



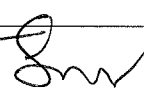


Bharath Institute of Higher Education and Research
[Declared Under Section 3 of UGC Act, 1956] Chennai – 600 073

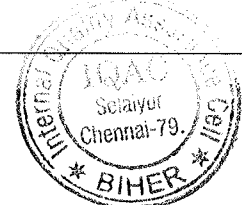
INTERNAL QUALITY ASSURANCE CELL (IQAC)
DOCUMENTS SUBMISSION FORM

Date of Submission	09-01-2020
Type of Documents	SEMINAR
Description	SEMINAR ON ADVANCED PROCESS CONTROL INSTRUMENTATION
Enclosures	a) REQUISITION LETTER
	b) PERMISSION LETTER
	c) CIRCULAR
	d) SCHEDULE
	e) INVITATION
	f) BROCHURE
	g) LIST OF PARTICIPANTS
	h) FEEDBACK FORM
	i) PHOTO
	j) CERTIFICATE
No. of Pages	15
Submitted By	Name : Dr.M.Sangeetha
	Designation : Professor and HOD
	Department :ECE
	Signature : 

For Office Use Only

Verified By:	<i>K. Sakthivel</i>	Sign: 	Date: 09/1/2020
Uploaded By:	<i>K. Senthil Kumar</i>	Sign: 	Date: 9/1/2020
File Name:	<i>SEMI - SEE - ECE - 2019 - 2020 - 14</i>		

Director IQAC - BIHER





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(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



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

REQUISITION LETTER

02 -01-2020

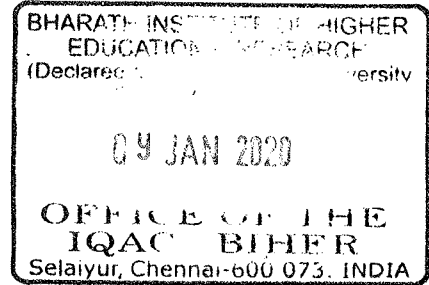
FROM

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 "Advanced Process Control Instrumentation"-Reg

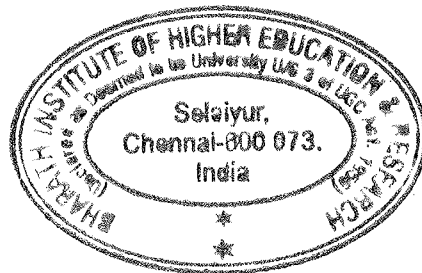
The School of Electrical Engineering has planned to conduct a Seminar on the topic "Advanced Process Control Instrumentation" dated on 07.01.2020 between 9.30 AM to 4.30 PM. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You

HOD/ECE

Dean Engineering

DEAN (Engineering)
Bharath Institute of Science & Technology
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Selaiyur, Chennai-600 073.





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

03.01.2020

From
The HOD,
Department of ECE,
School of Electrical Engineering,
BIHER.

To
Dr.A.Joseph Daniel
Annamalai University,
Chidambaram.
CuddaloreDist..
Respected sir,

Sub:-The Department of Electronics and Communication Engineering, School of Electrical Science, BIHER, proposed to conduct a seminar in “**Advanced Process Control Instrumentation**”- Permission requested to deliver an invited talk – Reg.

In the continuation of telephonic conversation, it is requested to deliver an invited talk in “**Advanced Process Control Instrumentation** “, on 07.01.2020.Kindly accept our request and do the needful

Convener

Dr.M.Sangeetha, HOD/ECE



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CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 04.01.2020

The School of Electrical Engineering, Department of ECE, BIHER is glad to conduct a Seminar on "Advanced Process Control Instrumentation" dated on 07.01.2020 between 9.30AM to 4.30PM. Those who are interested to participate do register your name with the program coordinator mentioned below.

Resource Person:

Dr.A.Joseph Daniel,
Professor / EIE,
Annamalai University
Chidambaram.

Convener:

Dr.M.Sangeetha,
HOD/ECE

Program Coordinator:

Mrs.G.Jeyalakshmi
Assistant Professor

Email:jeyalakshmig99@gmail.com

Contact no:9840976989

Convener

Dr.M.Sangeetha, HOD/ECE



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

DEPARTMENT OF ECE

Program Schedule

07/01/2020 Tuesday)

09.30 - 10.00 AM

Inaugural Address

09.30 AM

**Welcome Address
Dr.M.Sangeetha**

09.35 AM

**About the Seminar
Ms.G.Jeyalakshmi**

09.40AM

**Introduction of the Chief Guest
Mrs.K.Subbulakshmi**

10.00 AM Onwards

**Invited Talk
Dr.A.Joseph Daniel
Professor / EIE Dept, Annamalai University
Lunch break**

12.30-1.30 PM

1.45 -03.00pm

Presentation

Valedictory program

03.30-04.00PM

Valedictory Function

04.00-04.20PM

Vote of Thanks (Coordinator)

INVITATION



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School of Electrical Engineering-Department of ECE
*BHARATH Institute of Higher Education and
Research*

SELAIYUR, CHENNAI - 600073
(Declared Under Section 3 of UGC Act, 1956)

The Management, Faculty and Students of Department of ECE
Cordially invite you for the
Seminar
On

Advanced Process Control Instrumentation

Chief Guest

Dr. A. Joseph Daniel

Professor/EIE Department, Annamalai University, Chidambaram.

