



**Bharath Institute of Higher Education and Research**

[Declared Under Section 3 of UGC Act, 1956]

Chennai – 600 073

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

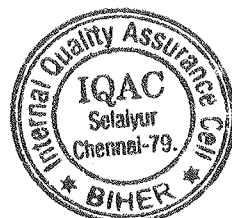
**DOCUMENTS SUBMISSION FORM**

<b>Date of Submission</b>	27-08-2019
<b>Type of Documents</b>	Workshop
<b>Description</b>	Workshop on EMERGING TECHNOLOGIES IN AUTOTRONICS
<b>Enclosures</b>	a) Requisition Letter b) Approval Letter c) Program Schedule d) Circular e) Invitation f) Participation List g) Photos h) Certificate i) Brochure j) Feedback Form
<b>No. of Pages</b>	15
<b>Submitted By</b>	Name : Dr. M.Sangeetha Designation : Professor & HOD/ECE Department : ECE Signature :

**For Office Use Only**

<b>Verified By:</b>	K. SAKTHIVEL	<b>Sign:</b>		<b>Date:</b>	27/8/19
<b>Uploaded By:</b>	K. Senthil Kumar	<b>Sign:</b>		<b>Date:</b>	27/8/19
<b>File Name:</b>	SEE-ECE-WORK-2019-2020-04				

**Director IQAC – 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

Date: 05.08.2019

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

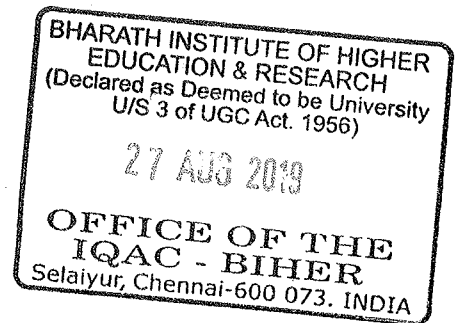
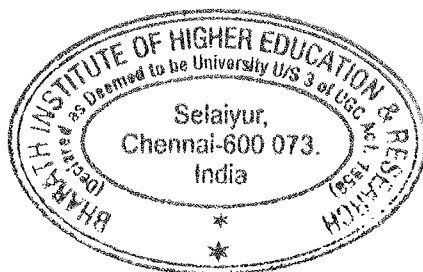
Respected Sir,

Subject: Requisition for Conducting Workshop -reg

The School of Electrical Engineering has planned to conduct two days workshop on the topic **"Emerging Technologies In Autotronics"** in association with **Vel tech Engineering Works, Chennai** dated on **20.08.2019 & 21.08.2019**. 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.

**Permission Letter**

**Date: 06.08.2019**

From

The HOD,  
ECE Department,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

To

Mr.Chandrakanth  
Vel tech Engineering Works,  
Chennai.

Respected Sir,

SUB: The Department of Electronics and Communication Engineering, School of Electrical Engineering, BIHER, proposed to conduct workshop on **“Emerging Technologies In Autotronics”** - Permission requested to deliver an invited talk – Reg.

In the continuation of telephonic conversation, it is requested to deliver an invited talk in **“Emerging Technologies In Autotronics”** on **20.08.2019 & 21.08.2019**. Kindly accept our request and do the needful .

Thanking you

HOD/ECE



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

**CIRCULAR**

**SCHOOL OF ELECTRICAL ENGINEERING**

**Date: 07.08.2019**

The Workshop on “Emerging Technologies in Autotronics” in association with Veltech Engineering Works, Chennai is planned by the School of Electrical Engineering on **20.08.2019 & 21.08.2019**.

This Workshop Programme is offered by Department Of ECE, Bharath Institute of Higher Education and Research, with the duration of two days (**20.08.2019 & 21.08.2019**). In this regard, Students are instructed to give their willingness and confirm their participation to their respective class in charge/workshop Coordinator before 15.08.2019

**Resource Person:**

Mr.Chandrakanth

Vel tech Engineering Works,  
Chennai.

