

## Rural Craft & Engineering Division

S. No.	Area of training	Duration (Working days)
1	Khadi fashion bags	30 days
2	Terracotta Jewellery	20 days
3	Terracotta decorative & interior products	30 days
4	Turn-Wood craft	45 days
5	Bamboo craft	45 days
6	Mix- media jewellery	30 days
7	Creative Candle craft(Aromatic and non-aromatic)	15 days
8	<u>Central Workshop CAD/ CAM</u> <u>Module 1 –CAD</u> ▪ Introduction to CAD/CAM technology▪Advantages of CAD/CAM ▪Design application of CAD/CAM ▪Conceptual Design ▪Component Design – Assembly Design of components, Drafting &Detailing, Case studies of Surface Modeling Software: Pro/E – Wildfire 5.0 <u>Module 2 –CAM</u> ▪ Introduction to CAM software ▪ Tool path generation▪NC – Milling & Turning ▪CL( Cutter Location file)& Machine Code Data file ▪Mould Design ▪ Extraction of cores and cavity, defining mould opening software : Pro/Manufacturing	30 days
9	<u>ADVANCE MACHINE</u> <u>CNC</u> ▪ Programming▪ Drawing reading ▪ Unit conversion and introduction to measurements ▪ G – Code& M – Code Practical <u>VMC</u> ▪ Programming ▪ Drawing Reading ▪ Unit conversion and introduction to measurements▪ G – Code & M – Code Practical	30 days
10	Conventional Machines	30 days