



# Sharath

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

## INTERNATIONAL QUALITY ASSURANCE CELL(IQAC)

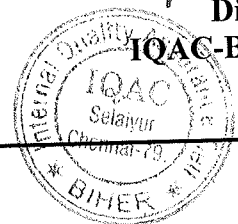
### DOCUMENTS SUBMISSION FORM

Date of submission	16/07/2018
Type of Documents	Workshop
Description	Two-Day Workshop on "MATLAB and SIMULINK"
Enclosures	A) CIRCULAR B) PERMISSION LETTER C) INVITATION D) LIST OF PARTICIPANTS E) FEED BACK FROM THE PARTICIPANTS F) SNAP SHOTS G) CERTIFICATE
No. of Pages	16
Submitted by	Name : Dr. P. Sumathi Designation: Associate Professor Department: Mathematics Signature : P. Sumathi

### For Office Use Only

Verified by:	K. Sakthivel	Sign:		Date:	16/07/2018.
Uploaded by:	K. Senthil Kumar	Sign:		Date:	16.07.2018
File Name:	WORK - BS - 2018 - 2019 - 02				

Two day Workshop on "Matlab and Simulink"  
Department of Mathematics, School of Basic Sciences



Director  
IQAC-BIHER



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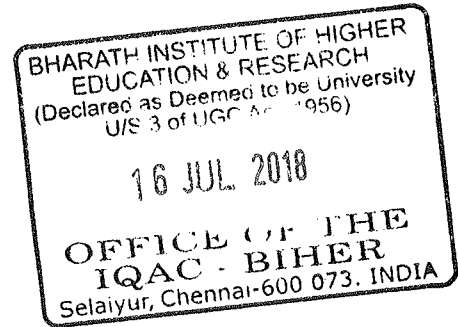
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Date: 04/07/2018

## PERMISSION LETTER

To

The Dean,  
Department of Mathematics,  
School of Basic Sciences,  
BIHER, Chennai 73.



Respected Sir,

Sub - Permission request to conduct Workshop Two-Day Workshop on “MATLAB and SIMULINK”- Reg

I wish to inform you that, it is proposed to contact the workshop with the Resource person who is currently working as Teaching Fellow contacting in the topic “MATLAB AND SIMULINK” on 12/07/2018 and 13/07/2018.

The workshop will improve the students knowledge in Matlab. The students of UG from the Department of Mathematics and other Department student can participate in the workshop.

Kindly Permit to conduct the above workshop on 12/07/2018 and 13/07/2018

Thanking You,

Head of the Department,



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Date: 05/07/2018

## PERMISSION LETTER

From

The Head of the Department  
Department of Mathematics  
School of Basic Sciences,  
BIHER, Chennai-73

To Dr. G. GNANARAJ THOMAS  
Professor,  
Department of Science and Humanities,  
Saveetha School of Engineering,  
Chennai.

Respected Sir

Sub - Permission request to conduct Workshop on Two-Day Workshop on "MATLAB and SIMULINK"- Reg

In continuation of telephone conversation held on 01 /07/ 2018, it is requested to organise the workshop on Two-Day Workshop on "MATLAB and SIMULINK" on 12/07/2018 and 13/07/2018.

Kindly accept our request and do the needful .

Head of the Department



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Date: 07/07/2018

## CIRCULAR

The technical workshop on “Two-Day Workshop on “MATLAB and SIMULINK”” is planned by the Department of Mathematics, School of Basic Sciences, on 12/07/2018 and 13/07/2018.

**Resource Person**

**Dr. G. GNANARAJ THOMAS**

Professor,

Department of Science and Humanities,

Saveetha School of Engineering,

Chennai.

**Convener**

**: Dr.A.Muthukumaravel**

**Coordinator**

**: Dr.P.Sumathi**

In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge/ workshop coordinator before 11/07/2018.

