



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	03.07.2019
Type of Documents	Seminar-2019
Description	Role of Modern Electronic Equipments In Metrological Weather Forecasting
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	14
Submitted By	Name : Dr. M.Sangeetha
	Designation : Professor &HOD/ECE
	Department : ECE
	Signature :

For Office Use Only

Verified By:	K. Sakthivel	Sign:	Date: 03/7/2019
Uploaded By:	K. Senthil Kumar	Sign:	Date: 3/7/2019
File Name:	SEMIT - SEE - ECE - 2019 - 2020 - 03		

Director
BIHER





Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(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

FROM

10.06.2019

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 "ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING"-Regarding.

The School of Electrical Engineering has planned to conduct a Seminar on the topic "ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING" dated on 25.06.2019 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, Selalpur, Chennai , T.N - 600 073.

12.06.2019

PERMISSION LETTER

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

To
Mr.J.Raj Kumar,
General Manager,
Coramandel Electronics
Developed Plot Estate,
Perangudi, Chennai,
Tamil Nadu 600096
Respected sir,

Sub:- The Department of Electronics and Communication Engineering, School of Electrical Science, BIHER, proposed to conduct a seminar on “**ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING**”- Permission requested to deliver an invited talk – Reg.

In the continuation of telephonic conversation, it is requested to deliver an invited talk in “**ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING**”on 25.06.2019.Kindly accept our request and do the needful .

Convener

Dr.M.Sangeetha, HOD/ECE



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

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 15.06.2019

The School of Electrical Engineering, Department of ECE, BIHER is glad to conduct a Seminar on “**ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING**” dated on **25.06.2019** between **9.30AM to 4.30PM**. Those who are interested to participate do register your name with the program coordinator mentioned below.

Resource Person:

Mr.J.Raj Kumar,
General Manager,
Coramandel Electronics,
Chennai, Tamil Nadu 600096

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

25/06/2019(Wednesday)

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 Dr.S.Arulselvi
09.45 AM	Inaugural address by Chief Guest Mr.J.RajKumar,General Manager, Coramandel Electronics Chennai, Tamil Nadu 600096
10.00 AM Onwards	Invited Talk Mr.J.RajKumar,General Manager, Coramandel Electronics Chennai, Tamil Nadu 600096
12.30-1.30 PM	Lunch break
1.45-03.00pm	Presentation

Valedictory program

03.30-04.00PM	Valedictory Function
04.00-04.20PM	Vote of Thanks (Coordinator)

INVITATION



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Established and Chartered for Non-Vocational Life of the 1980 Act, India)

School of Electrical Engineering
Department of ECE
BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SEMINAR ON

**“ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER
FORECASTING**

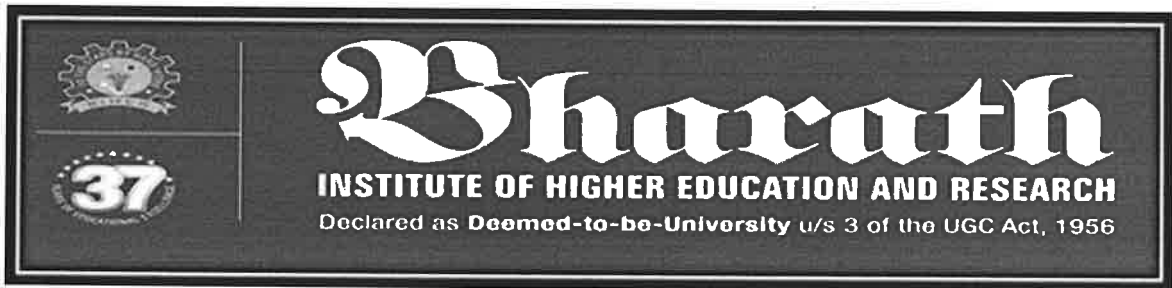
Resource Person: Mr.J.Raj Kumar, Coramandel Electronics

Keynote Address: Dr. J. Hameed Hussain, Dean Engineering, BIHER, Chennai
Special Address: Dr. M. Sangeetha, Professor & Head/ECE, BIHER
Program Coordinator: Mrs. G. Jeyalakshmi, Assistant Professor, ECE, BIHER

