



# Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956]

Chennai – 600 073

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

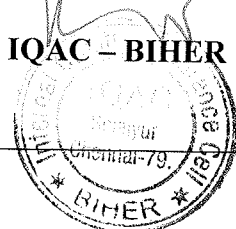
### DOCUMENTS SUBMISSION FORM

<b>Date of Submission</b>	01.10.2019
<b>Type of Documents</b>	Seminar
<b>Description</b>	Seminar on ADVANCED MICROPROCESSOR
<b>Enclosures</b>	a) Requisition Letter
	b) Permission Letter
	c) Circular
	d) Schedule
	e) Invitation
	f) Brochure
	g) List of Participants
	h) Feedback
	i) Photo
	j) Certificate
<b>No. of Pages</b>	13
<b>Submitted By</b>	<b>Name</b> : Dr.M.SANGEETHA
	<b>Designation</b> : Head and Professor
	<b>Department</b> : Electronics and Communication Engineering
<b>Signature</b> :	

#### For Office Use Only

<b>Verified By:</b>	K. Sakthivel	<b>Sign:</b>		<b>Date:</b>	01/10/2019
<b>Uploaded By:</b>	K. Senthil Kumar	<b>Sign:</b>		<b>Date:</b>	01/10/2019
<b>File Name:</b>	SEM2 - SEE - ECE - 2019 - 2020 - 10				

Director IQAC – BIHER





# Bharath

**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

06.09.2019

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 a seminar on "Advanced Microprocessor" - Regarding.

The School of Electrical Engineering has planned to conduct a Seminar on the topic "Advanced Microprocessor" dated on 16.09.2019 between 9.30 AM to 4.30 PM. In this regard, I request you to kindly grant permission for conducting the same.

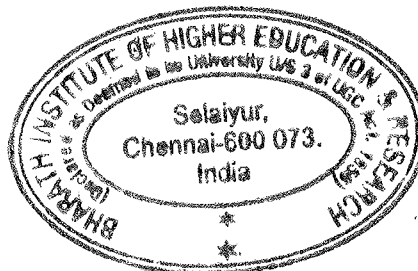
HOD/ECE

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.





# Bharath

**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

07.09.2019

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

To  
B.Ravikumar,  
Senior Manager,  
IBM Pvt. Ltd,  
Bangalore – 636001.

Respected sir,

Sub:-The Department of Electronics and Communication Engineering, School of Electrical Science, BIHER, proposed to conduct a seminar in “Advanced Microprocessor”- Permission requested to deliver an invited talk – Reg.

In the continuation of telephonic conversation, it is requested to deliver an invited talk in “Advanced Microprocessor“on 16.09.2019.Kindly accept our request and do the needful .

**Convener**

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



# Bharath

**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.

## DEPARTMENT OF ECE

### Program Schedule

16/09/2019(Tuesday)

Inaugural Address

Welcome Address

Dr.M.Sangeetha

About the Seminar

Ms.G.Jeyalakshmi

Introduction of the Chief Guest

Dr.S.Arulselvi

Inaugural address by Chief Guest

B.Ravikumar, Senior Manager, IBM Pvt. Ltd,  
Bangalore -636001

Invited Talk

B.Ravikumar, Senior Manager, IBM Pvt. Ltd,  
Bangalore - 636001

Lunch break

Presentation

### Valedictory program

Valedictory Function

Vote of Thanks (Coordinator)

09.30 - 10.00 AM

09.30 AM

09.35 AM

09.40 AM

09.45 AM

10.00 AM Onwards

12.30-1.30 PM

1.45-03.00pm

03.30-04.00PM

04.00-04.20PM



# Bharath

**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.

## CIRCULAR

### SCHOOL OF ELECTRICAL ENGINEERING

**Date: 08.08.2019**

The School of Electrical Engineering, Department of ECE, BIHER is glad to conduct a Seminar on "Advanced Microprocessor" dated on 16.09.2019 between 9.30AM to 4.30PM. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource Person:**

**B.Ravikumar,**

**Senior Manager,**

**IBM Pvt. Ltd,**

**Bangalore - 636001**

**Convener:**

**Dr.M.Sangeetha,**

**HOD/ECE**

**Program Coordinator:**

**Dr.S.ARULSELVI, S.PHILOMINA**

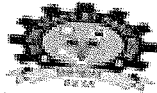
**Associate Professor**

**Email:arulseelvi2003@gmail.com**

**Contact no:9840976989 Convener**

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

# INVITATION



**Bharath**

**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**

Plot 875, Agalarpet Road, Chennai, 600 073. Phone : 044-2601 1224

School of Electrical Engineering  
In association with  
M/s. Arnats Biotek private Limited, Chennai  
The Management, Chancellor, Vice Chancellor, Deans, HODs, Faculty and Students of School of Electrical Engineering

