



Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhore, Dist: Pune -412205 (MS), India.

Website: [www.rajgad.edu.in](http://www.rajgad.edu.in), Email ID: [sescoc@gmail.com](mailto:sescoc@gmail.com)

## Criterion 4 – Infrastructure and Learning Resources

### 4.3 IT Infrastructure

#### 4.3.2 Student – Computer Ratio (A. Y. 2020 -2021)


Sr. No.	Title
1	Student – Computer Ratio (A. Y. 2020 -2021)
2	Total Number of Computers available in the Institution (2020-21)
3	Last Page of Computer Stock Register
4	Photograph of Computer Lab.



**1. Student – Computer Ratio (A. Y. 2020 -2021):**

Year	Number of Students enrolled in the Institution		Number of Computers for Students Use	Students : Computer Ratio
2020-2021	FE	101	307	1: 2.95
	SE	297		
	TE	259		
	BE	250		
<b>Total</b>	<b>907</b>	<b>307</b>		



  
**Principal**  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivaji College of Engg.,  
Dhangawadi, Pune-412206

## 2. Total Number of Computers available in the Institution (2020-21):

Name of Department	Name of Lab / Facility	Number of Computers
Computer Engineering	Programming Lab	20
	Software Lab	30
	Computer Center	65
	Database Lab	20
	Computer Network Lab	20
	Project Lab	20
	Operating Systems Lab	20
	Hardware Lab	10
	Department office	03
	Department staff	09
Civil Engineering	Civil Computer Lab	24
	Department staff	08
E & TC Engineering	Simulation Lab	20
	E&TC Computer Lab	16
	Department staff	11
Mechanical Engineering	Mechanical CAD/CAM Lab	30
	Department staff	11
FE	FE Department Office	05
Exam	Exam Section	01
Office	Central Office	12
Library	Central Library	12
Store	Central Store	02
<b>Total Systems</b>		<b>369</b>

**Note:** Total 307 Computers are used for Students and remaining 62 Computers are used for staff and administrative peoples.



