

B. V. V. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Industrial and Production Engineering

INFRASTRUCTURE AND FACILITY

I. Major Equipments Available

Sl. No.	Major Equipments Available	Brief Specification	Quantity
1.	HP Compaq DX6120 MT	Intel(R) P4 CPU 3.4 GHz(2CPUs) 2 GB RAM, 80 GB HDD	08
2.	HP Compaq DX2480 MT	Intel(R) Core™ 2 Duo CPU E7200 @2.5GHz(2 CPUs), 2 GB RAM 120 GB HDD,	12
3.	DELL DELL Vostro 250s	Intel(R) Core™ i3-2100 CPU @ 3.10 GHz (4CPUs) ,4 GB RAM,420 GB HDD	04
4.	HP Prodesk 600 G2 MT	Intel(R) core™ i5-6500 CPU @ 3.2 GHz (4 CPUs) ,8 GB RAM, 1 TB HDD	06
5.	HP HP ProDesk 600 G3MT	Intel(R) core™ i5-7500 CPU @ 3.4 GHz (4 CPUs) ,8 GB RAM, 1 TB HDD	03
6.	HP HP ProDesk 600 G4 MT	Intel(R) core™ i5-8500 CPU @ 3.0 GHz (6 CPUs) , 8 GB RAM, 1 TB HDD,	02
7.	Laptop HP ENVY Notebook 3165NGW HP14J106TX	Intel(R) core™ i-7-6700 HQ CPU @ 2.60 GHz (8 CPUs) 12 GB RAM	01
8.	Laptop Dell Dell Vostro 3550	Intel(R) Core™ i5-2430M CPU @ 2.40 GHz (4 CPUs) , 4 GB RAM, 512 GB HDD	01
9.	Dell Dell Precision Tower 3620 (3D PRINTER SYSTEM)/	Intel(R) Core(TM) i7-7700 CPU @360 GHz (8 CPUs) ,4 GB RAM,2 TB HDD	01
10.	Lathe Machines	All Geared, Auto-Feed Speed and 115-	01

	BANK-35 Lathe Machine Srinivas Enterprises Harihara	2000 rpm, 1Mtr Bed length	
11.	Milling Machine B M T-II Milling Machine Srinivas Enterprises Harihara	Horizontal and Universal Type All Geared, Auto-Feed Speed 40-1200rpm	01
12.	Lathe Too Dynamometer	Computerized Lathe Too Dynamometer and Digital Tool Tip Temperature Indicator	01
13.	Heavy Duty Lathe Machines	Heavy Duty	
14.	3D Printer	3D Printer (U Print 3D SE+3d Printer) Catalyst ex Pre-Processing software, Excoworks cleaning Agent (case of 24),uPrint SE Tip Replacement Kit, P430XL, Model Spool Ivory, (42 cu in/688 cc), SR-30XL Soluble Support Spool	01
15.	3D Scanner With Computer & Softwares. ALTEM Technologies PVT LtdBengalore	3D Scanner Computer System and Cleaning System Model No EVA ARTEC 3D Scanner	01
16.	Tread Mill with digital display(Walking Simulator)	Formula Fitness, T-300 Digital	01
17.	Digital type Blood- Pressure Measuring Kit	Digital	01
18.	Digital type Pulse Measuring Kit	Digital	01
19.	Digital type Stop Watch	Digital	01

20.	Sound Level Meter	Digital	01
21.	Spectra Lightturning Centre(CNC Lathe Machine) S200	Windows Base	01
22.	Conveyor	1Mtr	01
23.	DC Servo Motor Kit		01
24.	24 V Proximity Sensor		01
25.	Spectra Light Machining Centre(CNC Milling Machine) S400		01
26.	Robot ER-V Plus	5 Axis	01
27.	Linear Slide Base	1Mtr	
28.	FLUE Gas Analyzer NEVCO Engineering Pvt Ltd New Delhi	Gas Anlyaser for O2,CO and CO2	01

II. Software's Available

Sl.No.	Name	Version	Type System/ Application
1.	Arena Software SNIC Industrial Consultants Bangalore	12	Simulation
2.	AMOS Software SPSS South Asia Pvt Ltd Bangalore	22	Statistical Analysis
3.	Origin Software KONARK Solutions		Graph

	Bengalore		
4.	MS Project Software KONARK Solutions Bengalore	2013	Project management
5.	Stella Software AMD InfoTech Pvt Ltd Bengalore	10	System Dynamics

- **Currently Working Only**

LABORATORY VIEW



3D PRINTER



3D Scanner



Advanced Machine Laboratory



Metrology Laboratory



Industrial Engineering Laboratory



CAD AND COMPUTER APPLICATIONS LABORATORY