Cordially Invite you for the one day Seminar on  
"Advanced Microprocessor"

Resource Person : B.Ravikumar, Senior Manager, M/s. IBM Pvt Ltd., Bangalore  
Keynote Address : Dr.J.Hameed Hussain, Dean Engineering, BIHER  
SPECIAL ADDRESS : Dr.M. Sangeetha, Professor/HOD, ECE, BIHER  
PROGRAM COORDINATOR : Dr.S.Arulselvi, Ms.S.Philomina, Associate Professor, ECE, BIHER  
VENUE : SMART ROOM, SA BLOCK, BIHER  
DATE : 16.09.2019  
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-600073

**Bharath Institute of Higher Education and Research**

**Department of ECE**

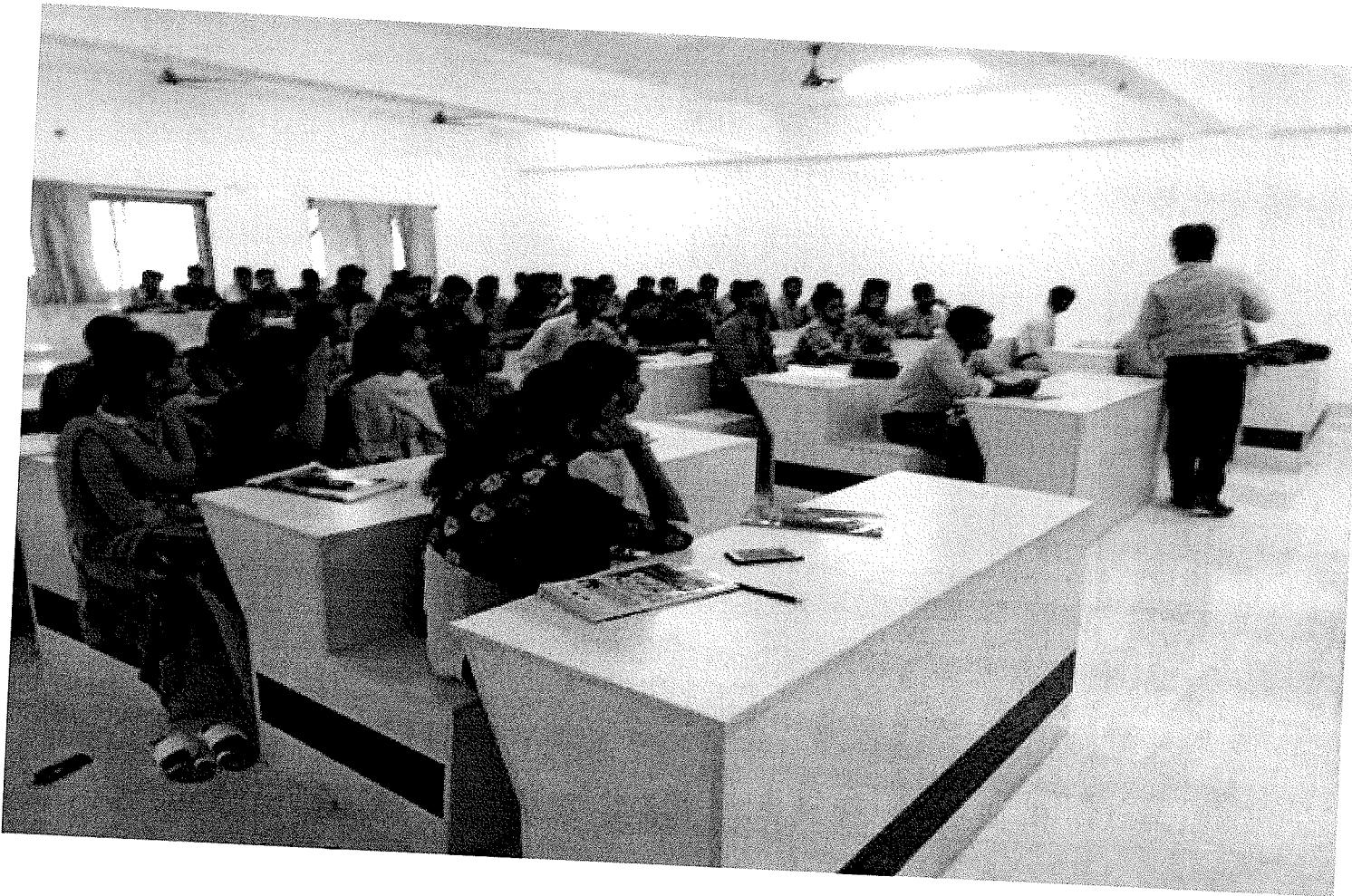
**PARTICIPANTS LIST**

**Total No. Of Students=40**

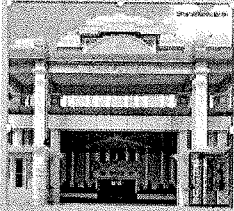
<b>S.NO.</b>	<b>NAME OF THE CANDIDATE</b>	<b>Name of the Department &amp; College</b>
1	U14EC001 - AARTHI.P	ECE, Bharath Institute of Higher Education and Research
2	U14EC005 - AMARJEET KUMAR	ECE, Bharath Institute of Higher Education and Research
3	U14EC009 - ANNAPANENI VAMSIDHAR	ECE, Bharath Institute of Higher Education and Research
4	U14EC010 - ARCHANA.R	ECE, Bharath Institute of Higher Education and Research
5	U14EC015 - CHANDRALEKA.K	ECE, Bharath Institute of Higher Education and Research
6	U14EC020 - CHINTA ANVESH	ECE, Bharath Institute of Higher Education and Research
7	U14EC030 - DEBAJIT HAZARIKA	ECE, Bharath Institute of Higher Education and Research
8	U14EC035 - GOKUL.S	ECE, Bharath Institute of Higher Education and Research
9	U14EC046 - GUNDA VENKATA MEHAR VINAY	ECE, Bharath Institute of Higher Education and Research
10	U14EC052 - GUTTA MOHAN RANGA RAO	ECE, Bharath Institute of Higher Education and Research
11	HARSHA VARDHAN .K	ECE, Sri Venkateshwara Engineering and Technology, Chennai
12	INDU GOPI.R	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
13	KRISHNA.S	ECE, Sai Ram College of Engineering and Technology, Chennai
14	S. VEERA LAKSHMI	ECE, Sri Venkateshwara Engineering and Technology, Chennai
15	SURAJ SAH	ECE, Sri Venkateshwara Engineering and Technology, Chennai