**Principal**  
Rajgad Dnyanpeeth's

### 3. Last pages of Computer Stock register:

Sl. No.		Qty	Rate	Total	Particulars	Country	Rate	Qty	Total	Particulars	Country	Rate	Qty	Total
1		10	1000	10000	RAM 1GB	INDIA	1000	10	10000	RAM 1GB	INDIA	1000	10	10000
2		5	2000	10000	SSD 128GB	INDIA	2000	5	10000	SSD 128GB	INDIA	2000	5	10000
3		2	5000	10000	Power Supply	INDIA	5000	2	10000	Power Supply	INDIA	5000	2	10000
4		1	10000	10000	Case	INDIA	10000	1	10000	Case	INDIA	10000	1	10000
5		10	1000	10000	Mouse	INDIA	1000	10	10000	Mouse	INDIA	1000	10	10000
6		10	1000	10000	Keyboard	INDIA	1000	10	10000	Keyboard	INDIA	1000	10	10000
7		10	1000	10000	Headset	INDIA	1000	10	10000	Headset	INDIA	1000	10	10000
8		10	1000	10000	Webcam	INDIA	1000	10	10000	Webcam	INDIA	1000	10	10000
9		10	1000	10000	Printer	INDIA	1000	10	10000	Printer	INDIA	1000	10	10000
10		10	1000	10000	Scanner	INDIA	1000	10	10000	Scanner	INDIA	1000	10	10000
11		10	1000	10000	Monitor	INDIA	1000	10	10000	Monitor	INDIA	1000	10	10000
12		10	1000	10000	Tower PC	INDIA	1000	10	10000	Tower PC	INDIA	1000	10	10000
13		10	1000	10000	Laptop	INDIA	1000	10	10000	Laptop	INDIA	1000	10	10000
14		10	1000	10000	Tablet	INDIA	1000	10	10000	Tablet	INDIA	1000	10	10000
15		10	1000	10000	Smartwatch	INDIA	1000	10	10000	Smartwatch	INDIA	1000	10	10000
16		10	1000	10000	Smart TV	INDIA	1000	10	10000	Smart TV	INDIA	1000	10	10000
17		10	1000	10000	Smart Speaker	INDIA	1000	10	10000	Smart Speaker	INDIA	1000	10	10000
18		10	1000	10000	Smart Plug	INDIA	1000	10	10000	Smart Plug	INDIA	1000	10	10000
19		10	1000	10000	Smart Light Bulb	INDIA	1000	10	10000	Smart Light Bulb	INDIA	1000	10	10000
20		10	1000	10000	Smart Doorbell	INDIA	1000	10	10000	Smart Doorbell	INDIA	1000	10	10000
21		10	1000	10000	Smart Lock	INDIA	1000	10	10000	Smart Lock	INDIA	1000	10	10000
22		10	1000	10000	Smart Thermostat	INDIA	1000	10	10000	Smart Thermostat	INDIA	1000	10	10000
23		10	1000	10000	Smart Smoke Detector	INDIA	1000	10	10000	Smart Smoke Detector	INDIA	1000	10	10000
24		10	1000	10000	Smart Water Leak Detector	INDIA	1000	10	10000	Smart Water Leak Detector	INDIA	1000	10	10000
25		10	1000	10000	Smart Air Purifier	INDIA	1000	10	10000	Smart Air Purifier	INDIA	1000	10	10000
26		10	1000	10000	Smart Dehumidifier	INDIA	1000	10	10000	Smart Dehumidifier	INDIA	1000	10	10000
27		10	1000	10000	Smart Humidifier	INDIA	1000	10	10000	Smart Humidifier	INDIA	1000	10	10000
28		10	1000	10000	Smart Robot Vacuum	INDIA	1000	10	10000	Smart Robot Vacuum	INDIA	1000	10	10000
29		10	1000	10000	Smart Mop	INDIA	1000	10	10000	Smart Mop	INDIA	1000	10	10000
30		10	1000	10000	Smart Garage Door Opener	INDIA	1000	10	10000	Smart Garage Door Opener	INDIA	1000	10	10000
31		10	1000	10000	Smart Irrigation Controller	INDIA	1000	10	10000	Smart Irrigation Controller	INDIA	1000	10	10000
32		10	1000	10000	Smart Weather Station	INDIA	1000	10	10000	Smart Weather Station	INDIA	1000	10	10000
33		10	1000	10000	Smart Security Camera	INDIA	1000	10	10000	Smart Security Camera	INDIA	1000	10	10000
34		10	1000	10000	Smart Doorbell Camera	INDIA	1000	10	10000	Smart Doorbell Camera	INDIA	1000	10	10000
35		10	1000	10000	Smart Mailbox	INDIA	1000	10	10000	Smart Mailbox	INDIA	1000	10	10000
36		10	1000	10000	Smart Mailbox Camera	INDIA	1000	10	10000	Smart Mailbox Camera	INDIA	1000	10	10000
37		10	1000	10000	Smart Mailbox Lock	INDIA	1000	10	10000	Smart Mailbox Lock	INDIA	1000	10	10000
38		10	1000	10000	Smart Mailbox Alarm	INDIA	1000	10	10000	Smart Mailbox Alarm	INDIA	1000	10	10000
39		10	1000	10000	Smart Mailbox Camera Lock	INDIA	1000	10	10000	Smart Mailbox Camera Lock	INDIA	1000	10	10000
40		10	1000	10000	Smart Mailbox Alarm Lock	INDIA	1000	10	10000	Smart Mailbox Alarm Lock	INDIA	1000	10	10000
41		10	1000	10000	Smart Mailbox Camera Alarm Lock	INDIA	1000	10	10000	Smart Mailbox Camera Alarm Lock	INDIA	1000	10	10000
42		10	1000	10000	Smart Mailbox Alarm Camera Lock	INDIA	1000	10	10000	Smart Mailbox Alarm Camera Lock	INDIA	1000	10	10000
43		10	1000	10000	Smart Mailbox Camera Alarm Lock Camera	INDIA	1000	10	10000	Smart Mailbox Camera Alarm Lock Camera	INDIA	1000	10	10000
44		10	1000	10000	Smart Mailbox Alarm Lock Camera Camera	INDIA	1000	10	10000	Smart Mailbox Alarm Lock Camera Camera	INDIA	1000	10	10000
45		10	1000	10000	Smart Mailbox Camera Alarm Lock Camera Camera	INDIA	1000	10	10000	Smart Mailbox Camera Alarm Lock Camera Camera	INDIA	1000	10	10000
46		10	1000	10000	Smart Mailbox Alarm Lock Camera Camera Camera	INDIA	1000	10	10000	Smart Mailbox Alarm Lock Camera Camera Camera	INDIA	1000	10	10000
47		10	1000	10000	Smart Mailbox Camera Alarm Lock Camera Camera Camera	INDIA	1000	10	10000	Smart Mailbox Camera Alarm Lock Camera Camera Camera	INDIA	1000	10	10000
48		10	1000	10000	Smart Mailbox Alarm Lock Camera Camera Camera Camera	INDIA	1000	10	10000	Smart Mailbox Alarm Lock Camera Camera Camera Camera	INDIA	1000	10	10000
49		10	1000	10000	Smart Mailbox Camera Alarm Lock Camera Camera Camera Camera	INDIA	1000	10	10000	Smart Mailbox Camera Alarm Lock Camera Camera Camera Camera	INDIA	1000	10	10000
50		10	1000	10000	Smart Mailbox Alarm Lock Camera Camera Camera Camera Camera	INDIA	1000	10	10000	Smart Mailbox Alarm Lock Camera Camera Camera Camera Camera	INDIA	1000	10	10000