### **Contact:**

Mr. V. Nanda Kumar

Assistant Professor

Workshop coordinator

BIHER

Email id: [nandakumar.maths@bharathuniv.ac.in](mailto:nandakumar.maths@bharathuniv.ac.in)

Head of the Department

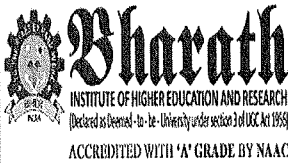


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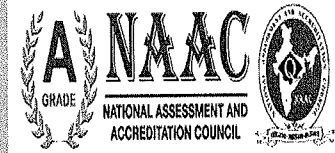
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**TWO-DAY WORKSHOP ON “MATLAB AND SIMULINK”**

**INVITATION**

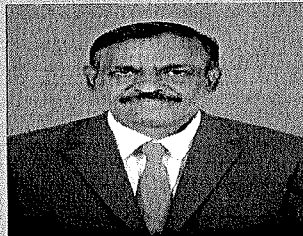


BHARATH INSTITUTE OF  
SCIENCE AND TECHNOLOGY  
83.3, Agaram Main Road, Thiruvancherry,  
Chennai - 600126, Tamilnadu, India  
FACULTY OF ARTS AND  
SCIENCE



DEPARTMENT OF MATHEMATICS  
SCHOOL OF BASIC SCIENCES  
ORGANISES TWO-DAY WORKSHOP ON

“MATLAB and SIMULINK”



**RESOURCE PERSON**  
**Dr. D Gnanaraj Thomas**  
**Professor**  
**Science & Humanities**  
**Saveetha School of Engineering**

DATE : 12/07/2018 and 13/07/2018  
TIME : 9.00. am -4.00 pm

**Dr.P. SUMATHI**  
Associate Professor & Head  
Department of Mathematics  
School of basic Science  
BIHER-

Convenor  
Dr.P. SUMATHI

Organizing Secretary  
Mr.V.Nandakumar, Assistant Professor

Dean, Arts and Science  
BIHER

Contact No:9551805020/9840836838

Two day Workshop on “Matlab and Simulink”  
Department of Mathematics, School of Basic Sciences



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## **TWO-DAY WORKSHOP ON “MATLAB AND SIMULINK”**

### **OBJECTIVE**

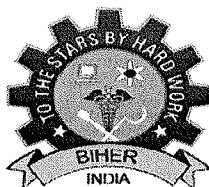
To allow the participant to gain the knowledge of MATLAB tool to solve numerical computation, visualization and programming.

To help the participants learn the simulation model and programming through MATLAB.

To provide the participant to develop basic understanding of MATLAB

To encourage the sharing of positive and negative experiences by participants regarding their teaching of MATLAB.

To explore the practical applications of real-world problems using MATLAB which include a suite of practical examples and exercises that help students link the theoretical, the analytical and the computational method.



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**TWO-DAY WORKSHOP ON “MATLAB AND SIMULINK”**

**PROGRAM SCHEDULE**

**(12/07/2018 Thursday)**

- Inauguration : 09.00-09.10 A.M.**  
**09.10 am : Welcome Address**  
**Dr. V. Nanda Kumar**
- 09.20 - 09.35 am : About the Seminar**  
**Dr. P. Sumathi**
- 09.35 – 09.45 am : Introduction of the Chief Guest**  
**Mrs. R. Radhika**
- 09.45 – 12.30 pm : Inaugural address by Chief Guest**

**Dr. G. GNANARAJ THOMAS**  
**Professor,**  
**Department of Science and Humanities,**  
**Saveetha School of Engineering,**  
**Chennai.**

- Lunch Break : 12.30 – 1.30 pm**
- Practice Session : 1.30 – 3.00 pm**
- Discussion : 03.00 -03.55 pm**
- 03.55 pm : Vote of Thanks**  
**Coordinator**



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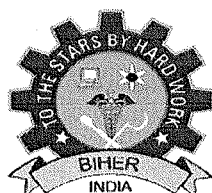
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## TWO-DAY WORKSHOP ON “MATLAB AND SIMULINK”

### PROGRAM SCHEDULE

(13/07/2018 Friday)