**Program Coordinator:**

Dr.B.Karthik

Mrs.B.Hemalatha

Associate Professor/ECE, School of electrical Engineering  
Workshop Coordinator

Bharath Institute of Higher Education and Research

Email id: [karthiklelect@gmail.com](mailto:karthiklelect@gmail.com)

**Convener**

**Dr.M.Sangeetha**  
**HOD/ECE**

To,

Copy to ECE Department,

Copy to EEE Department,

Department Notice Board



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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**

**Day – 1(20.08.2019)**

<b>Time</b>	<b>Event</b>
9.30 – 9.40 Am	Inaugural Address
9.40 – 9.50 Am	Keynote Address
9.50 - 10.50 Am	Session 1
10.50 - 11.00 Am	Tea Break
11.00 - 12.30 Pm	Session 2
12.30 - 1.30 Pm	Lunch Break
1.30 - 3.45 Pm	Session 3
3.45 - 4.00 Pm	Vote of Thanks

**Bharath Institute of Higher Education and Research**

**Department of ECE**

**Program Schedule**

**Day - 2 (21.08.2019)**

<b>Time</b>	<b>Event</b>
9.30 – 9.40 Am	Inaugural Address
9.40 – 9.50 Am	Keynote Address
9.50 - 10.50 Am	Lab Session
10.50 - 11.00 Am	Tea Break
11.00 - 12.30 Pm	Lab Session
12.30 - 1.30 Pm	Lunch Break
1.30 - 3.45 Pm	Lab Session
3.45 - 4.00 Pm	Vote of Thanks



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

## SCHOOL OF ELECTRICAL ENGINEERING

Workshop on “Emerging Technologies in Autotronics”

### Invitation



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**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**

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

**School of Electrical Engineering**

*In association with*

*Vel tech Engineering Works, Chennai*

The management, Chancellor, Vice Chancellor, Deans, HOD, Faculty and Students of School of Electrical Engineering

Cordially invite you for the two days Workshop on

*“Emerging Technologies in Autotronics”*

Resource Person : **Mr Chandrakanth, Vel tech Engineering Works, Chennai**  
Keynote Address : **Dr J Hameed Hussain, Dean Engineering, BIHER**  
Special Address : **Dr M Sangeetha, Professor/HOD, ECE, BIHER**  
Program Coordinator : **Dr B Karthik, Mrs B Hemalatha, Assistant Professor, ECE, BIHER**  
Venue : **ECE Smart Room**  
Date : **20.08.2019 & 21.08.2019**  
Time : **9.30 AM – 4.30 PM**

*Organized by*

*The Department of ECE, School of Electrical Engineering,  
Bharath Institute of Higher Education and Research, Chennai – 600073*



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

**SCHOOL OF ELECTRICAL ENGINEERING**

**Workshop on “Emerging Technologies In Autotronics”**

**BROCHURE**

**REGISTRATION FORM**

1. Name :
2. Department :
4. Designation :
5. Qualification :
6. Mobile Number :
7. Contact Address:
8. E-Mail ID :

**REGISTRATION FEE: RS 750**

**PAYMENT DETAILS:**

D.D.No:                      Date:

Drawn on Bank:

Amount:

Signature                      Head of  
Institution

Date:  
(Photocopies of the form accepted)

**CO-ORDINATOR:**

Mrs.B.Hemalath,  
Dr.B.Karthik  
Assistant Professor, ECE

**VENUE:**

Smart Room  
Department of Electronics and  
Communication Engineering, BIHER,  
Chennai.

**COURSE CONTENT**

- EVOLUTION OF ELECTRONICS IN AUTOMOBILES
- IGNITION AND INJECTION SYSTEMS
- SENSOR AND ACTUATORS
- ENGINE CONTROL SYSTEMS
- CENTRALIZED DOOR LOCKING SYSTEM
- CHASSIS AND SAFETY SYSTEMS

**RESOURCE PERSONS**

1. Mr.Chandrasekhar  
Vajtech Engineering Works,  
Chennai.
2. Mr. Harikrishnan  
Assistant Professor, (SR Grade)SRM  
Institute of Technology, Chennai.
3. Mr.Laksh,  
Senior Design Engineer  
Foreview Technologies, Chennai.