Venue: ECE Smart Room, ECE, SA BLOCK, BIHER

Date : 25.06.2019

Time : 9.30 AM-4.30 PM



Department of ECE Brochure

<p>Registration form: Name : Designation: Name of the Title :</p> <p>Area of Research : Organization : Address for Communication :</p> <p>Contact No: Gmail : Category : PG Students/Research Scholar/Faculty/Industrial person</p> <p>Payment Details : D.D No/ Date : Drawn on Bank : Amount :</p> <p>Signature Head of Institution</p> <p>Date : (Photo copies of the form accepted)</p>	<p>Advisory Committee: Dr.J.Sundeep Anand Chancellor/BIHER Dr.S.Sweetha Anand Managing Director/BIHER Dr.V.Kanagasabai Vice chancellor/BIHER</p> <p>Co Patron Dr.K.P.Thooyamani Pro vice chancellor/BIHER Dr.J.Hameed Hussain Dean Engineering /BIHER Dr.M.Sundararajan Dean School of Electrical science/BIHER</p> <p>Convener Dr.M.Sangeetha Professor & MOD/ECE</p> <p>Program Committee: Dr S. Arulselvi Associate Professor/ECE</p> <p>Technical Committee. Dr.S.Philomina Assistant Professor/ECE G.Jeyalshami Assistant Professor/ECE</p> <p>Organizing Secretary: K RADHAKRISHNA Student of ECE M DURGAPRASAD Student of ECE</p>	<p>Bharath INSTITUTE OF HIGHER EDUCATION AND RESEARCH 173, Aghasara road, Selangudi, Chennai-600073</p> <p>National Seminar on "ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING"</p> <p>25th June 2019 Organized by</p> <p>www.bharathuniv.ac.in</p>
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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:

Meteorological Weather forecasting is the application of science and technology to predict the conditions of the atmosphere for a given location and time. There are a number of sectors with their own specific needs for weather forecasts. The areas such as Air traffic, Marine, Agriculture, Forestry, Utility companies, Other commercial companies, Military applications, etc. utilizes weather forecasting.

This seminar will help participants develop good understanding of the **ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING**. The tools our meteorologists use to forecast the weather are Doppler radar, Weather satellites, Radiosondes, Automated Surface - Observing systems, Supercomputers and Advanced Weather Information Processing System will be explained in the seminar. This seminar will help participants develop good understanding how exact weather predictions are made.

Seminar Structure:

Theory of **ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING** Get familiar with

1. What is meteorological weather forecasting.

- 2. The area, mode, weather forecasting
- 3. Operation of different equipments in weather forecasting.
- 4. Limitations

We cordially invite the Students, research scholars, Faculties, Industrial persons to explore the various areas of research and to enhance research skills and to enlighten those around you.

Questioning session - Solve an assigned problem concerning the topics 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 15.05.2019, 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: 15/05/2019

