



# Bharath

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

## INTERNATIONAL QUALITY ASSURANCE CELL(IQAC)

Date of submission	31/01/2017
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	17
Submitted by	Name : Dr. P. Sumathi Designation: Associate Professor Department: Mathematics Signature : <i>P. Sumathi</i>

### DOCUMENTS SUBMISSION FORM

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



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Date: 04/01/2017

## PERMISSION LETTER

To

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



Respected Sir,

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

I wish to inform you that, it is proposed to conduct the two - day workshop with the Resource person who is currently working as Teaching Fellow contacting in the topic “**MATLAB AND SIMULINK**” on 27/01/2017 and 28/01/2017.

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 27/01/2017 and 28/01/2017

Thanking You,

Head of the Department



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Date: 05/01/2017

## PERMISSION LETTER

From

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

To

Dr.G.Arul FreedaVinodhini  
HOD  
Department of Statistics &  
Random Processes  
Saveetha School of Engineering  
Chennai

Respected Madam,

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

In continuation of telephone conversation held on 03 /01/ 2017, it is requested to organise the two-day workshop on “**MATLAB AND SIMULINK**” on 27/01/2017 and 28/01/2017.

Kindly accept our request and do the needful .

Head of the Department

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



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Date: 06/01/2017

## CIRCULAR

The technical two-day workshop on “Mat lab and Simulation” is planned by the Department of Mathematics, School of Basic Sciences, on 27/01/2017 and 28/01/2017.

**Resource Person** : **Dr.G.Arul Freeda Vinodhini**  
**HOD, Department of Statistics &**  
**Random Processes**  
**Saveetha School of Engineering**  
**SIMATS, 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 27/01/2017.

### **Contact:**

Mr. V. Nanda Kumar  
Assistant Professor  
Workshop coordinator  
BIHER  
Email id: [nandakumar.maths@bharathuniv.ac.in](mailto:nandakumar.maths@bharathuniv.ac.in)



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

**INVITATION**



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ACCREDITED WITH 'A' GRADE BY NAAC

BHARATH INSTITUTE OF  
SCIENCE AND TECHNOLOGY  
83 J. Agaram Main Road, Thiruvanchery,  
Chennai - 600126, Tamilnadu, India  
FACULTY OF ARTS AND  
SCIENCE



DEPARTMENT OF MATHEMATICS  
SCHOOL OF BASIC SCIENCES

ORGANISES A WORKSHOP ON  
MATLAB AND SIMULINK



RESOURCE PERSON  
**Dr.G.Arul Freeda Vinodhini**  
HOD  
Department of Statistics &  
Random Processes  
Saveetha School of Engineering  
SIMATS, Chennai

DATE : 27/01/2017 and 28/01/2017  
TIME : 09.00 am - 04.00 pm

**Dr. P. SUMATHI**  
Associate Professor & Head  
Department of Mathematics  
School of Basic Sciences  
BIHER

Convenor  
**Dr.P. SUMATHI**

Organizing Secretary  
**Mr.V.Nandakumar, Assistant Professor**

**Dr. V. Murugesan**  
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**

**(27/01/2017 Thursday)**

<b>Inauguration</b>	<b>:</b>	<b>09.00-09.10 A.M.</b>
<b>09.10 am</b>	<b>:</b>	<b>Welcome Address Dr. V. Nanda Kumar</b>
<b>09.20 - 09.35 am</b>	<b>:</b>	<b>About the Seminar Dr. P. Sumathi</b>
<b>09.35 – 09.45 am</b>	<b>:</b>	<b>Introduction of the Chief Guest Mrs. R. Radhika</b>
<b>09.45 – 12.30 pm</b>	<b>:</b>	<b>Inaugural address by Chief Guest  Dr.G.Arul Freeda Vinodhini HOD, Department of Statistics &amp; Random Processes Saveetha School of Engineering SIMATS, Chennai</b>
<b>Lunch Break</b>	<b>:</b>	<b>12.30 – 1.30 p.m</b>
<b>Practice Session</b>	<b>:</b>	<b>1.30 – 3.00 p.m</b>
<b>Discussion</b>	<b>:</b>	<b>03.00 -03.55 p.m</b>
<b>03.55 pm</b>	<b>:</b>	<b>Vote of Thanks  Coordinator</b>



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

**PROGRAM SCHEDULE**

**(28/01/2017 Friday)**

**09.00 – 11.30 am** : **Inaugural address by Chief Guest  
Dr.G.Arul Freeda Vinodhini  
HOD, Department of Statistics &  
Random Processes  
Saveetha School of Engineering  
SIMATS, Chennai**