16	SABITA KUMARI	ECE, Sri Venkateshwara Engineering and Technology, Chennai
17	M.MANIKANTA	ECE, Sri Venkateshwara Engineering and Technology, Chennai
18	M. RAJ KUMAR	ECE, Sri Venkateshwara Engineering and Technology, Chennai
19	MD.FAIYAZ ALAM	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
20	MOHAMED KASHIFUDDIN.B	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
21	S. KARTHIK	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
	SANKIRTH KUMAR.B	ECE, Dhanalakshmi college of

22		Engineering and Technology, Chennai
23	NARESH .I	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
24	PALAPARTHI RAMBABU.E	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
25	P.VIJAYA BHARGAVI	ECE, Sai Ram College of Engineering and Technology, Chennai
26	I. BHARATHI	ECE, Sai Ram College of Engineering and Technology, Chennai
27	A.MANOJ DEEP	ECE, Sai Ram College of Engineering and Technology, Chennai
28	PRANAY KUMAR.G	ECE, Sai Ram College of Engineering and Technology, Chennai
29	T. ANUSHA	ECE, Sai Ram College of Engineering and Technology, Chennai
30	SOWMYA .V	ECE, Sai Ram College of Engineering and Technology, Chennai
31	SAI MOHAN.R	ECE, Sai Ram College of Engineering and Technology, Chennai
32	K. AKHIL	ECE, Sai Ram College of Engineering and Technology, Chennai
33	N. KUMAR	ECE, Sai Ram College of Engineering and Technology, Chennai
34	SRILATHA.L	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
35	SWETHAA SHREE.S	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
36	THILLAI VANI.S	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
37	UMA MAHEEWARY.L	ECE, Sri Venkateshwara Engineering and Technology, Chennai
38	SAHITHYA.L	ECE, Sri Venkateshwara Engineering and Technology, Chennai
39	VENKATESH BABU.B	ECE, Sri Venkateshwara Engineering and Technology, Chennai
40	S. ANAND	ECE, Sri Venkateshwara Engineering and Technology, Chennai

**Bharath Institute of Higher Education and Research**  
**Department of ECE**  
**One day Seminar on "Advanced Microprocessor"**  
**16.09.2019**