Sl No	Date	Bill No / Purchase Order	Material Description	Quantity	Rate		Total	Dead Stock No.	Dealer's Address	Remark	Sign Lab Incharge	Sign Principal
					Rs.	P.						
			Dell optiplex 3070	82	217000		17616000		DEV ENTERPRISES	PC-30		
			Intel i5 3470	82			17616000					
			Processor 4GB RAM good				2876500					
			2.2 Optical Drive Includes				20172					
			USB Keyboard & Mouse				19012					
			20" LCD 19.5				353500					
			<b>Total cost</b>				2266000					
							2149350					
			H2302 Intel i5 3470	75	30000		2250000		DEV ENTERPRISES	Comp-50		
			3.2GHz Processor 4GB RAM				2100000					
			500GB Hard Drive, DVD				961701					
			Optical Drive Includes				446000					
			USB KB & Mouse				890140000					
			20" LCD 19.5				208191000					
			<b>Total cost</b>				3186000					
							2967400					
			Lenovo G40 Intel i5	31	31500		976500		DEV ENTERPRISES	Comp-25		
			2nd 3.2GHz Processor				976500					
			4GB RAM, 500GB Hard Drive				175770					
			2nd Optical Drive				890140000					
			Includes USB Keyboard				1167270					
			& Mouse, 20" LCD 19.5				962731					
			<b>Total</b>				6133300					
			<b>+ GST (18%)</b>				1139294					
			<b>Grant Total</b>				2473294					

Signature: A. S. Patil  
Principal

Signature: P. D. Srinare  
Principal

Signature: [Handwritten]  
Principal

Signature: [Handwritten]  
Principal



Shri Chhatrapati Shivajiraj  
A/p. Dhangawadi

College of Engineering  
Tal. Bhor, Dist. Pune

Sr No.	Date	Bill No./ Purchase Order	Material Description	Quantity	Rate		Dead Stock No.	Dealer's Address	Remark	Sign Lab Incharge	Sign Principal
					Rs.	Ps.					
			MINOR BY S/W	02	8554	= 17118		KDTC/SCSCE/ Digital Tech- 20-8-19/Comp/ 691-P-28,	Computer - 02		
			L30 S/N: 75722/SCA, K5022.04397.		Total =			963/01 +0 Pure-satara Road Pune-37			
					+GST =			KDTC/SCSCE/ 20-8-19/Comp/			
					+GST =			761-020-24227A/52			
					Total cost =			963/02			

Proposed by: [Signature]

Proposed by: T. A. K. [Signature]

[Signature]  
Position

[Signature]

H.O.D.  
Shri Chhatrapati Shivajiraj  
College of Engineering, Dhangawadi,  
Pune-412206

[Signature]

Principal  
Shri Chhatrapati Shivajiraj College of Engg  
Dhangawadi, Pune-412206



Sl. No.	Date	Bill No./Purchase Order	Machine Description	Quantity	Rate		Total	Dead Stock No.	Dealer's Address	Remark	Sign Lab Incharge	Sign Principal
					Rs.	P.						
			Accessories for server	01	450,000		2,00,000		2018-19/comp/251-8-23	Digital Technologies	Transfer	Principal
			3. Inset of rackmount				3,00,000		304/01	Pune Sahakar Road	Group	
			and 220V/240V PDS				24,000			Phase of 4th 2nd	Room	
							3,24,000			911 218192		
							46,80,000					
			Battery rack & link	01	26,800		26,800		2018-19/comp/305/01	Digital Tech.ologies	Transfer	Principal
			and				26,800				Server Room	
			UPS cable (10mm				2,792					
			and 2mm)				1,592					
							32,992					
			Battery breaker with	01	12,000		12,000		2018-19/comp/305/01	Digital Tech.ologies	Transfer	Principal
			enclosure for output				12,000				Server Room	
			UP coil/control cable				1,092					
							1,092					
							13,092					
			Battery 12 volt	34	7,490		2,54,660		2018-19/comp/305/01	Digital Technologies	Transfer	Principal
			100Ah make Rocket				2,54,660				Server Room	
							8,290					
							22,910					
							10,24,980					

Approved by: Mr. A. C. ...

