the School of Electrical Engineering on 24.01.2018 & 25.01.2018.

This Workshop Programme is offered by the Department Of ECE, Bharath Institute of Higher Education and Research, for the duration of two days (24.01.2018 & 25.01.2018). In this Regard, Students are instructed to give their willingness and confirm their participation to their respective class in charge/workshop Coordinator before **19.01.2018**

**Resource Person:**

Mr.Ravichandra  
Medgenome Labs Pvt.Ltd.  
Bangalore-560099

**Program Coordinator:**

Dr.B.Karthik  
Mrs.B.Hemalatha  
Associate Professor/ECE, School of Electrical Engineering  
Workshop Coordinator  
Bharath Institute of Higher Education and Research  
Email id: [karthikleat@gmail.com](mailto:karthikleat@gmail.com)

**Convener:**

**Dr.M.Sangeetha**  
**HOD/ECE**

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

# **Bharath Institute of Higher Education and Research**

**Department of ECE**

## **Program Schedule**

**Day – 1(24.01.2018)**

<b>Time</b>	<b>Event</b>
<b>09.30 – 09.40 AM</b>	Inaugural Address
<b>09.40 – 09.50 AM</b>	Keynote Address
<b>09.50 - 10.50 AM</b>	Session 1
<b>10.50 - 11.00 AM</b>	Tea Break
<b>11.00 - 12.30 PM</b>	Session 2
<b>12.30 - 01.30 PM</b>	Lunch Break
<b>01.30 - 03.45 PM</b>	Session 3
<b>03.45 - 04.00 PM</b>	Vote of Thanks

# **Bharath Institute of Higher Education and Research**

## **Department of ECE**

### **Program Schedule**

**Day - 2 (25.01.2018)**

<b>Time</b>	<b>Event</b>
<b>09.30 – 09.40 AM</b>	Inaugural Address
<b>09.40 – 09.50 AM</b>	Keynote Address
<b>09.50 - 10.50 AM</b>	Lab Session
<b>10.50 - 11.00 AM</b>	Tea Break
<b>11.00 - 12.30 PM</b>	Lab Session
<b>12.30 - 01.30 PM</b>	Lunch Break
<b>01.30 - 03.45 PM</b>	Lab Session
<b>03.45 - 04.00 PM</b>	Vote of Thanks



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## SCHOOL OF ELECTRICAL ENGINEERING

## WORKSHOP ON EMBEDDED SYSTEMS DESIGN

### Invitation



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**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**

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

**School of Electrical Engineering**  
In association with Medgenome Labs private limited

, The Management, Chancellor, Vice Chancellor, Deans, HODs, Faculty and Students of School of Electrical Engineering

Cordially Invite you for the two days workshop on  
"Embedded systems design"

Resource Person : RAVICHANDRA, Medgenome Labs private limited.  
Keynote Address : Dr/Hameed Hussian, Dean Engineering, BIHER.  
SPECIAL ADDRESS : Dr M Sangeetha, Professor/HOD, ECE, BIHER.  
PROGRAM COORDINATOR : Dr S. Anuselvi, Ms S. Philomina, Associate Professor, ECE, BIHER.  
VENUE : ECE SMART ROOMS, A BLOCK, BIHER.  
DATE : 24.01.2018 & 25.01.2018  
TIME : 9.30 AM - 4.30 PM

Organized by  
The Department of ECE,  
School of Electrical Engineering,  
Bharath Institute of Higher Education and Research  
Chennai-6000073

**SCHOOL OF ELECTRICAL ENGINEERING**  
**WORKSHOP ON EMBEDDED SYSTEM DESIGN**

**BROCHURE**

**REGISTRATION FORM**

1. Name :  
2. Department :  
4. Designation :  
5. Qualification :  
6. Mobile Number :  
7. Contact Address :  
8. E-Mail ID :

**REGISTRATION FEE: RS 750**

**PAYMENT DETAILS:**

D.D.No:                      Date:

Drawn on Bank:

Amount:

Signature                      Head of  
Institution

Date:  
(Photocopies of the form  
accepted)

**CO-ORDINATOR:**

Mrs.B.Hemalatha Dr.B.Karthik  
Assistant Professor, ECE

**VENUE:**

Smart Room  
Department of Electronics and  
Communication Engineering, BIHER  
Chennai.

**COURSE CONTENT**

- Introduction to  
Advanced Embedded  
Architecture
- Recent developments in  
Embedded Architecture
- Real Time Operating  
Systems
- Implementing Real time  
algorithm
- Multitasking
- ARM processor  
Interfacing
- Hands on with ARM  
processor Co-Patron

**RESOURCE PERSONS**

1. Mr Kumar  
Vikasha Electronics,  
Chennai.
2. Mr. Lakshmi Narayanan  
Assistant Professor, (SR  
Grade)  
Peri Institute of  
Technology, Chennai.
3. Mr Balakrishnan,  
Senior Design Engineer

