



Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956]

Chennai – 600 073

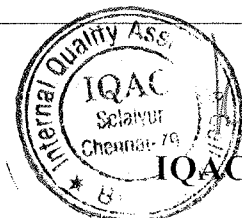
INTERNAL QUALITY ASSURANCE CELL (IQAC)

DOCUMENTS SUBMISSION FORM

| | |
|--------------------|---------------------------------------|
| Date of Submission | 29.10.2017 |
| Type of Documents | Seminar |
| Description | Matrix Method of Structural Analysis. |
| Enclosures | a) Requisition letter. |
| | b) Circular |
| | c) Brochure, Invitation |
| | d) List of Participants |
| | e) Photo |
| | f) Certificate |
| | g) feed back |
| No. of Pages | 14 |
| Submitted By | Name : Dr. N. Remya |
| | Designation : Associate Professor. |
| | Department : Mathematics. |
| | Signature : |

For Office Use Only

| | | | |
|--------------|----------------------------|-------|------------------|
| Verified By: | K. Sakthivel | Sign: | Date: 29.10.2017 |
| Uploaded By: | K. Genthil Kumar | Sign: | Date: 29.10.2017 |
| File Name: | SEM5 - BS - 2017-2018 - 01 | | |



Director
IQAC - BIHER



Bharath

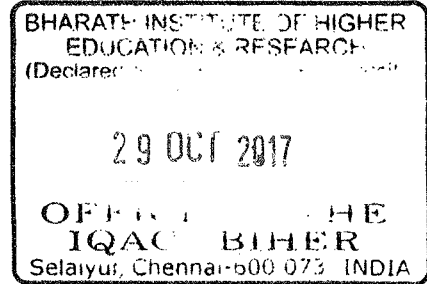
INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

01.10.2017

To

The Dean
Bharath Institute of Science and Technology
BIHER
Chennai - 600073.



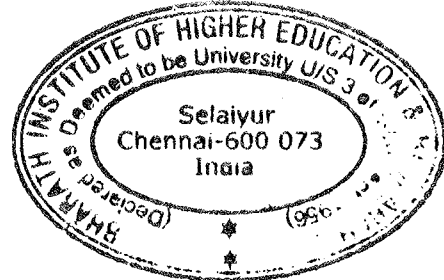
Respected Sir

Sub: One day Seminar to be organized by the Department of Mathematics, School of Basic Sciences in August 2017-Request for Approval-Reg.

It is proposed to organize one day seminar on "Matrix Method of Structural Analysis" in October 2017. The proposal may kindly approved.

Thanking you

[Signature]
HoD/Mathematics



[Signature]

DEAN (Engineering)
BHARATH INSTITUTE OF SCIENCE & TECHNOLOGY
SELAIYUR, CHENNAI-600073.



Sharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

01.10.2017

From
The HoD
Department of Mathematics
School of Basic Sciences
BIHER

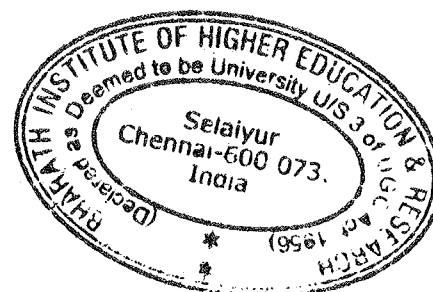
To
Dr. G. SETHURAMAN
Professor,
Dept. of Mathematics,
Anna University,
Chennai-600025.

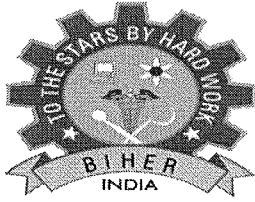
Respected Sir

Sub: The Department of Mathematics, School of Basic Sciences, BIHER, proposed to conduct a seminar in **Matrix Method of Structural Analysis** - Permission requested to deliver an invited talk-**Reg.**

In the continuation of telephonic conversation, it is requested to deliver an Invited talk in **Matrix Method of Structural Analysis** on 27th October 2017. Kindly accept our request and do the needful.

HoD/Mathematics





Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

SCHOOL OF BASIC SCIENCES

02-10-2017

CIRCULAR

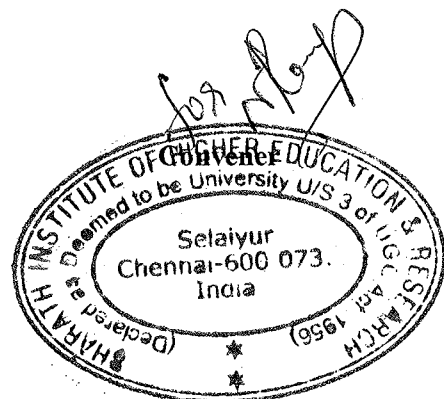
We are pleased to inform that the Department of Mathematics, School of Basic Sciences is organizing a seminar on “**MATRIX METHOD OF STRUCTURAL ANALYSIS**” on **27th October 2017**. The details of the program are:

Resource person : **Dr. G. SETHURAMAN**
Professor
Dept. of Mathematics
Anna University
Chennai-600025.