<b>9.00-11.30 am</b>	:	<b>Inaugural address by Chief Guest</b>  <b>Dr. G. GNANARAJ THOMAS</b> Professor, Department of Science and Humanities, Saveetha School of Engineering, Chennai.
<b>Practise Session</b>	:	11.30 – 12.30 pm
<b>Lunch Break</b>	:	12.30 – 1.30 pm
<b>Practice Session</b>	:	1.30 -3.00 pm
<b>Discussion</b>	:	3.00-3.55 pm
		<b>Participants' feedback</b>
<b>03.55 pm</b>	:	<b>Vote of Thanks</b>  <b>Coordinator</b>



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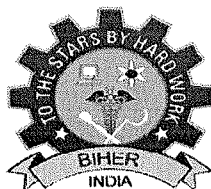
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## TWO-DAY WORKSHOP ON “MATLAB AND SIMULINK”

### LIST OF PARTICIPANTS

Total No. of Participants : 50

S. No.	Participant's Name	College Name
1	KEERTHANA R	Sri Prince Venkateshwara Engineering College, Chennai
2	BHAVANASRI S	Sri Prince Venkateshwara Engineering College, Chennai
3	KANITI KALYANI	Saveetha Engineering College
4	M VARUN KUMARAN	St. Joseph College of Engineering, Chennai
5	U17BM141- PAVITHRA S	Bharath Institute of Higher Education and Research, Chennai
6	KANIMOZHI S	Sri Prince Venkateshwara Engineering College, Chennai
7	JAVVAJI BHARATH	Sri Prince Venkateshwara Engineering College, Chennai
8	BHARATHIDASAN G	Saveetha Engineering College, Chennai
9	NIHIL M	Saveetha Engineering College, Chennai
10	SUDHA PATNAIK	Madras Christian College, Chennai
11	PAVITHRA E	Saveetha Engineering College, Chennai
12	U17BM010-R K BANU PRABHA	Bharath Institute of Higher

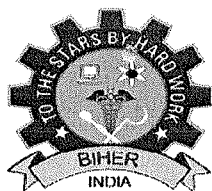


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		Education and Research, Chennai
13	NARRA DATTA VENKATA DINESH	Saveetha Engineering College, Chennai
14	U17MT008-MALLELA DEENA BANDHU	Bharath Institute of Higher Education and Research, Chennai
15	M VENKATA ANIL	MNM Jain Engineering College, Chennai
16	DASARI MANI RAM ANJAN	Lakshmi Ammal Engineering College, Chennai
17	MOHAMMAD AZEEM	MNM Jain Engineering College, Chennai
18	BATHINI NARAYANA	St. Joseph College of Engineering, Chennai
19	KAKIMANU SEVANTH	St. Joseph College of Engineering, Chennai
20	PYDIMUKKALA SATWICA	Saveetha Engineering College, Chennai
21	NIHARIKA O A	Saveetha Engineering College, Chennai
22	VADLURI SAI KRISHNA	Saveetha Engineering College, Chennai
23	SAYYAD VASIF HUSSAIN	Lakshmi Ammal Engineering College, Chennai
24	VIJAYAKUMAR DHANUSH	St. Joseph College of Engineering, Chennai
25	GORLE AVINASH	Lakshmi Ammal Engineering College, Chennai
26	MENAKURU NITHEESH KUMAR	St. Joseph College of Engineering, Chennai
27	U17AC-138 SAKTHI ELANGO M	Bharath Institute of Higher Education and Research, Chennai

Two day Workshop on "Matlab and Simulink"  
Department of Mathematics, School of Basic Sciences