**Practise Session** : **11.30 – 12.30 a.m**

**Lunch Break** : **12.30 – 1.30 p.m**

**Practice Session** : **1.30 – 3.00 p.m**

**Discussion** : **03.00 -03.55 p.m**

**Participants' feedback**

**03.55 pm** : **Vote of Thanks  
Coordinator**



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

### LIST OF PARTICIPANTS

Total No. of Participants : 62

S. No.	Participant's Name	College Name
1	SRIRAM G	Madras Christian College, Chennai
2	BENJAMIN FRANKLIN	Sri Prince Venkateshwara Engineering College, Chennai
3	SANJAI S	Saveetha Engineering College, Chennai
4	BRINDHA R	Lakshmi Ammal Engineering College, Chennai
5	DAMMATI SAI JAHNAVI	St. Joseph College of Engineering, Chennai
6	ASHWIN KUMAR J	Lakshmi Ammal Engineering College, Chennai
7	YUVASREE D	Sri Prince Venkateshwara Engineering College, Chennai
8	VIJAYAVIGNESH U	Madras Christian College, Chennai
9	U17EC402-SANGEETHA PRIYA D	Bharath Institute of Higher Education and Research, Chennai
10	SATHIYANARAYANAN P	Madras Christian College,



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		Chennai
11	KEERTHANA R	Sri Prince Venkateshwara Engineering College, Chennai
12	BHAVANASRI S	Sri Prince Venkateshwara Engineering College, Chennai
13	KANITI KALYANI	Saveetha Engineering College
14	M VARUN KUMARAN	St. Joseph College of Engineering, Chennai
15	U17BM141- PAVITHRA S	Bharath Institute of Higher Education and Research, Chennai
16	KANIMOZHI S	Sri Prince Venkateshwara Engineering College, Chennai
17	JAVVAJI BHARATH	Sri Prince Venkateshwara Engineering College, Chennai
18	BHARATHIDASAN G	Saveetha Engineering College, Chennai
19	NIHIL M	Saveetha Engineering College, Chennai
20	SUDHA PATNAIK	Madras Christian College, Chennai
21	PAVITHRA E	Saveetha Engineering College, Chennai
22	U17BM010-R K BANU PRABHA	Bharath Institute of Higher Education and Research, Chennai
23	SAYYAD VASIF HUSSAIN	Lakshmi Ammal



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		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
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

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		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	GORLE AVINASH	Mohammad Sathak College of Engineering, Chennai
42	MENAKURU NITHEESH KUMAR	Saveetha Engineering College, Chennai
43	SAKTHI ELANGO M	MNM Jain Engineering College
44	SARATHY SURIYA K	MNM Jain Engineering College
45	MD ABU TAHA	St. Joseph College of Engineering, Chennai
46	SARTAZ ALAM	Saveetha Engineering College, Chennai
47	BHARANIDHARAN	St. Joseph College of Engineering, Chennai
48	U17CS725-GONTHINA RAMA CHANDRA GANESH	Bharath Institute of Higher Education and Research, Chennai
49	ASHWATH LAL A S	MNM Jain Engineering College, Chennai

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Department of Mathematics, School of Basic Sciences



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50	GUNDEBOINA PAVAN KUMAR	MNM Jain Engineering College, Chennai
51	U17MT136-BOLLE NAGA VENKATA VINAY AK	Bharath Institute of Higher Education and Research, Chennai
52	SAROJ KUMAR	Saveetha Engineering College, Chennai
53	NARRA DATTA VENKATA DINESH	Saveetha Engineering College, Chennai
54	U17MT008-MALLELA DEENA BANDHU	Bharath Institute of Higher Education and Research, Chennai
55	M VENKATA ANIL	MNM Jain Engineering College, Chennai
56	DASARI MANI RAM ANJAN	Lakshmi Ammal Engineering College, Chennai
57	MOHAMMAD AZEEM	MNM Jain Engineering College, Chennai
58	BATHINI NARAYANA	St. Joseph College of Engineering, Chennai
59	KAKIMANU SEVANTH	St. Joseph College of Engineering, Chennai
60	PYDIMUKKALA SATWICA	Saveetha Engineering College, Chennai
61	NIHARIKA O A	Saveetha Engineering College, Chennai
62	VADLURI SAI KRISHNA	Saveetha Engineering College, Chennai



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

### FEEDBACK FORM

Name : Nihil. M  
Department : Mathematics  
College Name : BIHER

<u>Criteria</u>	<u>Strongly 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	✓		

M. Nihil  
Signature



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

### FEEDBACK FORM

Name : Anubriya ✓  
Department : Mathematics  
College Name : BIHER

<u>Criteria</u>	<u>Strongly 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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## SHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.93/3, Agaram Main Road, Thiruvanchery,  
Chennai-600126, Tamil Nadu, India.



### SCHOOL OF BASIC SCIENCE

Department of Mathematics & Statistics



### CERTIFICATE OF PARTICIPATION

This is to certify that Dr/Ms/Mr. DEVIKAP

has participated in the two day workshop on "MATLAB AND SIMULINK" held at School of  
Basic Science, BIHER on 27<sup>th</sup> and 28<sup>th</sup> January 2017.

Mr. V. Nandakumar  
Organizing secretary  
Department of Mathematics  
BIHER

Dr. P. Sumathi  
Head  
Department of Mathematics  
BIHER

Dr. AMUTHUKUMARAVEL  
Dean - Arts and Science  
BIHER