

Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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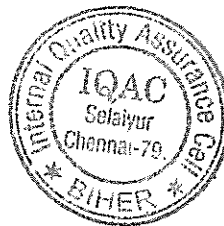
INTERNATIONAL QUALITY ASSURANCE CELL(IQAC)

DOCUMENTS SUBMISSION FORM

Date of submission	13/02/2020
Type of Documents	Workshop
Description	Two-Day Workshop on "FINITE ELEMENT ANALYSIS (Structural) "
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>

For Office Use Only

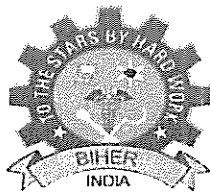
Verified by:	<i>K. Sakthivel</i>	Sign: <i>[Signature]</i>	Date: 13/2/2020
Uploaded by:	<i>K. Senthil Kumar</i>	Sign: <i>[Signature]</i>	Date: 13/2/2020
File Name:	<i>BS-WORK - 2019 - 2020 - 012</i>		



[Signature]
Director
IQAC-BIHER

D. B. NAVEENCHANDRAN
Director

Internal Quality Assurance Cell (IQAC)
Bharath Institute of Higher Educational & Research
(Declared as Deemed to be University under section 3 of UGC Act, 1956)
Selayur, Chennai - 600 073, India.



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Date: 03/02/2020

PERMISSION LETTER

To

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

BHARATH INSTITUTE OF HIGHER
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U/S 3 of UGC Act 1956)

13 FEB 2020

OFFICE OF THE
IQAC - BIHER
Selaiyur, Chennai-600 073 INDIA

Respected Sir,

Sub - Permission request to conduct Two - Day Workshop on “FINITE ELEMENT ANALYSIS” - 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 “FINITE ELEMENT ANALYSIS” on 10/02/2020 and 11/02/2020.

The workshop will improve the students knowledge in FINITE ELEMENT ANALYSIS. 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 10/02/2020 and 11/02/2020

Thanking You,

P. Senthil
Head of the Department



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Date: 03/02/2020

PERMISSION LETTER

From

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

To Dr.R.Amrose Prabhu
Associate Professor,
Department of Science and Humanities,
Saveetha College of Engineering,
Chennai.

Respected Sir

Sub - Permission request to conduct Two - Day Workshop on "FINITE ELEMENT ANALYSIS" - Reg

In continuation of telephone conversation held on 03 /02/ 2020, it is requested to organize the two-day workshop on "FINITE ELEMENT ANALYSIS" on 10/02/2020 and 11/02/2020.

Kindly accept our request and do the needful .

P. Sankar
Head of the Department

Two-day Workshop on "MATLAB and SIMULINK"
Department of Mathematics, School of Basic Sciences



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Date: 05/02/2020

CIRCULAR

The technical two-day workshop on “FINITE ELEMENT ANALYSIS” is planned by the Department of Mathematics, School of Basic Sciences on 10/02/2020 and 11/02/2020.

Resource Person : Dr. R. Amrose Prabhu
Associate Professor,
Department of Science and Humanities,
Saveetha College of Engineering,
Chennai.

Convenor : Dr.A.Muthukumaravel

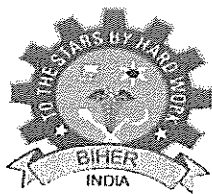
Coordinator : Dr.P.Sumathi

In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge/ workshop coordinator before 09/02/2020.

Contact:

Mr. V. Nanda Kumar
Assistant Professor
Workshop coordinator
BIHER
Email id: nandakumar.maths@bharathuniv.ac.in

P. Sumathi
Head of the Department /Maths



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TWO-DAY WORKSHOP ON "FINITE ELEMENT ANALYSIS"

INVITATION



DEPARTMENT OF MATHEMATICS & STATISTICS

ORGANIZING A WORKSHOP ON "FINITE ELEMENT ANALYSIS"



RESOURCE PERSON
Dr. R. Ambrose Prabhu
Associate Professor
Department of Mathematics
Saveetha School of Engineering
Chennai.

