

**Department of
Mechanical
Engineering**



Name of the Course
Summer School on Online Automotive Engineering Crash Course
for Beginners
Summary Report with Outcome

On completion of the course, students will be able to

1. Compare and select the proper automotive system for the vehicle
2. Analyze the performance of the vehicle
3. Diagnose the faults of automobile vehicles
4. Apply the knowledge of EVs, HEVs and solar vehicles

K. L. A. Khan

Dr. K. L. A. Khan
HOD (ME)

Automobile Engg Crash Course for Beginners

6-31/07/2020

List of Students -

Coordinator & Speakers

Participants & Complete successfully

Sr. No.	Full Name in Capital Letter:	Sr. No.	Full Name in Capital Letter:
1	SHARAD MISHRA	1	Dr. Subodh Kumar Sharma
2	SHASHANK GUPTA	2	Col. Mahesh Bhardwaj (Rtd.)
3	NAINISH KUMAR SINGH		
4	TARUN KUMAR YADAV		
5	Yash Bhardwaj		
6	SUYASH YADAV		
7	ARPIT SINGH		
8	ARVIND GUPTA		
9	HARSH KUMAR		
10	AYUSH SINGH DHANGAR		
11	ANKIT DWIVEDI		
12	PRATHU SINGH		
13	VISHAL SINGH		
14	Tushar Sahay		
15	AKASH GUPTA		
16	VARNIT JAIN		
17	DESH DEEPAK SINGH		
18	DIVYANSHU DUBEY		
19	AMAN PAL		
20	RAJNEESH SINGH		
21	HARSHIT GUPTA		
22	ABHISHEK SINGH		
23	MADHUR PATHAK		
24	VIDIT GUPTA		
25	ABHISHEK PANDEY		
26	ANKIT WADIKHAYE		
27	SUDHIR YADAV		
28	AJAY KUMAR MISHRA		
29	Kanishkh Shekhar		
30	ANAND KUMAR YADAV		
31	ADESH CHAUHAN		
32	Shashank verma		
33	SAURABH KUMAR MAURYA		
34	ADITYA MOHAN		
35	Aditya Shukla		
36	DEV TYAGI		
37	ABHISHEK SHARMA		
38	KARTIK TYAGI		
39	PRATIK SIROHI		
40	KESHAV KUMAR		

41	ANUBHAV SHISHODIA
42	NAGESHWAR NATH SHUKLA
43	SHARAD YADAV
44	NITIN TYAGI
45	SAURABH KUMAR GOSWAMI
46	SURENDRA KUMAR CHAUHAN
47	SAGAR GURNANI

K Lalchar

HoD (ME)



Online Summer School on
“Introduction of Emerging Mechanical fields”
6 th July to 31 st July 2020:
Summary Report with Outcome

A summer school **“Introduction of Emerging Mechanical fields”** have been conducted for the 2nd and 3rd year students of Mechanical Engineering from 6 July to 31 July 2020 . Total 60 students of 2nd and 3rd year were registered for the summer school. This summer school was conducted to introduce emerging filed in the mechanical domain. The complete summer school was divided in to 8 segments which contain the in-depth introduction of 8 different domain namely Introduction of Composite materials; Introduction of Biofuels; Application of Solar Energy; Introduction of Pneumatics; Unconventional machining and research Areas; Welding and Research Areas; FSP and Research Areas; SCM and Research Areas. Each of the topic of summer school was discussed by the department faculty members who are expertise in the field. this programme was considered as the four weeks summer training and participants were awarded by certificates.

After completion of this training programmed students were exposed to

1. Methods of composites manufacturing method and Properties of composites materials.
2. Different synthesis methods and characterization of Biofuels as green fuel.
3. Application and challenges of Solar Energy
4. Different Pneumatics components and creating Pneumatics circuits.
5. Unconventional machining process and current research in this area.
6. Welding applications and currents research in the field of Welding .
7. Friction stir processing (FSP) and research in this field.
8. Supply chain Management (SCM) and current development in SCM

K. L. A. Khan

Dr. K. L. A. Khan
HOD (ME)

