

**Department of  
Mechanical  
Engineering**



**Hands on Training-Summer School:**  
**Summary Report with Outcome**

All students of Second year and Third year Mechanical Engineering Department were offered a summer school (**Hands-on Training Programme**) for 4 weeks that is usually be scheduled just after University exams. This programme is very much beneficial for each student from practical learning point of view as participants perform operations, assemble and disassemble of machines by themselves. This programme was considered as the four weeks summer training and participants were awarded by certificates.

**After completion of this training programme students will be able to:**

1. Assemble and disassemble different parts of lathe machine to understand working of the components.
2. Perform different machining operation on Lathe Machine, Milling Machine, Drilling Machine, Grinding Machine, Shaping and Slotting Machine.
3. Understand types and specification of Machine Tools
4. Understand Different types of welding
5. Perform different welding operations.
6. Perform different types of testing on specimen.
7. Understand Basic concept of IC Engines.
8. Testing of different types of engines using alternative fuels engines.
9. Maintenance of different parts of engines.
10. Perform assembly of different parts of an IC Engine.
11. Understand technical drawing codes.
12. Draw Orthographic projection and Isometric views and Assembly drawing of mechanical components.

*K. L. A. Khan*


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

## Hands-on Training Programme in Summer School-2016

S. No.	Roll. No	Name	Father's Name	Sem	Receipt No	Contact No.
1	140294013 8	SHIV SHANKAR SINGH	BHARAT BHUAL SINGH	IV	32710	8171805664
2	140294017 5	VERSHA VERMA	RAJKISHOR VERMA	IV	32708	7351966005
3	140294012 9	SAURABH SINGH	AMAR SINGH	IV	32705	8936984301
4	1502940920	SALMAN AHMAD	SHAKEEL AHMAD	IV	32704	9795504110
5	1502940926	VIMAL KANT UPADHYAY	KANTA PRASAD UPADHYAY	IV	32703	9411231841
6	140294013 5	SHASHANKU RANA	NEMI SHARAN RANA	IV	32702	8979043558
7	140294015 0	SHUBHAM BISHNOI	SURENDRA KUMAR BISHNOI	IV	32701	9457084581
8	140294007 6	KARTIK	SOMENDRA SINGH	IV	32713	7417229337
9	140294017 1	TARUN GOYAL	MUKESH GOYAL	IV	32714	8439549092
10	150294091 9	SALMAN AHMAD	SAGEER AHMAD	IV	32715	9125770063
11	150294091 3	MANDEEP CHAUDHARY	SHYAM SINGH CHAUDHARY	IV	32716	8979625878

12	150294091 8	RISHABH JAIN	ARVIND KUMAR	IV	32717	8881553937
13	140293109 2	NAUBAHAR SINGH	ASHOK KUMAR	IV	32718	8171616696
14	140294016 0	SONAKSHI SRIVASTA	SHAIENDRA SRIVASTAVA	IV	32719	8171775251
15		5 VIVEK YADAV	RAJESH KUMAR YADAV	VI	32712	9911057621
16	13029400 91	NEHA SINGH	MAHENDRA KUMAR	VI	32711	9012722237

17		7 AKSHAY MALHOTRA	ASHOK KUMAR MALHOTRA	VI	32709	9557508745
18	14029409 10	DEEPENDRI SINGH	DEVENDRA SINGH	VI	32707	9557947307
19		6 YADAV SHIVAM	RAISINGH YADAV	VI	32706	8791231854


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