DATE : 10.02.2020 & 11.02.2020
TIME : 9.00 AM - 4.00 PM

Co-ordinator
Dr. Sumathi
Associate Professor & Head
Department of Mathematics
BIHER School of Basic Sciences.

Organizing Secretary
Mr. Nanda Kumar

Dr. V. Kalaiarasi
Dean - Science
BIHER

Dr. A. Muthukumaravel
Dean - Arts and Science
BIHER

Two-day Workshop on "MATLAB and SIMULINK"
Department of Mathematics, School of Basic Sciences



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TWO-DAY WORKSHOP ON "FINITE ELEMENT ANALYSIS"

OBJECTIVE

To allow the participant to gain the knowledge of **FINITE ELEMENT ANALYSIS** tool to solve numerical computation, visualization and programming.

To help the participants learn the simulation model and programming through **FINITE ELEMENT ANALYSIS**.

To provide the participant to develop basic understanding of **FINITE ELEMENT ANALYSIS**

To encourage the sharing of positive and negative experiences by participants regarding their teaching of **FINITE ELEMENT ANALYSIS**.

To explore the practical applications of real-world problems using **FINITE ELEMENT ANALYSIS** 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 “FINITE ELEMENT ANALYSIS”

PROGRAM SCHEDULE

(10/02/2020 Monday)

Inauguration	:	09.00-09.10 AM.
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. R. Amrose prabhu Associate Professor, Department of Science and Humanities, Saveetha School of Engineering, Chennai.
Lunch Break	:	12.30 – 1.30 pm
Practise Session	:	1.30 – 3.00 pm
Discussion	:	03.00 -03.55 pm
03.55 pm	:	Vote of Thanks Coordinator

Two-day Workshop on “MATLAB and SIMULINK”
Department of Mathematics, School of Basic Sciences



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TWO-DAY WORKSHOP ON "FINITE ELEMENT ANALYSIS"

PROGRAM SCHEDULE

(11/02/2020 Tuesday)

09.00 – 11.30 am	:	Inaugural address by Chief Guest Dr. R. Amrose Prabu Associate Professor, Department of Science and Humanities, Saveetha School of Engineering, Chennai.
Practise Session	:	11.30 – 12.30 pm
Lunch Break	:	12.30 – 1.30 pm
Practice Session	:	1.30 – 3.00 pm
Discussion	:	03.00 -03.55 pm
		Participants' feedback
03.55 pm	:	Vote of Thanks Coordinator



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TWO-DAY WORKSHOP ON "FINITE ELEMENT ANALYSIS"

LIST OF PARTICIPANTS

Total No. of Participants : 52

S. No.	Participant's Name	College Name
1	M VARUN KUMARAN	St. Joseph College of Engineering, Chennai
2	U17BM141- PAVITHRA S	Bharath Institute of Higher Education and Research, Chennai
3	KANIMOZHI S	Sri Prince Venkateshwara Engineering College, Chennai
4	JAVVAJI BHARATH	Sri Prince Venkateshwara Engineering College, Chennai
5	BHARATHIDASAN G	Saveetha Engineering College, Chennai
6	NIHIL M	Saveetha Engineering College, Chennai
7	SUDHA PATNAIK	Madras Christian College, Chennai
8	PAVITHRA E	Saveetha Engineering College, Chennai
9	U17BM010-R K BANU PRABHA	Bharath Institute of Higher Education and Research, Chennai
10	KANITI KALYANI	Saveetha Engineering College
11	U17MT136-BOLLE NAGA	Bharath Institute of Higher

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Department of Mathematics, School of Basic Sciences



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	VENKATA VINAY AK	Education and Research, Chennai
12	SAROJ KUMAR	Saveetha Engineering College, 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

