

**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)

LIST OF STUDENTS- Attended Hands on Training Programme

Summer School-2017(ME-Department)

S. No	Name of Student	Year
1	CHAUDHARI NAUNIHAL	3
2	AKHIL NANDAN VERMA	3
3	ANOOP MOHAN SHARMA	3
4	ABHISHEK KUMAR SINGH	3
5	MUDIT PRATAP SINGH	2
6	ANKUR MISHRA	2
7	SURAJ PANDEY	2
8	HARI SHANKAR AGARWAL	3
9	AKASH AGARWAL	2
10	KINKAR KISHORE	2
11	PRABHAT GUPTA	3
12	KRISHNA KANT YATI	2



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