



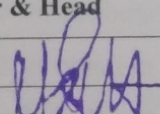
## Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956]


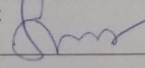
Chennai - 600 073

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### DOCUMENTS SUBMISSION FORM

Date of Submission	26.10.2017
Type of Documents	SEMINAR
Description	Seminar on Matlab for Control System and Simulink
Enclosures	a) Requisition Letter
	b) Circular
	c) Schedule
	d) Certificate
	e) Feedback form
	f) Photos
	g) Invitation
	h) Participant's List
No. of Pages	14
Submitted By	Name : Dr.M.Sangeetha
	Designation: Professor & Head
	Department: ECE
	Signature : 

#### For Office Use Only

Verified By:	<i>K. Sakthivel</i>	Sign: 	Date: 26/10/2017
Uploaded By:	<i>K. Senthil Kumar</i>	Sign: 	Date: 26/10/2017
File Name:	<i>SEMI - SEE - ECE - 2017 - 2018 - 14</i>		

Director IQAC - BIHER





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**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
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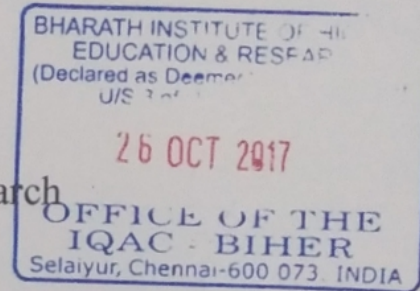


**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

**REQUISITION LETTER**  
**12.10.2017**

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 Embedded System-Regarding.  
The School of Electrical Engineering has planned to conduct a Seminar on the topic  
"Matlab for Control System and Simulink" dated on 19.10.2017 between 9.30 PM  
to 4.30 PM. In this regard, I request you to kindly grant permission for conducting the  
same.

Thanking You

HOD/ECE

Dean Engineering



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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.

13.10.2017

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 on “**Matlab for Control System and Simulink**”- Permission requested to deliver an invited talk – Reg.

In the continuation of telephonic conversation, it is requested to deliver an invited talk in “**Matlab for Control System and Simulink**”in association with IBM Pvt. Ltd, Bangalore, on 19.10.2017.Kindly accept our request and do the needful

Convener

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



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**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**

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

## DEPARTMENT OF ECE

### Program Schedule

17/08/2017(Thursday)

09.30 - 10.00 AM	Inaugural Address
09.30 AM	Welcome Address Dr.M.Sangeetha
09.35 AM	About the Seminar Dr.S.Arulselvi
09.40AM	Introduction of the Chief Guest S.Saravana
09.45 AM	Inaugural address by Chief Guest B.Ravikumar, Senior Manager, IBM Pvt. Ltd, Bangalore -636001
10.00 AM Onwards	Invited Talk B.Ravikumar, Senior Manager, IBM Pvt. Ltd, Bangalore - 636001
12.30-1.30 PM	Lunch break
1.45-03.00pm	Presentation
	<u>Valedictory program</u>
03.30-04.00PM	Valedictory Function
04.00-04.20PM	Vote of Thanks (Coordinator)



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

## CIRCULAR

### SCHOOL OF ELECTRICAL ENGINEERING

Date: 16.10.2017

The School of Electrical Engineering, Department of ECE, BIHER is glad to conduct a Seminar on “**MATLAB FOR CONTROL SYSTEM AND SIMULINK**” dated on 19.10.2017 in association with IBM, Pvt. Ltd, Bangalore, 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**  
**Assistant Professor**  
**Email:selvidurai1967@gmail.com**  
**Contact no:9345475682**

**Convener**

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

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



School of Electrical Engineering  
Department of ECE  
BHARATH Institute of Higher Education and Research  
SELAIYUR, CHENNAI-600073