Name of the student	Roll No.	Semester	Section	mobile No.
Aditya Shukla	1802940011	4	A	7460827530
Himanshu chaudhary	1802940082	4	B	9756270851
Nainish kumar garg	1802940106	4	C	7238886224
RUPESH CHITKARA	1802940131	4	c	9650725778
Rudresh ojha	1802940130	4	C	9554703036
Praduman Sharma	1802940113	4	C	7983315077
Yash Bhardwaj	1802940186	4	D	8630748083
SUYASH YADAV	1802940159	4	D	9650890511
Sumant kumar	1802940155	4	D	6386479119
Vanshaj verma	1802940172	4	D	9058576982
Tushar Sahay	1802940162	4	D	9910209323
Naman pratap singh	1802940107	4	C	7088584767
RISHABH TOMAR	1702940129	5	B	9870663405
Arvind Gupta	1702940033	6	A	8564063392
Arpit Singh	1702940030	6	A	08448601824
Robin varshney	1802940921	6	A	1802940921
Tushar Kumar	1702940160	6	B	9149334083
Manjeet Kumar Singh	1702940083	6	B	7800970113
Keshav Kumar	1702940073	6	B	9870619129
Himanshu kaushik	1702940061	6	B	8958536645
Harshit Rastogi	1702940056	6	B	07355395199
Harsh Kumar	1702940053	6	B	7983771374
saurabh kumar maurya	1702940140	6	c	9565117968
Prince	1702940108	6	c	9557479476
RAHUL SINGH	1702940116	6	C	7651827640
Vaibhav Dutt Sharma	1702940167	6	D	8076913305
Yash Goyal	1702940186	6	D	7351314778
Vikalp chaudhary	1702940177	6	D	8630622846
Yash Shishodia	1702940187	6	D	8076288964
Arunesh Kumar Pandey	1802940038	4th	A	8545890449
DIVYANSHU DUBEY	1802940068	4th	B	9670604802
PRATHU SINGH	1.90029E+12	4th	C	8954392101
Rishabh jain	1802940125	4th	C	6396517765
Ashwin	1802940907	6th	B	8860403958
utkarsh Srivastava	1702940166	6th	D	7985944402
Avinash Srivastav	1802940048	5	B	8423417100
Abhishek sharma	04	2	I	9871367504
Rishabh kumar Verma	41	2	3-D	8218362387

Harsh Mathur	1.90029E+12	2	H	9411950028
Priyanshu praveen	1.90029E+12	2	O	6307831764
Prachi Baranwal	1.90029E+12	2nd	N	08948848794
Deepanshu kaushik	1.90029E+12	2	D	8527069042
Rahul Dwivedi	1702940114	6th	C	7905776747
Rupali Giri	32	2	U	7060499547
Himanshu Gaurav	1802940083	4	B	7523926267
Kritika Srivastava	1.90029E+12	3rd	3-C	9140713449
Divvye Pande	1802940067	4	B	8934855301
Rohit Kumar Chaudhary	1.90029E+12	3	D	7668817588
Rohan Kumar	1.90029E+12	2	K	9458003855
Ayush kudeshia	1.90029E+12	3	B	8510807604
Piyush Chandra	1702940100	6	C	8960237387
Suraj Raj	1.90029E+12	2nd	X	7355598845
Aditya Mohan	1802940008	4	A	9453541937
Tushar kohli	1.90029E+12	3rd		7983897331
Abhijeet tiwari	1702940002	6	A	8765852577
Ritik Chaudhary	1702940132	6th	C	8700052452
Kanishkh Shekhar	1702940068	6th	C	8267975984
Ayushi Mishra	1.90029E+12	2	S	9598573346
Ayush Rastogi	1802940052	4	B	9917913348
Harshit Gupta	1802940078	4	B	7703812674

K.L.A.

Dr. K.L.A. Khan
HOD ME



Name of the Course
**MB Vehicle Wiring, Networking and its
Systems**

Summary Report with Outcome

After the completion of the course, the students are familiar with:

- Working of Workshop information system(WIS) - Mercedes Benz online portal

- Working of different systems of a modern luxury vehicle

- Complex wiring diagram of a luxury vehicle

- Practical approach of AC and DC technology used in a vehicle

K. L. A. Khan

Dr. K. L. A. Khan
HOD (ME)

**List of Students - 2nd Batch - Electrical
Module**

SNo.	Name	Branch	Year
1	Prashant Singh Bhadoria	EN	3rd
2	Varun Kumar	ECE	3rd
3	Virendra Pratap Singh	EN	3rd
4	Tushar Jain	ECE	3rd
5	Pranav Awasthi	ME	3rd
6	Nikhil Sharma	ME	3rd
7	Shashwat singh	ME	4th
8	Siddhant Bholra	ME	4th
9	Aditi Kumari Singh	ME	3rd
10	Rahul Singh	ME	3rd
11	Love Agarwal	ME	3rd
12	Shivshankar Seth	ME	4th
13	Shakti Mishra	ME	3rd
14	Saransh Dimri	ME	3rd
15	Ram Shankar Kumar	ME	3rd
16	Moin Khan	ME	3rd
17	Himanshu Sharma	ME	2nd
18	Deepak	ME	2nd
19	Chitransh Srivastava	ME	2nd
20	Chirag Chauhan	ME	2nd
21	Aman Aggarwal	ME	2nd
22	Atul Verma	ME	2nd
23	Somit Shivhare	ME	2nd
24	Nainish Kumar Singh	ME	2nd
25	Naman Pratap Singh	ME	2nd
26	Jeetesh	ME	2nd
27	Badal Singh	ME	3rd
28	Abhishek Kumar	ME	3rd

Total Amount collected Rs 42000/- (1500x28)

AMJ
28/12/13