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28	U17AC124-DARSHIKA T	Bharath Institute of Higher Education and Research, Chennai
29	ANUPRIYA V	St. Joseph College of Engineering, Chennai
30	MALLINENI SUCHITRA CHOWDARY	Guru nanak College, Chennai
31	SANJAY SRINIVAS V	Guru nanak College, Chennai
32	S SRIRAM	Guru nanak College, Chennai
33	U17EC144-R VENKADESWARAN	Bharath Institute of Higher Education and Research, Chennai
34	U17EC208-KAMARUL MUHAMMED BIN SYED ALI	Bharath Institute of Higher Education and Research, Chennai
35	IRRUMPORAI R	Saveetha Engineering College, Chennai
36	ASHFAQ AHMED I	Lakshmi Ammal Engineering College, Chennai
37	ETTIYAMMAL R	St. Joseph College of Engineering, Chennai
38	Y SAI CHARITHA REDDY	Lakshmi Ammal Engineering College, Chennai
39	DEVIKA P	Lakshmi Ammal Engineering College, Chennai
40	KIRAN KUMAR R	Sri Prince Venkateshwara Engineering College, Chennai
41	SRIRAM G	Madras Christian College, Chennai
42	BENJAMIN FRANKLIN	Sri Prince Venkateshwara Engineering College, Chennai
43	SANJAI S	Saveetha Engineering College, Chennai

Two day Workshop on "Matlab and Simulink"  
Department of Mathematics, School of Basic Sciences



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44	BRINDHA R	Lakshmi Ammal Engineering College, Chennai
45	DAMMATI SAI JAHAVI	St. Joseph College of Engineering, Chennai
46	ASHWIN KUMAR J	Lakshmi Ammal Engineering College, Chennai
47	YUVASREE D	Sri Prince Venkateshwara Engineering College, Chennai
48	VIJAYAVIGNESH U	Madras Christian College, Chennai
49	U17EC402-SANGEETHA PRIYA D	Bharath Institute of Higher Education and Research, Chennai
50	SATHIYANARAYANAN P	Madras Christian College, Chennai

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## TWO-DAY WORKSHOP ON “MATLAB AND SIMULINK”

### PHOTOS



Students are attending two-day workshop on “matlab and simulink” on 12/07/2018.



Students are attending two-day workshop on “matlab and simulink” on 13/07/2018.

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Two day Workshop on “Matlab and Simulink”  
Department of Mathematics, School of Basic Sciences



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## TWO-DAY WORKSHOP ON "MATLAB AND SIMULINK"

### FEEDBACK FORM

Name : Keerthana.R  
Department : Mathematics  
College Name : BIHER

<u>Criteria</u>	<u>Strongly Agree</u> (3)	<u>Agree</u> (2)	<u>Disagree</u> (1)
Workshop was relevant to my needs	✓		
The program was well paced within the allotted time	✓		
Content was well organized		✓	
Questions were engaged		✓	
Instructions were clear and understandable	✓		
Workshop met my expectations	✓		
Workshop handouts were relevant and useful	✓		

  
Signature



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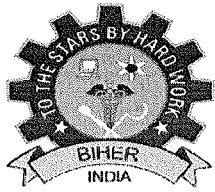
## TWO-DAY WORKSHOP ON "MATLAB AND SIMULINK"

### FEEDBACK FORM

Name : Anupriya. V  
Department : Mathematics  
College Name : BIHER

<u>Criteria</u>	<u>Strongly</u> <u>Agree</u> <u>(3)</u>	<u>Agree</u> <u>(2)</u>	<u>Disagree</u> <u>(1)</u>
Workshop was relevant to my needs	✓		
The program was well paced within the allotted time	✓		
Content was well organized	✓		
Questions were engaged		✓	
Instructions were clear and understandable		✓	
Workshop met my expectations		✓	
Workshop handouts were relevant and useful	✓		

  
Signature



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## BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

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SCHOOL OF BASIC SCIENCE

Department of Mathematics & Statistics



Accredited by  
**NAAC**  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL



### CERTIFICATE OF PARTICIPATION

This is to certify that **R.K. BHANU PRABHA**

has participated in the Two day- workshop on "Matlab and Simulink" held at School Of Basic  
Science, BIHER on 12<sup>th</sup> and 13<sup>th</sup> July 2018.

**Mr. V. Nandakumar**  
Organizing secretary  
Department of Mathematics  
BIHER BIHER

**Dr.P.Sumathi**  
Head  
Department of Mathematics  
HER

**Dr.A.MUTHUKUMARAVEL**  
Dean - Arts and Science  
IHER



Two day Workshop on "Matlab and Simulink"  
Department of Mathematics, School of Basic Sciences