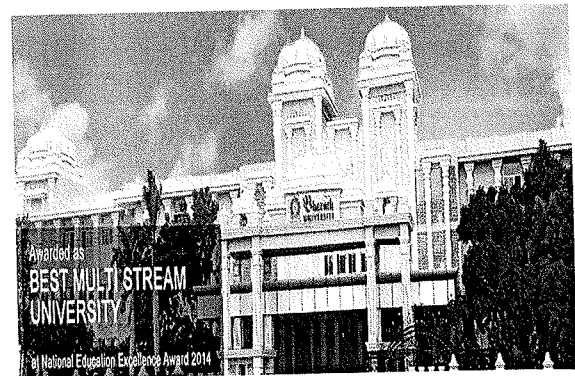


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**BHARATH INSTITUTE OF HIGHER  
EDUCATION AND RESEARCH**

**WORKSHOP  
ON  
Embedded system design in association with  
medgenome labs pvt.Ltd**

**ORGANIZED  
BY  
DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING  
SCHOOL OF ELECTRICAL SCIENCES**



[www.bharathuniv.ac.in](http://www.bharathuniv.ac.in)

# Bharath Institute of Higher Education and Research

## Department of ECE

### PARTICIPANTS LIST

#### SCHOOL OF ELECTRICAL ENGINEERING

#### WORKSHOP ON EMBEDDED SYSTEM DESIGN

**TOTAL NUMBER OF PARTICIPANTS: 38**

S.NO	NAME OF THE PARTICIPANT	CATEGORY	INSTITUTE	STATE
1	G.ANGELO VIRGIN	FACULTY	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
2	SOWMIYA MANOJ	FACULTY	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
3	R.S.SIDHARTHRAJ	FACULTY	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
4	S.PHILOMINA	FACULTY	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
5	G.KANAGAVALLI	FACULTY	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
6	K.SUBBULAKSHMI	FACULTY	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	TAMILNADU
7	G.PRANAYKUMAR	STUDENT	SRM University, Chennai	TAMILNADU
8	G.KEERTHANA	STUDENT	Sathyabama Institute of Science and Technology, Chennai	TAMILNADU
9	S.AMULYA	STUDENT	Hindustan Institute of Technology and Science, Chennai.	TAMILNADU
10	K.NARAYANAN	STUDENT	Hindustan Institute of Technology and Science, Chennai.	TAMILNADU
11	S.PRADEEP	STUDENT	Hindustan Institute of Technology and Science, Chennai.	TAMILNADU
12	V.KARTHIKEYAN	STUDENT	Sathyabama Institute of Science and	TAMILNADU

			Technology, Chennai	
13	P.SATHISHKUMAR	STUDENT	Saveetha Engineering College, Chennai	TAMILNADU
14	K.PARTHIBAN	STUDENT	New Prince Shri Bavani College of Engineering and Technology, Chennai	TAMILNADU
15	S.MURALITHARAN	STUDENT	SRM University, Chennai	TAMILNADU
16	T.DEENADHAYALA N	STUDENT	Panimalar Engineering College, Chennai	TAMILNADU
17	M.SWETHASREE	STUDENT	Rajalakshmi Engineering College, Chennai	TAMILNADU
18	T.SARANYA	STUDENT	SSN Engineering College, Chennai	TAMILNADU
19	U17EC108- PASAM BALANAGA MANIKANTA	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
20	U17EC111- KOMARAJU VENKARA KRISHNA VAMSI	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
21	U17EC112- PANGULURI SAI MAHESH	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
22	U17EC113- RELLA ANIL	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
23	U17EC117- RAVURI GANESH	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
24	U17EC119- KOTHAPALLI RAMAYYA NAIDU	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
25	U17EC120- SHAMIM IMTIAZ	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
26	U17EC124- TANKALA RAJU	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
27	U17EC125- MALLANGI ASWINI	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND	AndraPradesh

			RESEARCH	
28	U17EC126- C HIMA BINDU	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
29	U17EC127- GAMPA VAMSI	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
30	U17EC128- AKULA VENKATA TRIVEN KUMAR	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
31	U17EC129- THANGARAJ GOWTHAM	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
32	U17EC130- GIDDALURI VENKATA PAVANCHAND	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
33	U17EC132- KOLUSU NARASAI AH	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
34	U17EC133- KALARLA MAHESH	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
35	U17EC134- KAKARLA LAKSHMAN NAIDU	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
36	U17EC135- SHAIK GOUSIA	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
37	U17EC136- PALURU RAJAKANISHKAKU MAR	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh
38	U17EC137- SHAIK MALIK FAYAZ	STUDENT	BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH	AndraPradesh



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## SCHOOL OF ELECTRICAL ENGINEERING

### FEEDBACK FORM

### WORKSHOP ON EMBEDDED SYSTEMS DESIGN

FEED BACK FORM						Date: 24/11/2018
Name	Rella Anil					
Phone number	9124472722					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program				✓		
The Speaker				✓		
Audio, Visual Aids Technology used					✓	
Presentation hand outs				✓		

  
Student Signature



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## SCHOOL OF ELECTRICAL ENGINEERING