Convener : **Dr. K. Manimekalai**

Coordinator : **Dr. N. Ramya**

The interested students shall register their names for the programs. All are invited to take active part in the program.





Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F-9-5/2000-U.3)

Chief Patron

Dr. S. Jagathrakshagan
Founder Chairman

Patrons

Dr. J. Sundeep Anand, President, BIHER

Dr. Swetha Sundeep Anand, Managing Director

Advisory Committee

Dr. V. Kanakasabai, Vice-Chancellor, BIHER

Dr. K.P. Thooyamani, Pro-VC, BIHER

Dr. S. Bhuminathan, Registrar, BIHER

Dr. R. Hariprakash, Additional Registrar, BIHER

Dr. J. Hameed Hussain, Dean-Engg, BIST

Convener

Dr. K. Manimekalai

HoD

Coordinator

Dr. N. Ramya

Associate Professor

Participation

It is open to faculty members of academic institutions, PG/Research scholars of Chemistry, Physics, Science & Engineering disciplines and industrial personnel.

Interested students and faculty members should send the registration form to the following address.

Address for Correspondence

Department of Mathematics
School of Basic Sciences
Bharath Institute of Higher Education and Research
Selaiyur, Tambaram, Chennai-600073
Tamilnadu, India

Contact details: 9444649109, 9786243356

Resource Persons

Dr. C. SETHURAMAN

Professor

Department of Mathematics

Anna University

Chennai-600025.



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

One day Seminar

ON

Matrix Method for Structural Analysis

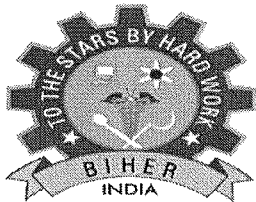
27th October 2017

Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH



Organized by

Department of Mathematics
School of Basic Sciences
Bharath Institute of Higher
Education and Research
Selaiyur, Tambaram
Chennai-600073
Tamilnadu, India



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

About the Institution

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 Anand Educational Trust, established by the academic visionary Dr.S.Jagathrakshakan. The trust then started Sree Balaji Dental College and Hospital in 1999. Sree Balaji Dental College and Hospital was first recognized as a Deemed to be University by MHRD in July 2002, under section 3 of the UGC Act 1956 under the new trust Bharath Institute of Higher Education and Research (BIHER). The Bharath Institute of Science and Technology (BIST) was then brought under the umbrella of Bharath Institute of Higher Education and Research (BIHER) in January 2005.

Thus Bharath Institute of Higher Education and Research (BIHER) is providing multi-stream, multi-cultural and high quality education to nearly 10000 students from around the world. It is functioning in a sprawling area of 305 acres of land with 13 crore sq.ft buildings located in 6 Campuses both in Tamil Nadu and Puducherry with the state of the art infrastructure facilities. There are well qualified Teaching Faculty members to teach various UG and PG programmes and to guide Ph.D. Research.

About the Department

The Department of Biotechnology and Microbiology was established in 2015 to nurture the young minds with research and advanced technology based learning in the interdisciplinary areas of biological sciences. The main objective of the Department is to provide academic training and conduct the interdisciplinary research with a particular emphasis on extending the knowledge towards the development of the innovative products.

The Faculty members are frequently publishing research articles in reputed National and International Journals. They deliver Lectures in National and International Conferences / Symposia / Workshops and publish research articles.

Seminar Objectives

The main objective is to expand the knowledge of the stiffness and flexibility methods studied in the basic structural analysis courses. This seminar is also expected to enable a good understanding of how standard software packages and students/researchers/academicians will be able to implement the method developing their own computer program to analyze structures.

Important dates

Last date for Registration - 23.10.2017
Confirmation of Acceptance - 24.10.2017
Date of Seminar - 27.10.2017



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

One day Seminar on Matrix Method for Structural Analysis

27th October 2017

Registration Form

Name .

Qualification .

Designation .

Department .

Institution .

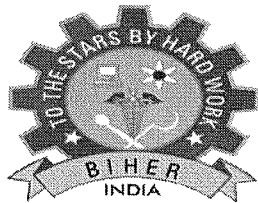
Address .