**CONVENER**

Dr.M.Sangeetha  
Prof.& Head/ECE



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**BHARATH INSTITUTE OF  
HIGHER EDUCATION AND  
RESEARCH**

112, Agharam Road, Selaiyur, Chennai - 600 073

**WORKSHOP  
ON**

**“Emerging Technologies in Autotronics”**

**24th April 2010**

**ORGANIZED**

**BY**

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**School Of Electrical Engineering**



[www.bharathuniv.ac.in](http://www.bharathuniv.ac.in)

**Bharath Institute of Higher Education and Research**

**Department of ECE**

**PARTICIPANTS LIST**

**SCHOOL OF ELECTRICAL ENGINEERING**

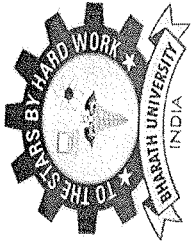
**Workshop on “Emerging Technologies in Autotronics”**

**TOTAL NUMBER OF PARTICIPANTS: 50**

S.NO	NAME OF THE PARTICIPANT	CATEGORY	INSTITUTE	STATE
1	S.PHILOMINA	FACULTY	Bharath institute of higher education and research	Tamilnadu
2	G.KANAGAVALLI	FACULTY	Bharath institute of higher education and research	Tamilnadu
3	K.SUBBULAKSHMI	FACULTY	Bharath institute of higher education and research	Tamilnadu
4	G.ANGELO VIRGIN	FACULTY	Bharath institute of higher education and research	Tamilnadu
5	SOWMIYA MANOJ	FACULTY	Bharath institute of higher education and research	Tamilnadu
6	R.S.SIDHARTHRAJ	FACULTY	Bharath institute of higher education and research	Tamilnadu
7	P NITHIN KRISHNA	STUDENT	Hindustan Institute of Technology and Science, Chennai.	Tamilnadu
8	THIRUKUMARAN R	STUDENT	Sathyabama Institute of Science and Technology, Chennai	Tamilnadu
9	BARATH D	STUDENT	SRM university, Chennai	Tamilnadu
10	ALICATTA AVINASH	STUDENT	Panimalar Engineering College, Chennai	Tamilnadu
11	C BHARATHRAJ	STUDENT	Rajalakshmi Engineering College, Chennai	Tamilnadu
12	AKSHAY B	STUDENT	SSN Engineering College, Chennai	Tamilnadu
13	NAGA MEGASIVA VARDHAN REDDY	STUDENT	New Prince ShriBavani College of Engineering and Thechnology, Chennai	Tamilnadu
14	ALLA RAJA SEKHAR REDDY	STUDENT	SRM university, Chennai	Tamilnadu
15	NIKESH E	STUDENT	Sathyabama Institute of Science and Technology, Chennai	Tamilnadu
16	ABIRAMI B	STUDENT	Hindustan Institute of Technology and Science, Chennai.	Tamilnadu
17	SHREYA SHUBHANGI	STUDENT	Hindustan Institute of Technology and Science, Chennai.	Tamilnadu
18	SRIRAM GANES S	STUDENT	St. Joseph’s Institute of Technology, Chennai.	Tamilnadu