### FEEDBACK FORM

### WORKSHOP ON EMBEDDED SYSTEMS DESIGN

FEED BACK FORM						Date: 25/1/2018
Name	K. Parthiban					
Phone number	9884558627					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program				✓		
The Speaker				✓		
Audio, Visual Aids Technology used					✓	
Presentation hand outs				✓		

*K. Parthiban*  
Student Signature



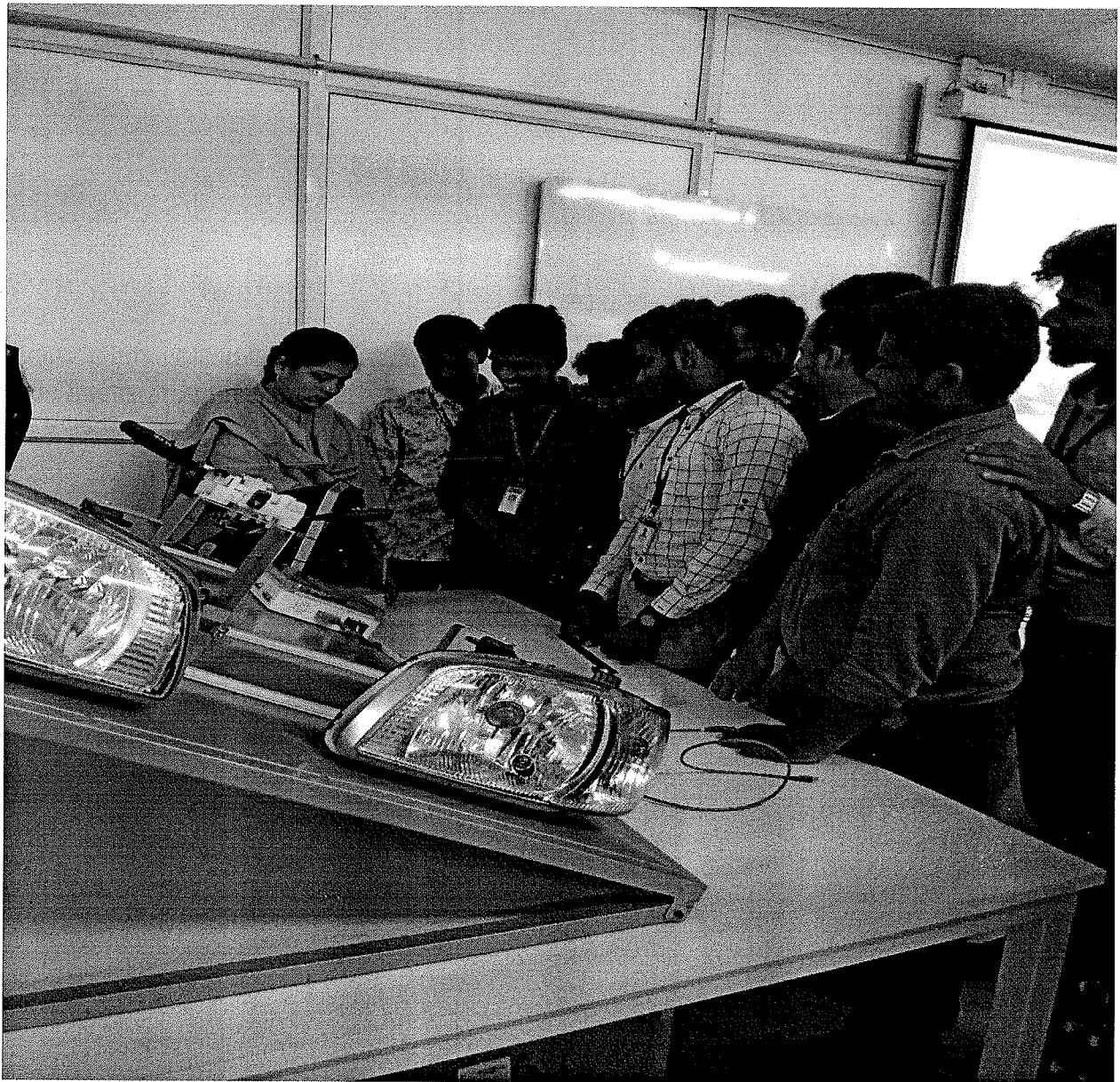
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## SCHOOL OF ELECTRICAL ENGINEERING

Workshop on “Embedded systems design on 24.01.2018 & 25.01.2018 conducted by School of Electrical Engineering





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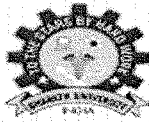
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## SCHOOL OF ELECTRICAL ENGINEERING

### Workshop on Embedded System Design

### CERTIFICATE



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ACCREDITED WITH 'A' GRADE BY NAAC

**SCHOOL OF ELECTRICAL ENGINEERING**

### **CERTIFICATION OF PARTICIPATION**

*This is to certify that Mr G Pranay Kumar has attended two days workshop on "Embedded System Design" in association with Medgenome Labs Pvt Ltd. Organized by the Department of Electronics and Communication Engineering conducted on 24.01.2018 & 25.01.2018*

  
COORDINATORS  
Mr B.KArthick

  
CONVENOR  
Dr.M.Sangeetha