Two-day Workshop on "MATLAB and SIMULINK"
Department of Mathematics, School of Basic Sciences

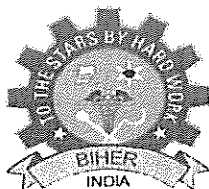


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25	GORLE AVINASH	Lakshmi Ammal Engineering College, Chennai
26	MENAKURU NITHEESH KUMAR	St. Joseph College of Engineering, Chennai
27	U17AC-138 SAKTHI ELANGO M	Bharath Institute of Higher Education and Research, Chennai
28	U17AC124-DARSHIKA T	Bharath 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 Engineering College, Chennai
37	ETTIYAMMAL R	St. Joseph College of Engineering, Chennai

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Department of Mathematics, School of Basic Sciences

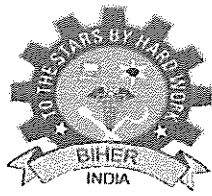


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38	Y SAI CHARITHA REDDY	Lakshmi Ammal Engineering College, Chennai
39	DEVIKA P	Lakshmi Ammal Engineering College, Chennai
40	KIRAN KUMAR R	Sri Prince Venkateshwara Engineering College, Chennai
41	SRIRAM G	Madras Christian College, Chennai
42	BENJAMIN FRANKLIN	Sri Prince Venkateshwara Engineering College, Chennai
43	SANJAI S	Saveetha Engineering College, Chennai
44	BRINDHA R	Lakshmi Ammal Engineering College, Chennai
45	DAMMATI SAI JAHNAVI	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

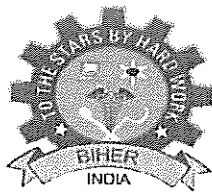
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50	SATHIYANARAYANAN P	Madras Christian College, Chennai
51	KEERTHANA R	Sri Prince Venkateshwara Engineering College, Chennai
52	BHAVANASRI S	Sri Prince Venkateshwara Engineering College, Chennai



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TWO-DAY WORKSHOP ON “FINITE ELEMENT ANALYSIS”

PHOTOS

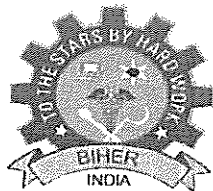


Students are attending two-day workshop on “FINITE ELEMENT ANALYSIS” on 10/02/2020.



Students are attending two-day workshop on “FINITE ELEMENT ANALYSIS” on 11/02/2020.

Two-day Workshop on “MATLAB and SIMULINK”
Department of Mathematics, School of Basic Sciences



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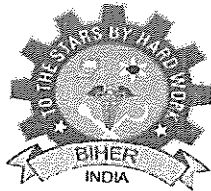
TWO-DAY WORKSHOP ON "FINITE ELEMENT ANALYSIS"

FEEDBACK FORM

Name : Sathis.P
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	✓		

Sathis.P
Signature



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TWO-DAY WORKSHOP ON "FINITE ELEMENT ANALYSIS"

FEEDBACK FORM

Name : *Yashwanth D*
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	✓		

Yashwanth
Signature



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BIHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.83/3, Agaram Main Road, Thiruvanchery,
Chennai-600126, Tamil Nadu, India.

SCHOOL OF BASIC SCIENCE


Department of Mathematics & Statistics

CERTIFICATE OF PARTICIPATION

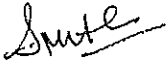
This is to certify that **SATHISH. P**
has participated in the two day Workshop on “FINITE ELEMENT ANALYSIS” held at School
of basic science, BIHER on 10th and 11th Feb 2020

Mr. V. Nandakumar
Organizing secretary
Department of Mathematics

BIHER


Dr. P. Sumathi
Head
Department of Mathematics

BIHER


Dr. A. MUTHUKUMARAVEL
Dean - Arts and Science

BIHER

Two-day Workshop on “MATLAB and SIMULINK”
Department of Mathematics, School of Basic Sciences