



Bharath

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

Date: 04.02.2021

Department of Automobile Engineering
Circular

The of Department of Automobile Engineering, BIHER glad to conduct on six days value added program on "***Automotive Chassis Design***" from 15.02.2021 for 30 hours. Those who are interested to participate do register your name to the program coordinator.

Resource persons:

Dr.P.Naveenchandran

Prof. & Head

Dept. of Auto. Engg.

BIHER

Mr.C.Thamotharan

Associate Professor,

Dept. of Auto. Engg.

BIHER


Program Coordinator:

Mr.E.Raja

Asst. Professor

rajaaerospace@gmail.com


(HOD-Auto)



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Department of Automobile Engineering

(online) Course on “Automotive Chassis Design”

OBJECTIVES:

- To make students familiar with the constructional details of chassis and body
- To understand about various steering systems, steering linkages and steering gear boxes and power steering
- To study the different components in the drive line and types of final drive.
- To introduce students to the rear axles and types of suspension systems
- To introduce students to braking systems, wheels and tyres

[DAY: 1]

MODULE 1 Constructional details of chassis and body (5 Hrs)

[DAY: 2]

MODULE 2 Steering systems, linkages and gear boxes (5 Hrs)

[DAY: 3]

MODULE 3 Different components in the drive line and types of final drive (5 Hrs)

[DAY: 4]

MODULE 4 Study of rear axles and types of suspension systems (5 Hrs)

[DAY: 5]

MODULE 5: Study of braking systems, wheels and tyres (5 Hrs)

[DAY: 6]

MODULE 6: Practical Design of Automotive Chassis Design (5 Hrs)



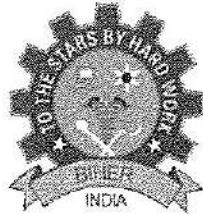
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Department of Automobile Engineering
Value Added Course - Automotive Chassis Design
(15.02.2021 to 20.02.2021)

PARTICIPANTS LIST

S.NO	REG.NO	NAME	DEPARTMENT
1	U15AM001	ABHIJIT ARYA	Automobile
2	U15AM004	ASWIN S	Automobile
3	U15AM005	BHARANIDHARAN C	Automobile
4	U15AM007	EDULA VISHNU GOVARDHAN REDDY	Automobile
5	U15AM008	GANNI VINEETH SREE SAI	Automobile
6	U15AM009	GOKULPRASHANTH V	Automobile
7	U15AM011	INNAMULHASAN S	Automobile
8	U15AM012	MANIKANDAN A	Automobile
9	U15AM014	MATHAN KUMAR S	Automobile
10	U15AM017	MUTUM NAOBA SINGH	Automobile
11	U15AM020	PIHE SHIU	Automobile
12	U15AM021	PREM KUMAR	Automobile
13	U15AM022	RAJU BARMAN	Automobile
14	U15AM023	RAMA KRISHNAN V K	Automobile



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Value Added Course - Automotive Chassis Design (15.02.2021 to 20.02.2021)

PARTICIPANTS LIST

S.NO	REG.NO	NAME	DEPARTMENT
15	U15ME007	AGASH RAJ R	Mechanical
16	U15ME011	AKIRI VENKATESH	Mechanical
17	U15ME016	AMBATI ADI ESWAR REDDY.	Mechanical
18	U15ME020	ANUP KUMAR SRIVASTAWA	Mechanical
19	U15ME024	ARUN KUMAR	Mechanical
20	U15ME077	HULENDRA KUMAR	Mechanical
21	U15ME095	KARRI YASWANTH SRINIVAS	Mechanical
22	U15ME164	NEHAL AHMAD	Mechanical
23	U15ME177	PRABHU G	Mechanical
24	U15ME274	YOGARAJ R	Mechanical
25	U15ME290	SHAIK SHAHEEN	Mechanical
26	U15ME702	SARAVANAN M	Mechanical
27	U15ME715	GAIOS SOHSHANG	Mechanical



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Department of Automobile Engineering

**Value Added Course - Automotive Chassis Design
(15.02.2021 to 20.02.2021)**

PARTICIPANTS LIST

S.NO	REG.NO	NAME	DEPARTMENT
28	U15MT002	BALAJI N	Mechatronics
29	U15MT005	KARTHIGAYAN P	Mechatronics
30	U15MT007	MOHAMMED IDRIS S	Mechatronics
31	U15MT011	VIJAY S	Mechatronics
32	U15MT014	PADIYACHI MONISH DANASEKAR	Mechatronics
33	U15MT703	MOHANAKUMARESAN B	Mechatronics
34	U15MT705	JAI HARISH M	Mechatronics



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

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

Department of Automobile Engineering

Participation Certificate

This is to certify that

BHARANIDHARAN C (U15AM005)

has attended the value added program on "Automotive Chassis Design" organized by Department of Automobile Engineering, Bharath Institute of Higher Education and Research, Chennai, on 15-02-2021 to 20-02-2021.

Mr. E. Raja
Co-ordinator

Dr. P. Naveenchandran
Prof. & Head



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

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

Department of Automobile Engineering

Participation Certificate

This is to certify that

VIJAYS (U15MT011)

has attended the value added program on "Automotive Chassis Design" organized by Department of Automobile Engineering, Bharath Institute of Higher Education and Research, Chennai, on 15-02-2021 to 20-02-2021.

Mr. E. Raja
Co-ordinator

Dr. P. Naveenchandran
Prof. & Head



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

Department of Automobile Engineering

Participation Certificate

This is to certify that

YOGARAJ R (U15ME274)

has attended the value added program on "Automotive Chassis Design" organized by Department of Automobile Engineering, Bharath Institute of Higher Education and Research, Chennai, on 15-02-2021 to 20-02-2021.

Mr. E. Raja
Co-ordinator

Dr. P. Naveenchandran
Prof. & Head



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Bharath Institute of Higher Education and Research, Chennai-600073

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

School : Mechanical
Department : Automobile
Name /code of the value added course offered: Automotive Chassis design.
Semester :
Register Number : UISAM024
Staff Coordinator : E. RAJA
Staff Handling : Dr. p. n. veen chandran, C. Thangathirasu.

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development	✓	✓			
3	Motivation	✓				
4	Regularity and punctuality of teacher	✓				
5	Coverage of syllabus	✓				
6	Interaction	✓				
7	Individual attention	✓				
8	Outcome		✓			
9	Other suggestions	-	-	-	-	-



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Bharath Institute of Higher Education and Research, Chennai-600073

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

School : Mechanical
Department : Mechanical

Name /code of the value added course offered: Automotive Chassis Design
Semester :

Register Number : V15 ATE 274

Staff Coordinator : MV. E. Raja

Staff Handling : Dr. P. Navaneethan Chandran & Mr. C. Dharmathirar

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development		✓			
3	Motivation		✓			
4	Regularity and punctuality of teacher		✓			
5	Coverage of syllabus	✓				
6	Interaction		✓			
7	Individual attention			✓		
8	Outcome	✓				
9	Other suggestions	—	—	—	—	—



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STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

School : Mechanical engg
Department : Mechanics

Name /code of the value added course offered: Automotive chassis design
Semester :

Register Number : V15MT011

Staff Coordinator : E. RAJA

Staff Handling : Dr. P. NAVSEEN CHANDRAN

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content		✓			
2	Skill development			✓		
3	Motivation		✓			
4	Regularity and punctuality of teacher				✓	
5	Coverage of syllabus		✓			
6	Interaction			✓		
7	Individual attention					
8	Outcome					
9	Other suggestions					