




Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati
DEPARTMENT OF MECHANICAL ENGINEERING
Testing & Consultancy Services

Sr. No	Area	Name of Testing & Consultancy Services
1	Mechanical Drafting	Drawing work for any parts as per requirement.
2	Manufacturing	Design and manufacturing work of 3D any parts from polymeric material using 3D printer.
3	Heat power Engineering	Analysis, design and repair work of thermal systems like thermal power plant, automotive, refrigeration and air conditioning etc.
4	Fabrication and repair works	Fabrication and repair of any metal or wooden parts
5	Industrial Engineering	Services related to Lean six sigma and Quality Control tools.
6	Robotics and Automation	Services for analysis and design of Robotics systems.
7	Inspection and Maintenance	Maintenance and fault detection services for all type of Mechanical systems.
8	Automotive	Testing and analysis of all type of automotive vehicles and their components.
9	Laboratory Testing	Vibration analysis for all type of Mechanical Systems.
10	CAD/CAM	Software training courses on ANSYS, Solid works, AutoCAD, Hyper works etc.
11	CAD/CAM	Software solutions for 3D modelling, drafting and analysis.
12	CFD Analysis	Modelling and Analysis work for pumps, cyclone, electronics components, engines, flow analysis through boiler, ESP, chimney from thermal power plant etc.
13	Fixture Design	Designing work for Industry machines using CAD software.
14	Stress Analysis	Analysis of thermal stresses.
15	PUC Certification	Certification based on gas emissions testing as per air pollution norms.
16	Training courses with certification	Training on vehicular safety measures on road
17	Technical Audits	Oxygen plant, Fire fighting system, Lifting machines, Cold storage plant, Machine gear systems
		Dr. V. B. Gawande Dept. Consultancy Coordinator VPKBIET, Baramati Mob-989065969 Email:-vipin.gawande@vpkbiet.org