**One day Seminar on "Advanced Microprocessor" on 16.09.2019**

<p><b>About the University:</b> 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><b>About the Department:</b> 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><b>About the Seminar :</b> Growth from 16 bits to 32 bits did not bring entirely new architectures, as did the change from 4 bits to 8 bits, or the change from 8 bits to 16 bits. This permits programs from earlier microprocessors to run (usually a lot faster) on the new generation microprocessor. The advanced microprocessors are very powerful computing devices. Often products using advanced microprocessors also require sophisticated operating and application software. All of this means that, to understand and advanced microprocessor based system, you may require more system knowledge than hardware knowledge. Dedicated systems with advanced microprocessors typically need a great deal of computing power. For example, the 32 bit microprocessors are very popular for graphic display systems. A graphic presentation can be described as a multidimensional array with x and y dimensions describing the different points of the display. The z axis is used to define attributes such as color and intensity. 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><b>Instructions for the Participants:</b> 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), salary, branch - Chennai 75, 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. <b>Note :</b> Accommodation shall be arranged on request basis at a reasonable cost.</p> <p><b>Dates to be Remember :</b> Last date for Registration : 10.09.2019. Confirmation through mail from Institution : 12.09.2019 Registration fee details: Students : Rs.250/ Research scholars &amp; Staff members : Rs.500/ Industrial Person : Rs.1000/</p>	<p><b>Registration form</b> Name : Designation: Name of the Organization/Institution :  Address for Communication :  Contact No: Email : Category : Students/Research Scholar/Faculty/Industrial person</p> <p><b>Payment Details :</b> D.D No/ Date : Drawn on Bank : Amount :</p> <p>Signature of Head of Institution /Organization</p> <p>Date : (Photo copies of the form accepted)</p>	<p><b>Advisory Committee:</b> Dr.J.Sundeep Anand Chancellor/BIHER Dr.S.Sweethe Anand Managing Director/BIHER Dr/W.Kanagasabai Vice Chancellor/BIHER</p> <p><b>Co Patron</b> Dr.K.P.Thooyazhni Pro vice chancellor/BIHER Dr.J.Hameed Hassan Dean Engineering /BIHER Dr.M.Sundarajan Dean School of Electrical science/BIHER</p> <p><b>Convener</b> Dr.M.Sangeetha Professor &amp; HOD/ECE</p> <p><b>Program Committee:</b> Dr.S.Prakash Professor/ECE</p> <p><b>Technical Committee:</b> Dr.S.Philomina Assistant Professor/ECE M.Boulah Hemsalatha Assistant Professor/ECE</p> <p><b>Organizing Secretary:</b> TV/Inay Student of ECE S.Sweethe Student of ECE</p>	<p style="text-align: center;">BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH 173, Adina road, Salyut, Chennai-600073</p> <p style="text-align: center;"><b>Seminar on " Advanced Microprocessor"</b> 16<sup>th</sup> September 2019 Organized by</p> <p style="text-align: center;"><b>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</b></p> <div style="text-align: center;">  </div> <p style="text-align: center;"><a href="http://www.bharathuniv.ac.in">www.bharathuniv.ac.in</a></p>
---	--	---	---	--	--



# Bharath

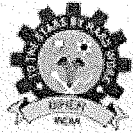
## INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(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.

**Bharath Institute of Higher Education and Research**  
**Department of ECE**  
**CERTIFICATE**



# Bharath

## INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

ACCREDITED WITH 'A' GRADE BY NAAC

**SCHOOL OF ELECTRICAL ENGINEERING**  
**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. Chandrleka.K (U14EC015) has attended Seminar on "Advanced Microprocessor" Organized by the Department of Electronics and Communication engineering, BIHER conducted on 16<sup>th</sup> September, 2019

*S. Prakash*  
Dr.S.Prakash  
Coordinator

IBM, Pvt. Ltd,  
Bangalore

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



**SCHOOL OF ELECTRICAL ENGINEERING**  
**FEEDBACK FORM**  
**SEMINAR ON ADVANCED MICROPROCESSOR**

FEED BACK FORM		Date: 16.09.2019			
Name	T. Anusha				
Phonenummer	6327803521				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Seminar's objective were stated clearly and met?			✓		
Audio, Visual Aids Technology used				✓	
Presentation hand outs			✓		
Seminar enhances your Studies/Research?			✓		
The information presented was useful?				✓	
The speaker was engaging and Knowledgeable?					✓

  
Student Signature



**SCHOOL OF ELECTRICAL ENGINEERING**  
**FEEDBACK FORM**  
**SEMINAR ON ADVANCED MICROPROCESSOR**

FEED BACK FORM		Date: 16.09.2019				
Name	K. AKHIL					
Phonenumber	9724087210					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program			✓			
Seminar's objective were stated clearly and met?				✓		
Audio, Visual Aids Technology used			✓			
Presentation hand outs				✓		
Seminar enhances your Studies/Research?			✓			
The information presented was useful?					✓	
The speaker was engaging and Knowledgeable?				✓		

*Akil.*  
Student Signature