Contact No .

E-mail ID .

Applicant's Signature .

Photo copy of the form can be used



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)



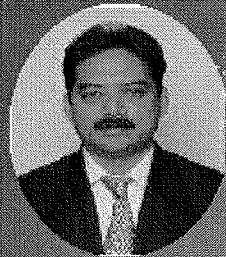
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
School of Basic Sciences

*The Management, Chancellor, Vice Chancellor,
Deans, HODs, Faculty and Students of School of Basic Sciences*

Cordially invite you for the

Seminar on

"Matrix Method of Structural Analysis"

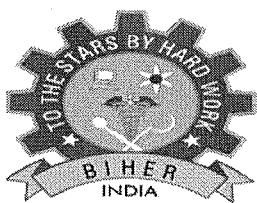


Dr. G. SETHURAMAN,
Dept. of Mathematics,
Anna University,
Chennai-600025.

*Dr. G. Sethuraman is a
Senior Lecturer in the
Department of Mathematics,
Anna University, Chennai.*

Organized by

The Department of Mathematics
School of Basic Sciences
Bharath Institute of Higher Education and
Research,
Chennai-600073.



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

NAME LIST OF THE STUDENTS REGISTERED FOR SEMINAR

ON "MATRIX METHOD OF STRUCTURAL ANALYSIS"

Total No. of Students: 47

| S. No. | Participant's Name | Department | College Name |
|--------|----------------------|-------------|---|
| 1 | Alfred D Thekkath | CSE | Mohammad Sathak College of Engineering, Chennai |
| 2 | Sandeep Kumar Reddy | ECE | Saveetha Engineering College, Chennai |
| 3 | Lakshmi Sarvani | CSE | MNM Jain Engineering College |
| 4 | Sai Harsha | CSE | MNM Jain Engineering College |
| 5 | Chandru J | ECE | St. Joseph College of Engineering, Chennai |
| 6 | Desai Jaydeep | MECHANICAL | Saveetha Engineering College, Chennai |
| 7 | Farhana Mumtaj A | ECE | St. Joseph College of Engineering, Chennai |
| 8 | U17CS352-Gayathri R | CSE | Bharath Institute of Higher Education and Research, Chennai |
| 9 | Gokarnam Adarsh | EEE | MNM Jain Engineering College, Chennai |
| 10 | Gokulakrishnan V | EEE | MNM Jain Engineering College, Chennai |
| 11 | U17MA021-Govardhan R | MATHEMATICS | Bharath Institute of |

| | | | |
|----|------------------------------|--------------|---|
| | | | Higher Education and Research, Chennai |
| 12 | Hari Krishnan V R | CSE | Saveetha Engineering College, Chennai |
| 13 | Priya J S | CSE | Saveetha Engineering College, Chennai |
| 14 | U17MA024-Hema Dharshini S | MATHEMATICS | Bharath Institute of Higher Education and Research, Chennai |
| 15 | Jaya Priya V | ECE | MNM Jain Engineering College, Chennai |
| 16 | Sai Kumar | ECE | Lakshmi Ammal Engineering College, Chennai |
| 17 | Kamalesh R | EEE | MNM Jain Engineering College, Chennai |
| 18 | Keerthi P | EEE | St. Joseph College of Engineering, Chennai |
| 19 | Jagadeeswar Reddy | EEE | St. Joseph College of Engineering, Chennai |
| 20 | Kuzhali A | CSE | Saveetha Engineering College, Chennai |
| 21 | Lancy L | CSE | Saveetha Engineering College, Chennai |
| 22 | Lathif A K | CSE | Saveetha Engineering College, Chennai |
| 23 | Lavanya K | MECHATRONICS | Lakshmi Ammal Engineering College, Chennai |
| 24 | Maharajan R | MECHANICAL | St. Joseph College of Engineering, Chennai |
| 25 | Banu Sri A R | IBT | Lakshmi Ammal |

