

B. Tech – I (MECHANICAL & PRODUCTION)**Workshop Practice****MED 212 ABC****MED 112 DEF**

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THEORY : NIL**PRACTICALS :**

Introduction, Demonstration of various trades such as carpentry, fitting, smithy, machine shop, soldering and other joining processes practice. Use of hand tools in various trades. Specific jobs in carpentry, fitting, smithy, machine shop, drilling – tapping on metallic and non-metallic components, soldering practice and other joining processes.

BOOKS REFERENCES :

1. H.S. Bava, "Workshop Technology", Tata McGraw Hill Publishing Co. Ltd., 1995.
2. S.K. Hajra Chaudhary, "Elements of Workshop Technology Vol. I", Asia Publishing House, 1988.
3. W.A.J. Chapman, "Workshop Technology", ELBS Low Price Text, Edward Donald Pub. Ltd., 1961.
4. Gupta K.N. & Kaushish J.P., "Workshop Technology Vol. I, II", New Delhi Heights Pub., New Delhi, 1991.
5. Raghuwanshi B.S., "Course in Workshop Technology", Dhanpat Rai & Sons, New Delhi, 1991.
6. Teiwani V.K., "Basic Machine Shop Practice Vol. I, II", Tata McGraw Hill Pub. Co., New Delhi, 1989.
7. Arora B.D., "Workshop Technology Vol. I, II", Satya Prakashan, New Delhi, 1981.