



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

## Requisition Letter

Date: 17.06.2019

From

The Head of the Department,  
Department of Automobile Engineering,  
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,

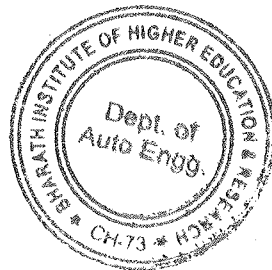
Sub: Requisition for conducting Value added course – reg.

School of Mechanical Engineering has planned to conduct Value added course on “Short term Course on Automobile Technology” on 03/07/2019. In this regard we kindly request you to grant permission for the same.

Thanking You

  
HOD/AUTO

  
Dean Engineering





# Sharath

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## Department of Automobile Engineering

Date: 24.06.2019

### Circular

The of Department of Automobile Engineering, BIHER glad to conduct on five days value added program on “*Short term Course on Automobile Technology*” from 03.07.2019 for 30 hours. Those who are interested to participate do register your name to the program coordinator.

All reregistered students must attend all the classes without fail. The students who are completed the course successfully with good score will get the course completion certificate from the institute/Department.

**Resource person: Mr.R. Anbazhagan and Mr.C. Thamotharan**

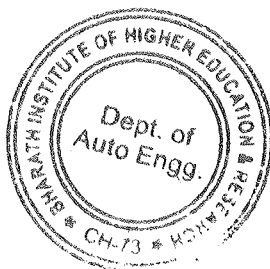
Maximum no. of registration allowed – 60.

**\*First come first serve basis.**

**Program coordinator**

**Mr. D. Mohankumar**

**Mr. E. Raja**





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## Department of Automobile Engineering

Five days Value added Program on “Short Term Course on Automobile Technology” from  
3<sup>rd</sup> July to 7<sup>th</sup> July 2019

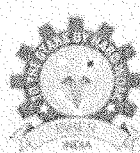
Date	Morning Session (9 AM to 12 PM)	Afternoon Session (1.30 PM to 3.30 PM)
03.07.2019 (Monday)	<b>Mr. C. Thamocharan</b> INTAKE AND EXHAUST SYSTEMS Remove, clean and replace intake system remove and replace exhaust manifold, silencer and exhaust pipe -remove and replace catalytic converter.	<b>Mr. R. Anbazhagan</b> CYLINDER HEAD ASSEMBLY Remove accessories fitted with the diesel engine- remove and dismantle cylinder head- clean and lubricate cylinder head components viz. valve, valve guide, valve seats, valve spring,
04.07.2019 (Tuesday)	<b>Mr. R. Anbazhagan</b> CYLINDER BLOCK ASSEMBLY Dismantle engine block components clean and lubricate components viz. Crank shaft, main and connecting rod bearings, piston, piston rings	<b>Mr. C. Thamocharan</b> Identification of Electronic control Unit. Set up for testing. Identification of various EFI sensors installed in engine & its mounting. Practice on tracing input sensor wiring and connectors- remove and replace sensors
05.07.2019 (Wednesday)	<b>Mr. C. Thamocharan</b> EMISSION CONTROL SYSTEM Demonstration of Emission control methods. Test and service an exhaust gas recirculating valve- remove and replace EGR valve- clean an EGR valve and passages.	<b>Mr. R. Anbazhagan</b> Automatic transmission Identification of Automatic transmission components and related sensors. Tracing wiring circuit in Automatic Transmission Electronic Power Steering Identification of EPS components and related sensors. Tracing wiring circuit in EPS.
06.07.2019 (Thursday)	<b>Mr. R. Anbazhagan</b> ABS Identification of ABS components and related sensors. Tracing wiring circuit in Antilock Braking system	<b>Mr. C. Thamocharan</b> Demonstration on Safety and precautions while working with LPG and CNG.
07.07.2019 (Friday)	<b>Mr. C. Thamocharan</b> Identify different location of various ECUs in vehicle Identify antitheft system. Practice on Identifying Proximity sensor, Parking sensor, crash sensor, Rain and Light sensor	<b>Mr. R. Anbazhagan</b> Demonstration of Hybrid system vehicle

Program Coordinator:

Mr.D. Mohan Kumar

Mr.E. Raja,

E-Mail: [mohan.auto@bharathuniv.ac.in](mailto:mohan.auto@bharathuniv.ac.in)



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ACCREDITED WITH 'A' GRADE BY NAAC



**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF MECHANICAL ENGINEERING**  
**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
**CONDUCTING VALUE ADDED COURSE ON**