Venue:

**Smart Room, Department of ECE, BIHER
Selaiyur, Tambaram, Chennai-73.**

Date: 07th January 2020

Time: 9.30 a.m.

Registration form:

Name :

Designation:

Name of the Title :

Area of Research :

Organization :

Address for Communication :

Contact No:

Gmail :

Category : PG
students/Research
Scholar/Faculty/Industrial
person

Payment Details :

D.D No/ Date :

Drawn on Bank :

Amount :

Signature Head of Institution

Date :

(Photo copies of the form
accepted)

Advisory Committee:

Dr.J.Sundeeep Anand

Chancellor/BIHER

Dr.S.Sweetha Anand

Managing Director/BIHER

Dr.V.Kanagasabai

Vice chancellor/BIHER

Co-Patron

Dr.K.P.Thooyamani

Pro vice chancellor/BIHER

Dr.J.Hameed Hussian

Dean Engineering /BIHER

Dr.M.Sundararajan

Dean School of Electrical

science/BIHER

Convener

Dr.M.Sangeetha

Professor & HOD/ECE

Program Committee:

G.Jeyalakshmi

Assistant Professor/ECE

Organizing Secretary:

Student of ECE

Student of ECE



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH
Declared Specialized University under act no 19 of 1992

**BHARATH INSTITUTE OF HIGHER
EDUCATION AND RESEARCH**

173, Aghram road, Selaiyur,
Chennai-600073

National Seminar

on

**“ADVANCED PROCESS
CONTROL
INSTRUMENTATION”**

07th JANUARY 2020

Organized

by

**DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING**



www.bharathuniv.ac.in

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:

The seminar imparts overview about the process control Instrumentation using PLC and SCADA an open source computational software used for assembling components on PCB board and use defined subroutines for solving complex mathematical problems. This seminar will help participants develop good understanding of computational software and have good Theoretical knowledge about Modern control system and Distributed control systems engineering problems using the software.

Seminar Structure:

Theory of PLC AND SCADA -

Get familiar with

1. Different Programming Languages available at disposal
2. What is PLC AND SCADA
3. Usage of SCADA in industry
4. Different libraries available in PLC AND SCADA
5. Developing and compiling a sub-routine with PLC AND SCADA.
6. Limitations of using PLC AND SCADA
8. Common errors while using PLC AND SCADA

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.

Tutorial

1. Modern Control Systems and its Applications.
2. Distributed Control Systems
3. Simulation using MATLAB
4. Solving industry related engineering problems and devising solutions

Brainstorming session - Solve an assigned problem covering the entire topics on your own at the venue to assess your learning.

The Research scholars and students, Faculties can confirm their registration by sending the DD. The DD should take in favour of "BIHER Chennai" before 06.01.2020, backside of DD carry full name, contact number and address of the author.

Selected candidates list announced through email. Accommodation shall be arranged on request at a reasonable cost.

Dates to be Remember :

Last date for Registration: 06/01/2020

Short Listed candidates list announcement: 06/01/2020

Registration fee details:

Students : Rs.250/-
Research scholars &
Staff members : Rs.500/-
Industry 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	U18EC012 DHARSHAN D	ECE, Bharath Institute of Higher Education and Research
2	U18EC019 VEDULA GOPINADH	ECE, Bharath Institute of Higher Education and Research
3	U18EC034 BAKA RAMESH	ECE, Bharath Institute of Higher Education and Research
4	U18EC048 M KARUNAKAR	ECE, Bharath Institute of Higher Education and Research
5	U18EC060 ANKAN DAS	ECE, Bharath Institute of Higher Education and Research
6	U18EC091 CHILAKA VALMIKI	ECE, Bharath Institute of Higher Education and Research
7	U18EC106 LINGA JAYA SAI	ECE, Bharath Institute of Higher Education and Research
8	U18EC115 BACHU VEERA VIKAS	ECE, Bharath Institute of Higher Education and Research
9	U18EC125 C VINAY KUMAR	ECE, Bharath Institute of Higher Education and Research
10	U18EC132 EEARLLA SHIVAJI	ECE, Bharath Institute of Higher Education and Research
11	VIGNESH G	ECE, Sri Ram College of Engineering , Chennai
12	INDU GOPI.R	ECE, Dhanalakshmi college of Engineering , Chennai
13	KRISHNA.S	ECE, Sri Ram College of Engineering , Chennai
14	S. VEERA LAKHSMI	ECE, Sri Venkateshwara college of Engineering and Technology, Chennai
15	SURAJ SAH	ECE, Sri Venkateshwara college of Engineering and Technology, Chennai
16	SABITA KUMARI	ECE, AGNI college of Engineering and Technology, Chennai
17	M.MANIKANTA	ECE, AGNI college of Engineering and Technology, Chennai
18	M. RAJ KUMAR	ECE, AGNI college of 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, Sri Ram College of Engineering , Chennai
23	NARESH .I	ECE, Sri Ram College of Engineering , ChennaiChennai
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, SRR Engineering College , Chennai
31	SAI MOHAN.R	ECE, SRR Engineering College , Chennai
32	K. AKHIL	ECE, SRR Engineering College , Chennai
33	N. KUMAR	ECE, SRR Engineering College , 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