Short listed candidates list announcement: 20/05/2019

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	U16EC001ANNAAMALLAI CT	ECE, Bharath Institute of Higher Education and Research
2	U16EC003- PINJARI REHMAN VALI BASHA	ECE, Bharath Institute of Higher Education and Research
3	U16EC010-MATHIUKHONANG	ECE, Bharath Institute of Higher Education and Research
4	U16EC013-ANCHA KRISHNA REDDY	ECE, Bharath Institute of Higher Education and Research
5	U16EC015- GANJI BHARATHCHANDRA	ECE, Bharath Institute of Higher Education and Research
6	U16EC028 -THIRIVEEDI SUBBAMMA	ECE, Bharath Institute of Higher Education and Research
7	U16EC038- TELLAMEKALA PRADEEP KUMAR	ECE, Bharath Institute of Higher Education and Research
8	U16EC042- K RADHAKRISHNA	ECE, Bharath Institute of Higher Education and Research
9	U16EC075 -MANGISHETTI RAVALI	ECE, Bharath Institute of Higher Education and Research
10	U16EC076- KOMMINENI DHARANI	ECE, Bharath Institute of Higher Education and Research
11	KONDA ANANTH REDDY	ECE, Agni College of Technology
12	KONDA SANDEEP	ECE, SRM College of Engineering and Technology
13	KONDAMURI VENKATESH	ECE, Dhanalakshmi College of Engineering
14	KONDURU CHAITANYA	ECE, Dhanalakshmi College of Engineering
15	KONDREDDY HARITHA	ECE, Dhanalakshmi College of Engineering
16	KOTHA SIVA SANKAR	ECE, Dhanalakshmi College of Engineering
17	KOTTE VENKATA BHARATH SRINATH	ECE, KPR Institute of Engineering and Technology
18	KONDA ANANTH REDDY	ECE, Agni College of Technology
19	KONDA SANDEEP	ECE, SRM College of Engineering and Technology
20	KONDAMURI VENKATESH	ECE, Dhanalakshmi College of Engineering
21	KONDURU CHAITANYA	ECE, Dhanalakshmi College of Engineering
22	SANKIRTH KUMAR.B	ECE, Dhanalakshmi college of Engineering and Technology, Chennai
23	MANNE MANOJ KUMAR REDDY	ECE, SNS College of Technology
24	MUNGARA SRIHARIBABU	ECE, SNS College of Technology
25	MARUBOYINA SANDEEP	ECE, SNS College of Technology
26	K RADHAKRISHNA	SRM College of Engineering and Technology
27	KAPULURI MARUTHI RAO	ECE, Agni College of Technology
28	RAMPRASATH T	ECE, Agni College of Technology
29	KAPULURI VENKATESWARLU	ECE, SRM College of Engineering and

30	MUNGARA SRIHARIBABU	Technology
31	VEMULA SIVA SANKAR VARAPRASAD	ECE, SRM College of Engineering and Technology
32	GUDLURU SUMANTH	ECE, Dhanalakshmi College of Engineering
33	KUCHULA SAIKUMAR REDDY	ECE, Agni College of Technology
34	KOTA VENKATA SIVA PRASAD REDDY	ECE, Dhanalakshmi College of Engineering
35	MADDIBOINA GIRI BABU	ECE, KPR Institute of Engineering and Technology
36	MASANAM TARUN	ECE, Agni College of Technology
37	N E ANIL KUMAR	ECE, SRM College of Engineering and Technology
38	KALLURI RAMA KSRISHNA	ECE, Dhanalakshmi College of Engineering
39	YALAMANDALA SANDHYA	ECE, SRM College of Engineering and Technology
40	RACHARLA VENKATNARAYAN	ECE, Agni College of Technology



SCHOOL OF ELECTRICAL ENGINEERING
FEEDBACK FORM

SEMINAR ON ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING

FEED BACK FORM		Date: 25.06.2019			
Name	M. E. ANIL KUMAR				
Phonenumber	9284532013				
	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?					✓

Anilkumar
Student Signature



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FEEDBACK FORM

SEMINAR ON ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING

FEED BACK FORM		Date:25.06.2019			
Name	San kirth kumar.B .				
Phonenumber	82854 21304				
	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?			✓		


Student Signature



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Bharath Institute of Higher Education and Research
Department of ECE
CERTIFICATE



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ACCREDITED WITH 'A' GRADE BY NAAC

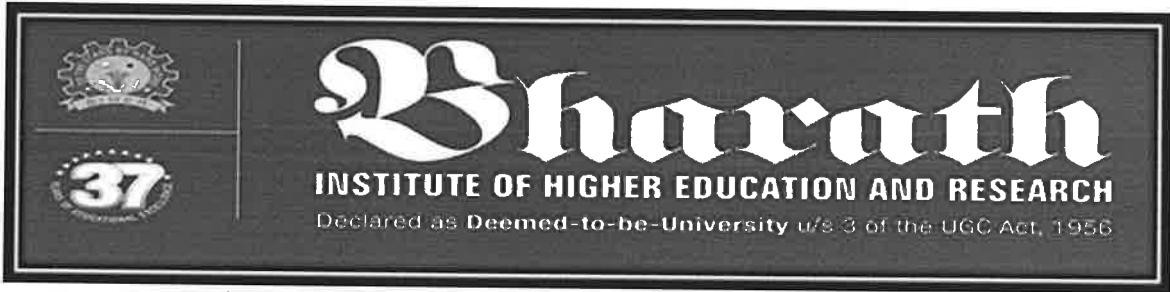
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATION OF PARTICIPATION