## **SHORT TERM COURSE ON AUTOMOBILE TECHNOLOGY**

**Date**

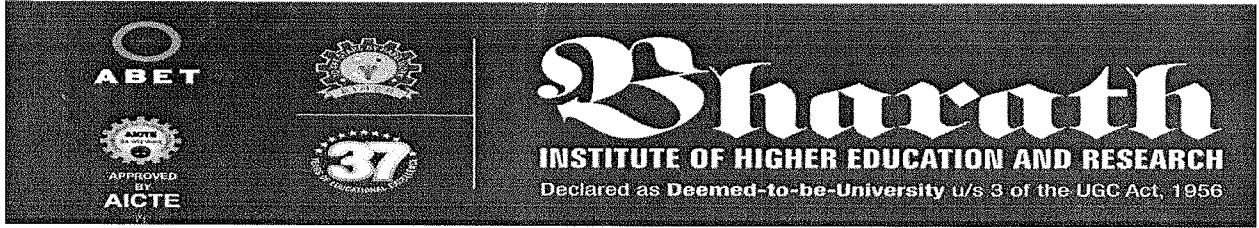
**03.07.2019**

**Resource Person**

**Mr. R. Anbazhagan  
&  
Mr. C. Thamocharan**

**Program Coordinator**

**Mr. D. Mohan Kumar, AP / Automobile  
Mr. E. Raja, AP / Automobile**



**DEPARTMENT OF AUTOMOBILE ENGINEERING**

**STUDENTS NAME LIST**

**COURSE: Short term course on Automobile Technology**

**DATE: 03.07.2019**

**ACADEMIC YEAR: 2019-2020**

S.No	REG.NO	STUDENT NAME	DEPARTMENT	SIGNATURE
1	U16AM005	Vasanthkumar R	AUTOMOBILE	Vasanthkumar
2	U16AM006	Karanprakash R	AUTOMOBILE	Karan Prakash
3	U16AM007	Sundareswaran B	AUTOMOBILE	Sundareswaran
4	U16AM008	Palapandala Prudhvi	AUTOMOBILE	Palapandala Prudhvi
5	U16AM009	Thamim Ansari K	AUTOMOBILE	Thamim Ansari
6	U17AM002	PRAVEEN KUMAR G	AUTOMOBILE	Praveen Kumar
7	U17AM003	ALIHUSSAIN MURTAZA	AUTOMOBILE	Ali Hussain
8	U17AM004	NAVEEN KUMAR U	AUTOMOBILE	Naveen Kumar
9	U17AM005	SUNDERJI G	AUTOMOBILE	Sunderji
10	U17AM006	RANJITH R	AUTOMOBILE	Ranjith
11	U17AM007	YOGESHWARAN K	AUTOMOBILE	Yogeshwaran
12	U18AM005	DULAM YESWANTH REDDY.	AUTOMOBILE	Dulam Yeswanth
13	U18AM006	CHANDRU J	AUTOMOBILE	Chandru
14	U18AM007	ADDURI SAI AKHIL	AUTOMOBILE	Adduri Sai Akhil
15	U18AM008	NARAYANAM KRISHNA SAIN	AUTOMOBILE	Narayanam

16	U16MT003	DINESH J	MECHATRONICS	Dinesh J
17	U16MT004	SRINATH B	MECHATRONICS	Srinath B
18	U16MT005	DHANASEKAR R	MECHATRONICS	Dhanasekar R
19	U16MT006	GOUTHAM M	MECHATRONICS	Goutham M
20	U16MT007	SATHIYASEELAN S	MECHATRONICS	Sathyaseelan S
21	U16MT008	RAKESH P	MECHATRONICS	Rakesh P
22	U17MT012	TAMILSELVAN A	MECHATRONICS	Tamilselvan A
23	U17MT013	ARUN KUMAR C K	MECHATRONICS	Arun Kumar
24	U17MT014	MOHAN PIRASATH M	MECHATRONICS	Mohan
25	U17MT015	BAGIYARAJ D	MECHATRONICS	Bagiyaraj D
26	U17MT016	MANOJ KUMAR P	MECHATRONICS	Manoj Kumar
27	U18MT028	S AKASH .	MECHATRONICS	Akash
28	U18MT029	GARAPATI NAGA VEERA VENKATA DURGA PRASAD	MECHATRONICS	Veera Venkata
29	U18MT030	CHILUKURI V D R SURYA CHOWDARY .	MECHATRONICS	Chilukuri Chowdary
30	U18MT031	SENGUTTUVAN A .	MECHATRONICS	Senguttuvan A
31	U18MT032	ASLAM HAMEED N .	MECHATRONICS	Aslam Hameed
32	U16ME056	YOGESH	MECHANICAL	Yogesh
33	U16ME059	JEFRON	MECHANICAL	Jefron
34	U16ME062	DANIEL	MECHANICAL	Daniel
35	U16ME066	VASANTH KUMAR	MECHANICAL	Vasanth Kumar
36	U17ME102	HARISH	MECHANICAL	Harish
37	U17ME120	SUDDAPALLI JASWANTH SAI KUMAR	MECHANICAL	Saikumar
38	U17ME125	BURRAREDDYPALLE	MECHANICAL	Burrareddy Palle