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SCHOOL OF ELECTRICAL ENGINEERING
FEEDBACK FORM
SEMINAR ON ADVANCED PROCESS CONTROL INSTRUMENTATION

FEED BACK FORM		Date: 07.01.2020			
Name	R. Indu Gopi				
Phonenumber	7865120356				
	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?					✓

R. Indu Gopi
Student Signature

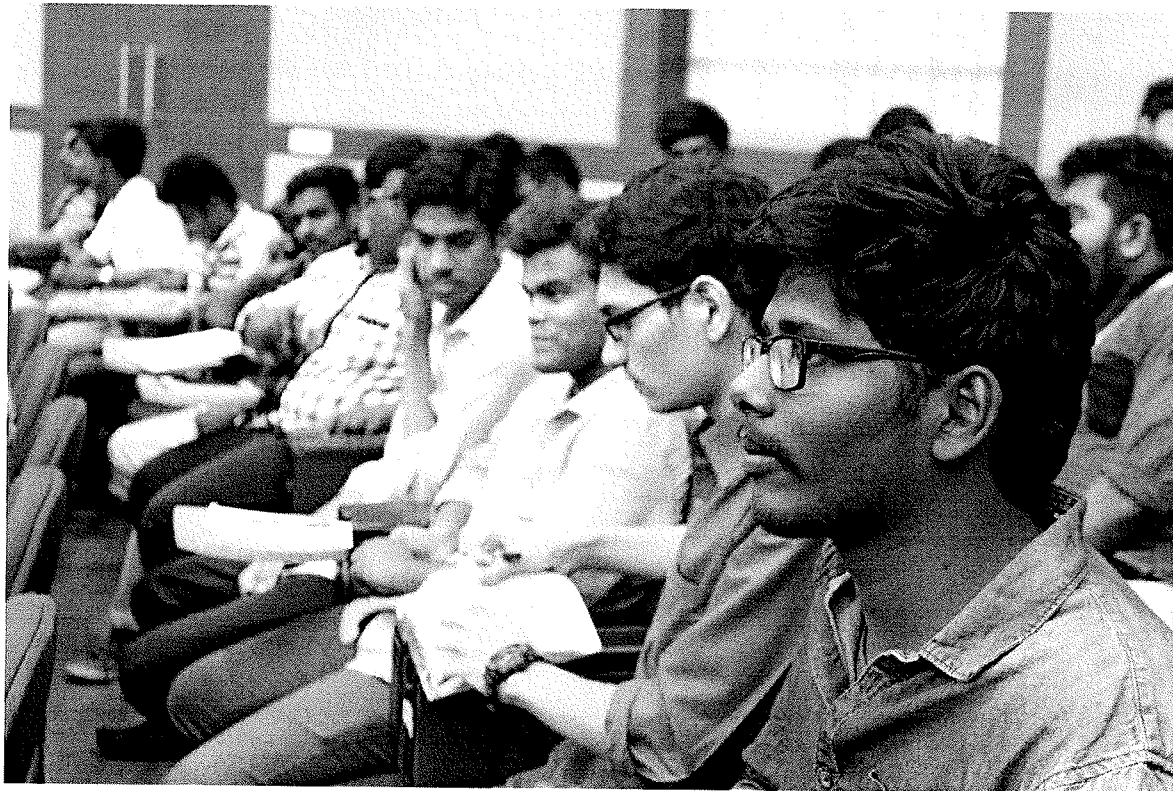


SCHOOL OF ELECTRICAL ENGINEERING
FEEDBACK FORM
SEMINAR ON ADVANCED PROCESS CONTROL INSTRUMENTATION

FEED BACK FORM		Date: 07.01.2020			
Name	I. NARESH				
Phonenumber	9789145320				
	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?					✓

I. N. Nares
Student Signature

Bharath Institute of Higher Education and Research
Department of ECE
One day Seminar on “ADVANCED PROCESS CONTROL INSTRUMENTATION”
07.01.2020



**Students are attending a Seminar on “ADVANCED PROCESS CONTROL INSTRUMENTATION” on
07.01.2020**



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

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

**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/Mrs KARTHICK M.V has attended National SEMINAR on **ADVANCED PROCESS CONTROL INSTRUMENTATION** Organized by the Department of Electronics and Communication Engineering , BIHER conducted ON 07.01.2020*

COORDINATORS

MS.G.JeyaLakshmi

CONVENOR

Dr.M.Sangeetha