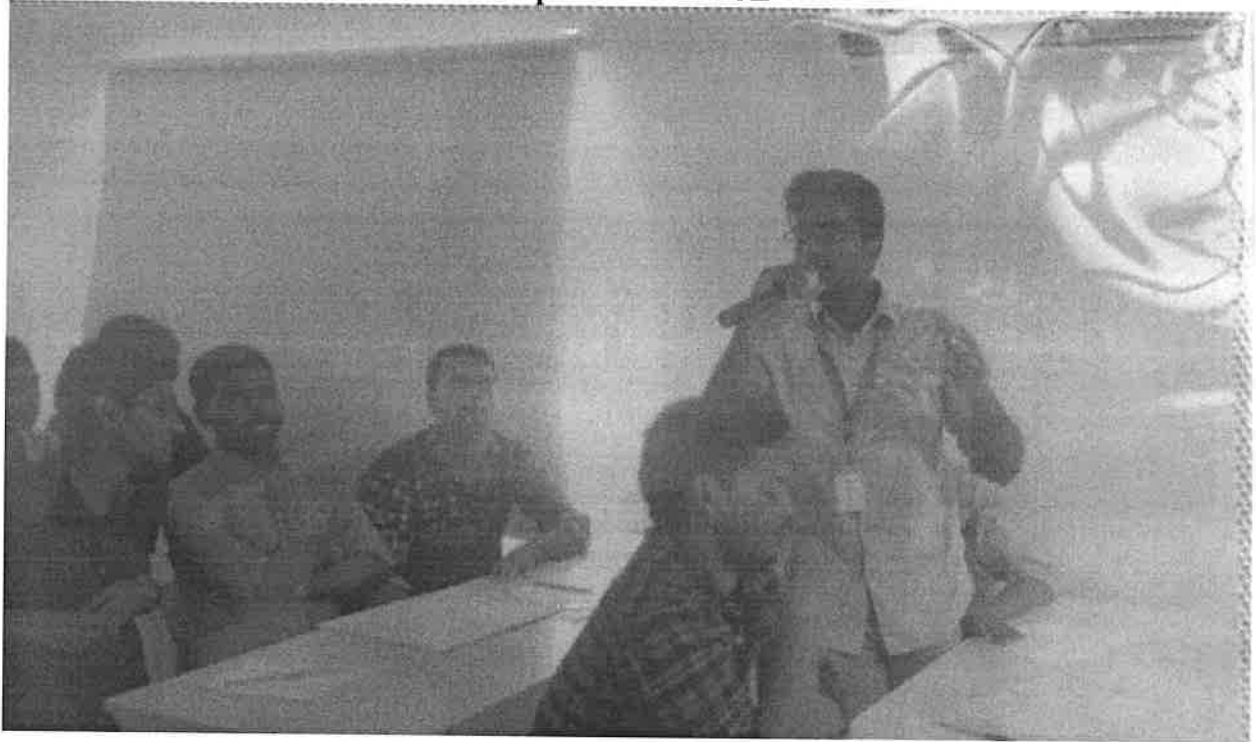
This is to certify that Mr.KALLURI RAMA KSRISHNA has attended a seminar on "Role of Modern Electronic Equipments in Metrological Weather Forecasting" Organized by the Department of Electronics and Communication Engineering, BIHER on 25.06.2019

COORDINATOR
Mrs. G. Jeyalakshmi,

CONVENOR
Dr.M.Sangeetha



**Bharath Institute of Higher Education and Research
Department of ECE**



Students are attending a Seminar on “ROLE OF MODERN ELECTRONIC EQUIPMENTS IN METROLOGICAL WEATHER FORECASTING” on 25.06.2019