39	U17ME131	DASARI	MECHANICAL	Dasari
40	U17ME135	VEMULA CHANDU RASAD	MECHANICAL	Chandu Rasad
41	U18ME100	EDIPALLI DATTA SAI VARMA	MECHANICAL	Saikona
42	U18ME104	VEMULA VINOD KUMAR	MECHANICAL	VINOD KUMAR.
43	U18ME117	SURESH	MECHANICAL	Suresh
44	U18ME120	AJAY KUMAR REDDY	MECHANICAL	Ajay Kumar
45	U18ME126	MALLU SRIKANTH REDDY	MECHANICAL	Srikanth Reddy
46	U18ME131	GOPE ARUN KUMAR	MECHANICAL	Gope Kumar
47	U18ME138	POTHURAJU PRASANTHKUMAR	MECHANICAL	Pothuraju Prasanth
48	U18ME156	PASCAL JHONDY RHODES P	MECHANICAL	Jhondy
49	U18ME174	MAJJI JAGADEESH	MECHANICAL	Jagadeesh
50	U18ME182	EDIPALLI DATTA SAI VARMA	MECHANICAL	B. Sai Varma

No of Students Registered: 50

No of Students present: 50



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## FEEDBACK FORM

- ❖ As part of a continuing improvement process, our college appreciates suggestions and inputs regarding the institution. We request you to sincerely answer these questions under assurance of complete confidentiality. Your interest in making our institution better is greatly appreciated.

Name of Department : ..... *Automobile Engineering* .....

Date : ..... *03/07/2019* .....

Event / Speaker Name : ..... *short term course on Automobile Technology* .....

- Please rate the session on the scale indicated. Your comments are most appreciated.

S.NO	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	<b>The Topic</b>					<input checked="" type="checkbox"/>
	The choice of topic was relevant to me					<input checked="" type="checkbox"/>
2.	<b>The Lecturer / Speaker</b>					
	Self-confidence			<input checked="" type="checkbox"/>		
	Communication skills	<input checked="" type="checkbox"/>				
	Doubts/ queries were answered satisfactorily					<input checked="" type="checkbox"/>
3.	<b>The Content (Topic)</b>					
	Refers to latest developments in the field	<input checked="" type="checkbox"/>				
	Career oriented					<input checked="" type="checkbox"/>
	Innovative learning, if any		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

- Overall, how would you rate this Guest Lecture / Workshop / Seminar / Event/Value added course?

1. Below Average	2. Average	3. Good	4. Excellent	5. Outstanding
			<input checked="" type="checkbox"/>	

- Comments (If any):

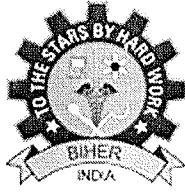
\_\_\_\_\_

*I very interested in course of*

*Automobile Engineering.*

\_\_\_\_\_





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## FEEDBACK FORM

- ❖ As part of a continuing improvement process, our college appreciates suggestions and inputs regarding the institution. We request you to sincerely answer these questions under assurance of complete confidentiality. Your interest in making our institution better is greatly appreciated.

Name of Department : ..... Mechatronics .....

Date : ..... 03/07/2019 .....

Event / Speaker Name : ..... Short term Course on Automobile Technology .....

- Please rate the session on the scale indicated. Your comments are most appreciated.

S.NO	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	<b>The Topic</b>					
	The choice of topic was relevant to me			✓		
2.	<b>The Lecturer / Speaker</b>					
	Self-confidence			✓		
	Communication skills				✓	
	Doubts/ queries were answered satisfactorily		✓			
3.	<b>The Content (Topic)</b>					
	Refers to latest developments in the field		✓			
	Career oriented				✓	
	Innovative learning, if any			✓		

- Overall, how would you rate this Guest Lecture / Workshop / Seminar / Event/Value added course?

1. Below Average	2. Average	3. Good	4. Excellent	5. Outstanding
		✓		

- Comments (If any):

Good explanation.

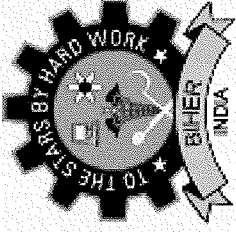
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This is to certify that Mr/Ms **SATHIYASEELAN S**..... has


attended the **SHORT-TERM COURSE ON AUTOMOBILE TECHNOLOGY**

programme organized by Department of Automobile Engineering. Bharath

Institute of Higher Education and Research, Chennai on **07-03-19**

  
Co-Ordinator

  
HOD

  
Dean  
Mechanical Engineering