P. S. ...

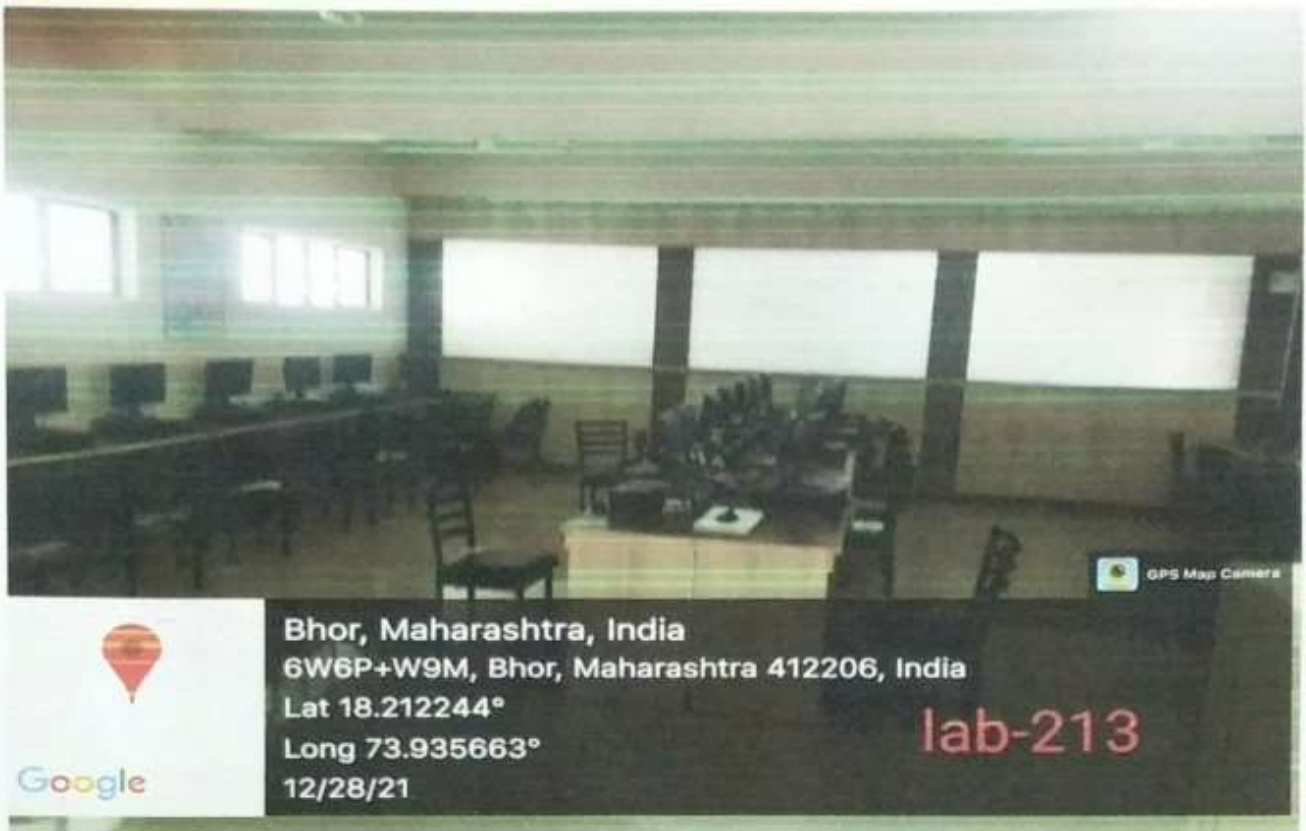
Principal  
College of Engineering  
Bhor, Dist. Pune

Principal  
College of Engineering  
Bhor, Dist. Pune





#### 4. Photographs of Computer Lab:



Language Lab



Central Computer Lab