| | | | |
|----|------------------------|-------------|---|
| | | | Engineering College, Chennai |
| 26 | Nagalakunta Sindhu | ECE | St. Joseph College of Engineering, Chennai |
| 27 | U17AC082-Nakulan R K | ABT | Bharath Institute of Higher Education and Research, Chennai |
| 28 | U17AC084-Nandini A I | ABT | Bharath Institute of Higher Education and Research, Chennai |
| 29 | Nikhil Roy Anthony | CSE | St. Joseph College of Engineering, Chennai |
| 30 | Nimi Santhu | MATHEMATICS | Guru nanak College, Chennai |
| 31 | Nitish Kumar Bhandari | MATHEMATICS | Guru nanak College, Chennai |
| 32 | Nune Sarath Kumar | MATHEMATICS | Guru nanak College, Chennai |
| 33 | U17EC158-Papani Anushu | ECE | Bharath Institute of Higher Education and Research, Chennai |
| 34 | U17EC305-Poorani V T | ECE | Bharath Institute of Higher Education and Research, Chennai |
| 35 | Priyanka S | EEE | Saveetha Engineering College, Chennai |
| 36 | Divya Darshini | ECE | Lakshmi Ammal Engineering College, Chennai |
| 37 | Rakshana G | CSE | St. Joseph College of Engineering, Chennai |
| 38 | Ramugalla Pranay | CSE | Lakshmi Ammal Engineering College, Chennai |

| | | | |
|----|--------------------------|-------------|---|
| 39 | Ramugalla Pranay | CSE | Lakshmi Ammal Engineering College, Chennai |
| 40 | Reddi Shiva Kumar | EEE | Sri Prince Venkateshwara Engineering College, Chennai |
| 41 | Rithuparna K | MATHEMATICS | Madras Christian College, Chennai |
| 42 | Sachin Subashini | EEE | Sri Prince Venkateshwara Engineering College, Chennai |
| 43 | U Sakthi Priya | ECE | Saveetha Engineering College, Chennai |
| 44 | Venkata rajasekhar Reddy | IBT | Lakshmi Ammal Engineering College, Chennai |
| 45 | Sonali Kumari | ECE | St. Joseph College of Engineering, Chennai |
| 46 | Srinivasan V | EEE | Lakshmi Ammal Engineering College, Chennai |
| 47 | Surya G | EEE | Sri Prince Venkateshwara Engineering College, Chennai |



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)



**Students are attending a Seminar on Matrix Method of Structural Analysis on
27/10/2017**

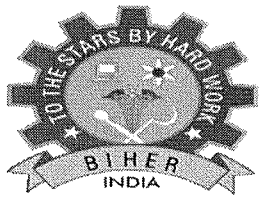


**One day Seminar on
Matrix Method of Structural Analysis
CERTIFICATE OF PARTICIPATION**

*This is to certify that Mr./Ms. Srinivasan, V.
...F.F.Er.... Lakshmi, Atanah... College..... has participated in the
One day seminar on "Matrix Method of Structural Analysis" organized by
the Department of Mathematics, School of Basic Sciences, BIHER, on 27th
October 2017.*

K. Manoj
Convener

Manoj
Coordinator



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

One day Seminar on Matrix Method of Structural Analysis on 27/10/2017

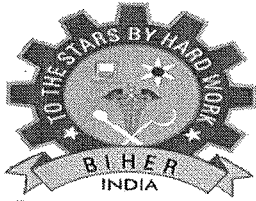
Name *Shrinivasam V*
 Department : *EEE*
 College Name : *Lakshmi Ammal College,*
 Signature *Shrinivasam V*

FEEDBACK FORM

| <u>Criteria</u> | <u>Strongly Agree</u> <u>(3)</u> | <u>Agree</u> <u>(2)</u> | <u>Disagree</u> <u>(1)</u> |
|--|-------------------------------------|----------------------------|-------------------------------|
| Seminar was relevant to my needs | ✓ | | |
| Length of Seminar was sufficient | ✓ | | |
| Content was well organized | ✓ | | |
| Questions were engaged | ✓ | | |
| Instructions were clear and understandable | ✓ | | |
| Seminar met my expectations | ✓ | | |
| The presentations were effective | ✓ | | |

✓ What suggestions would you offer for future program (topics, facilities etc.,)

All the Best



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

One day Seminar on Matrix Method of Structural Analysis on 27/10/2017

Name : S. Chandru
 Department : ECE
 College Name : St. Joseph's College
 Signature : *Chandru*

FEEDBACK FORM

| <u>Criteria</u> | <u>Strongly Agree</u> <u>(3)</u> | <u>Agree</u> <u>(2)</u> | <u>Disagree</u> <u>(1)</u> |
|--|-------------------------------------|----------------------------|-------------------------------|
| Seminar was relevant to my needs | | ✓ | |
| Length of Seminar was sufficient | ✓ | | |
| Content was well organized | ✓ | | |
| Questions were engaged | ✓ | | |
| Instructions were clear and understandable | ✓ | | |
| Seminar met my expectations | ✓ | | |
| The presentations were effective | ✓ | | |

✓ What suggestions would you offer for future program (topics, facilities etc.,)

..... *All the Best*