19	GALLA BALAJI	STUDENT	Bharath institute of higher education and research	Tamilnadu
20	VENKATA SATYA NAGA PAVAN SIVA KUMAR M	STUDENT	R.M.K. College of Engineering And Technology	Tamilnadu
21	PRAVEEN KUMAR S	STUDENT	St. Joseph's Institute of Technology, Chennai.	Tamilnadu
22	P NITHIN KRISHNA	STUDENT	Bharath institute of higher education and research	Tamilnadu
23	THIRUKUMARAN R	STUDENT	St. Joseph's Institute of Technology, Chennai.	Tamilnadu
24	BARATH D	STUDENT	St. Joseph's Institute of Technology, Chennai	Tamilnadu
25	ALICATTA AVINASH	STUDENT	Bharath institute of higher education and research, Chennai.	Tamilnadu
26	C BHARATHRAJ	STUDENT	Bharath institute of higher education and research	Tamilnadu
27	AKSHAY B	STUDENT	St. Joseph's Institute of Technology, Chennai	Tamilnadu
28	NAGA MEGASIVA VARDHAN REDDY	STUDENT	Bharath institute of higher education and research	Tamilnadu
29	ALLA RAJA SEK HAR REDDY	STUDENT	Bharath institute of higher education and research, Chennai	Tamilnadu
30	NIKESH E	STUDENT	Bharath institute of higher education and research, Chennai	Tamilnadu
31	ABIRAMI B	STUDENT	Bharath institute of higher education and research	Tamilnadu
32	SHREYA SHUBHANGI	STUDENT	St. Joseph's Institute of Technology, Chennai	Tamilnadu
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38	THIRUKUMARAN R	STUDENT	Bharath institute of higher education and research	Tamilnadu
39	BARATH D	STUDENT	St. Joseph's Institute of Technology, Chennai	Tamilnadu
40	ALICATTA AVINASH	STUDENT	St. Joseph's Institute of Technology	Tamilnadu

41	C BHARATHRAJ	STUDENT	Bharath institute of higher education and research	Tamilnadu
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43	NAGA MEGASIVA VARDHAN REDDY	STUDENT	St.Joseph's Institute of Technology, Chennai	Tamilnadu
44	ALLA RAJA SEKHAR REDDY	STUDENT	BIHER	Tamilnadu
45	NIKESH E	STUDENT	Bharath institute of higher education and research	Tamilnadu
46	ABIRAMI B	STUDENT	St.Joseph's Institute of Technology, Chennai	Tamilnadu
47	SHREYA SHUBHANGI	STUDENT	Bharath institute of higher education and research	Tamilnadu
48	SRIRAM GANES S	STUDENT	Bharath institute of higher education and research	Tamilnadu
49	GALLA BALAJI	STUDENT	St. Joseph's Institute of Technology, Chennai	Tamilnadu
50	VENKATA SATYA NAGA PAVAN SIVA KUMAR M	STUDENT	St. Joseph's Institute of Technology, Chennai	Tamilnadu



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ACCREDITED WITH 'A' GRADE BY NAAC

## SCHOOL OF ELECTRICAL ENGINEERING

### CERTIFICATION OF PARTICIPATION

This is to certify that P NITHIN KRISHNA has attended two days workshop on "Emerging Technologies in Autotronics" Organized by the Department of Electronics and Communication Engineering, BIHER conducted on 20.08.2019 & 21.08.2019

 B. Karthik

COORDINATOR

Dr. B. Karthik

Mrs. B. Hemalatha



CONVENOR

Dr. M. Sangeetha



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## SCHOOL OF ELECTRICAL ENGINEERING

### FEEDBACK FORM

Workshop on "Emerging Technologies In Autotronics"

FEED BACK FORM						Date: 20/8/2017
Name	NIKESH . E					
Phonenummer	9177766622					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program						
The Speaker				✓		
Audio, Visual Aids Technology used				✓		
Presentation hand outs				✓	✓	

Nikesh  
Student Signature



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## SCHOOL OF ELECTRICAL ENGINEERING

### FEEDBACK FORM

Workshop on "Emerging Technologies In Autotronics"

FEED BACK FORM						Date: 21.08.2019
Name	BARATHI.D					
Phonenumber	9224422442					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program						
The Speaker				✓		
Audio, Visual Aids Technology used				✓		
Presentation hand outs					✓	

  
Student Signature



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**SCHOOL OF ELECTRICAL ENGINEERING**

**Workshop on “Emerging Technologies In Autotronics” on 20.08.2019 & 21.08.2019  
conducted by School of Electrical Engineering**