*Seminar on*  
**"MATLAB FOR CONTROL SYSTEM AND SIMULINK"**

Resource Person : Mr.B.Ravikumar  
Senior Manager, IBM Pvt Limited, Bangalore  
Keynote Address : Dr J.Hameed Hussain  
Dean Engineering, BIHER, Chennai  
Special Address : Dr M.Sangeetha  
Professor & Head, Department of ECE, Chennai  
Program Coordinator : Dr.S.Arul Selvi  
Associate Professor, BIHER, Chennai




**Venue:**

**Smart Room, ECE, BIHER**

**Date & Time:**

**19<sup>th</sup> OCTOBER 2017; 9.30 AM-04.30 PM**

**Bharath Institute of Higher Education and Research**  
**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:</p> <p>Dr.J.Sundara Anand Chancellor/BIHER</p> <p>Dr.S.Sweetha Anand Managing Director/BIHER</p> <p>Dr.V.Kanagasabai Vice chancellor/BIHER</p> <p>Co Patron</p> <p>Dr.K.P.Thooyamani Pro vice chancellor/BIHER</p> <p>Dr.J.Hameed Hussain Dean Engineering /BIHER</p> <p>Dr.M.Sundararajan Dean School of Electrical science/BIHER</p> <p>Convener</p> <p>Dr.M.Sangoetha Professor &amp; HOD/ECE</p> <p>Program Committee:</p> <p>Dr.S.Arulselvi Associate Professor/ECE</p> <p>Technical Committee:</p> <p>Ms.M.Jasmin Assistant Professor/ECE</p> <p>M.Boulah Hemalatha Assistant Professor/ECE</p> <p>Organizing Secretary:</p> <p>Aarthy.P Student of ECE</p> <p>Gokul.S Student of ECE</p>	  <p>BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH          173, Agbaram road, Salarpur,          Chennai-600033</p> <p>Seminar          on  <b>" Matlab for Control System and Simulink "</b>          19<sup>th</sup> October 2017          Organized          by</p> <p>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</p>  <p><a href="http://www.bharathuniv.ac.in">www.bharathuniv.ac.in</a></p>
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**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.

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.

**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, equipment's and systems.

The course also covers designing security in communications, besides all the software and hardware required in the communication domain.

**About the Seminar:**

Simulink Control Design lets you design and analyse control systems modeled in Simulink. You can automatically tune arbitrary SISO and MIMO control architectures, including PID controllers. PID autotuning can be deployed to embedded software for automatically computing PID gains in real time.

You can find operating points and compute exact linearizations of Simulink models at various operating conditions. Simulink Control Design provides tools that let you compute simulation based frequency responses without modifying your model.

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.

**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.

**Dates to be Remember :**

Last date for Registration : 12.10.2017.

Confirmation through mail from Institution : 16.10.2017

Registration fee details:

Students : Rs.250/-

Research scholars &

Staff members : Rs.500/-

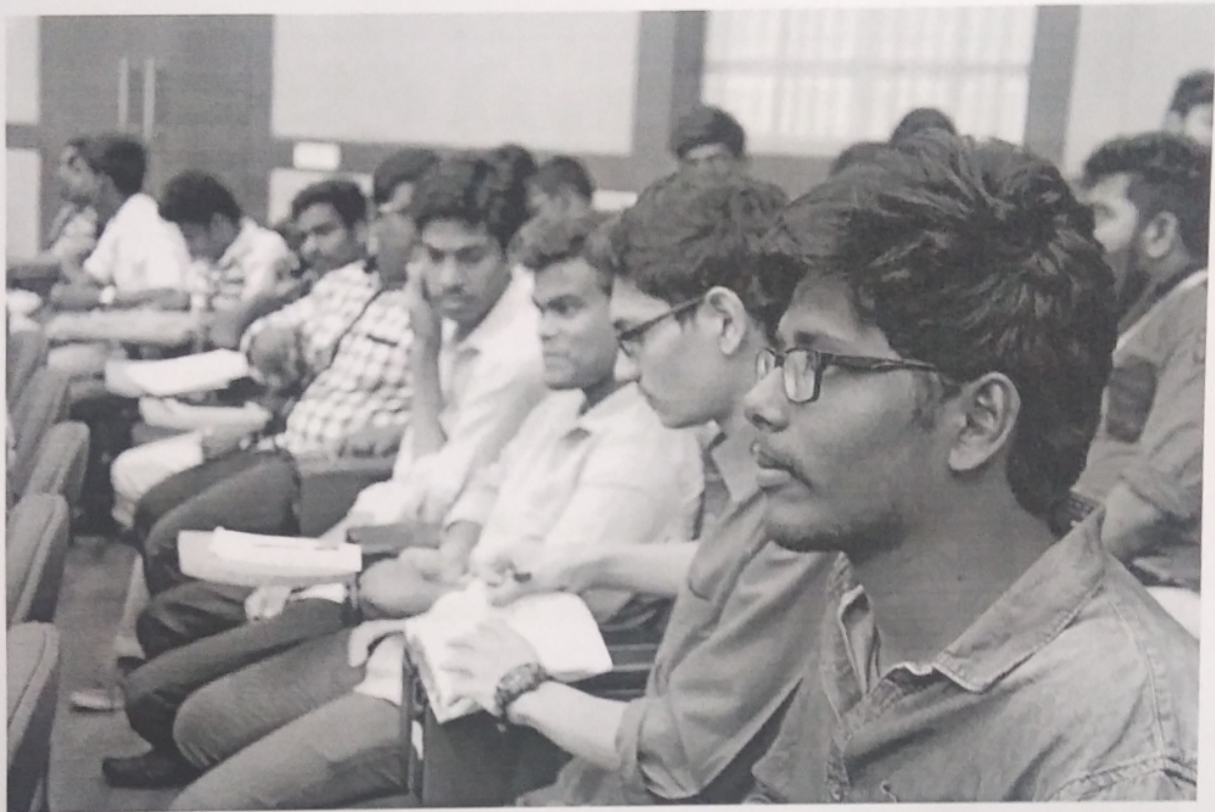
Industrial Person : Rs.750/-

**Bharath Institute of Higher Education and Research**  
**Department of ECE**  
**PARTICIPANTS LIST**  
**Total No. Of Students=40**

S.NO.	NAME OF THE CANDIDATE	Name of the Department & College
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 LAKHSMI	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

22	SANKIRTH KUMAR.B	ECE, Dhanalakshmi college of 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 “Matlab for Control System and Simulink”**  
**19.10.2017**



**Students are attending a Seminar on “Matlab for Control System and Simulink”  
on 19.10.2017**

Bharath Institute of Higher Education and Research  
Department of ECE  
CERTIFICATE



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ACCREDITED WITH 'A' GRADE BY NAAC

SCHOOL OF ELECTRICAL ENGINEERING

*CERTIFICATION OF PARTICIPATION*

This is to certify that Mr. KAKHIL has attended a Seminar on Matlab for Control System and Simulink" Organized by the Department of Electronics and Communication Engineering, BIHER conducted on 19/10/2017.

*SAJ*  
COORDINATOR  
Dr. S. Arulselvi

*MGK*  
CONVENOR  
Dr. M. Sangeetha



**SCHOOL OF ELECTRICAL ENGINEERING**  
**FEEDBACK FORM**  
**SEMINAR ON MATLAB FOR CONTROL SYSTEMS AND**  
**SIMULINK**

FEED BACK FORM		Date: 19.10.2017			
Name	AKHIL.				
Phonenumber	82593 21434				
	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?			✓		

*Akhil.*  
Student Signature



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**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**

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

**SCHOOL OF ELECTRICAL ENGINEERING**  
**FEEDBACK FORM**  
**SEMINAR ON MATLAB FOR CONTROL SYSTEMS AND**  
**SIMULINK**

FEED BACK FORM

Date:19.10.2017

Name	Chinta Anvesh				
Phonenumber	8294235754				
	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?				✓	

*CRD*

Student Signature