



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Sr. No.	Particulars	Remark
1.	Physical Facilities Details	
2.	Floor Plans	
3.	Details of Department Laboratory	
4.	Hostel Facilities	
5.	Occupancy & Completion Certificate	

Principal

Rajgad Dnyanpeeth's
Shri Chhatrapati Shivajiraje College of Engg.,
Dhangawadi, Pune-412206



1. Physical Facilities Details:

Sr. No.	Particulars	Nos. available	Available Total Area in Sq. m.
1.	Classroom	15	1050
2.	Laboratories	30	2170.25
3.	Workshop	1	200
4.	Additional Workshop	2	430
5.	Drawing Hall	1	132
6.	Seminar Hall	1	251
7.	Central Library	1	505
8.	Computer Centre	1	167
9.	Innovation Cell	1	153
10.	Amenities Area	13	39066
11.	Administrative Area	12	1066.41



- ❖ Classrooms
- ❖ Well Equipped Laboratories
- ❖ Tutorial Rooms
- ❖ Sports , Cultural & Gymnasium Facilities
- ❖ Seminar Hall
- ❖ Central Library
- ❖ Wi-Fi Enabled Campus
- ❖ Canteen
- ❖ Hostel



**PHYSICAL FACILITIES****I. INSTRUCTIONAL AREA:**

Sr. No.	Particulars	Required Area (Sq. M.)	Actual Area (Sq. M.)	Room No.	Floor No
01	Class Room 01	66	70	103	1 st
02	Class Room 02	66	70	104	1 st
03	Class Room 03	66	70	114	1 st
04	Class Room 04	66	70	115	1 st
05	Class Room 05	66	70	206	2 nd
06	Class Room 06	66	70	207	2 nd
07	Class Room 07	66	70	214	2 nd
08	Class Room 08	66	70	216	2 nd
09	Class Room 09	66	70	217	2 nd
10	Class Room 10	66	70	218	2 nd
11	Class Room 11	66	70	306	3 rd
12	Class Room 12	66	70	307	3 rd
13	Class Room 13	66	70	316	3 rd
14	Class Room 14	66	70	317	3 rd
15	Class Room 15	66	70	319	3 rd
16	Tutorial Room 01	33	66	219	2 nd
17	Tutorial Room 02	33	66	219A	2 nd
18	Tutorial Room 03	33	70	320	3 rd
19	Tutorial Room 04	33	97.63	324	3 rd
20	Laboratory (Physics)	66	75	323	3 rd
21	Laboratory (Chemistry)	66	70	321	3 rd
22	Laboratory (Language)	66	70	213	2 nd
23	Laboratory 01M	66	70	005	Ground
24	Laboratory 02M	66	70	008	Ground
25	Laboratory 03M	66	90	009	Ground
26	Laboratory 04M	66	72	012	Ground
27	Laboratory 05M	66	95	013	Ground



Sr. No.	Particulars	Required Area (Sq. M.)	Actual Area (Sq. M.)	Room No.	Floor No.
28	Laboratory 06M	66	72	014	Ground
29	Laboratory 07M	66	72	015	Ground
30	Laboratory 08C	66	70	019	Ground
31	Laboratory 09C	66	70	020	Ground
32	Laboratory 10C	66	93	106	1 st
33	Laboratory 11C	66	70	109	1 st
34	Laboratory 12C	66	71.25	110	1 st
35	Laboratory 13C	66	70	112	1 st
36	Laboratory 14C	66	70	113	1 st
37	Laboratory 15E	66	70	304	3 rd
38	Laboratory 16E	66	70	305	3 rd
39	Laboratory 17E	66	66	308	3 rd
40	Laboratory 18E	66	66	309	3 rd
41	Laboratory 19E	66	66	310	3 rd
42	Laboratory 20E	66	70	313	3 rd
43	Laboratory 21E	66	70	314	3 rd
44	Laboratory 22CO	66	75	202	2 nd
45	Laboratory 23CO	66	70	203	2 nd
46	Laboratory 24CO	66	70	205	2 nd
47	Laboratory 25CO	66	66	210	2 nd
48	Laboratory 26CO	66	66	211	2 nd
49	Laboratory 27CO	66	75	220	2 nd
50	Server Room	Adequate	48	215	2 nd
51	Workshop	200	200	B000	1 st
52	X-Workshop 01	200	215	B001	1 st
53	X-Workshop 02	200	215	B002	1 st
54	Drawing Hall FE	132	132	301	3 rd
55	Seminar Hall 01	132	251	208	2 nd
56	Central Library	500	505	101	1 st
57	Computer Center	150	167	201	2 nd
58	Innovation Cell	150	153	105	1 st
Total		4366	5405.88		



II. ADMINISTRATIVE AREA:

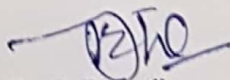
Sr. No.	Common Area in Degree and Diploma	Required Area (Sq. M.)	Actual Area (Sq. M.)	Room No.	Floor No.	
1	Office	150	35.91	1	Ground	
			155	3	Ground	
			60	7	Ground	
			70	21	Ground	
	Total	150	322			
2	Board room	20	21	2	Ground	
3	HOD Cabin & Dept. office	20*5= 100	Mechanical	36	6	Ground
			Civil	22.5	111	1 st
			Computer	22.5	212	2 nd
			E & TC	48	318	3 rd
			Total	100	129	
4	Central store	30	35	17	Ground	
5	T & P Office	30	77.5	23	Ground	
6	Exam office	30	70	102	1 st	
7	Pantry	10	12	002 A	1 st	
8	Maintenance office	10	13	18	1 st	
9	House keeping	10	20	25	Ground	
10	Security	10	10	F001	O. Ground	
			10	F002		
Separate Admin Area						
11	Principal office	30	35.91	24	Ground	
12	Faculty Room	5 Sq. m./staff =300	25	005A	Ground	
			30	10		
			22.5	16		
	Faculty Room		30	107	1 st	
			22.5	111A		
	Faculty Room		38.75	204	2 nd	
			25.5	212A		
	Faculty Room		25	303	3 rd	
			50	315	3 rd	
			38.75	322		
	Faculty Room (For 60) Total	300	308			
Total Administrative Area		730	1066.41			



III. AMENITIES AREA:

Sr. No.	Common Area in Degree and Diploma	Required Area (Sq. M.)	Actual Area (Sq. M.)	Hall No	Floor
01	Boys common room	75	100	302	3 rd
02	Girls common room	75	125	311	3 rd
03	Canteen	150	471	C001	Ground
04	Stationary and Reprographics facility	10	10	004	Ground
05	First-aid & Counseling	10	35.75	022	Ground
06	Gents Toilet	Adequate	32	011A	Ground
	Ladies Toilet		32	011B	
	Gents Toilet		32	108A	1 st
	Ladies Toilet		32	108B	
	Gents Toilet		32	209A	2 nd
	Ladies Toilet		32	209B	
	Gents Toilet		32	312	3 rd
	Gents Toilet		18	408A	4 th
	Ladies Toilet		12	408B	
			Toilets	Total	254
07	Gymnasium	200*	201	405, 406, 407	4 th
08	Sports Room	Adequate	53	401	4 th
09	Yoga Room	Adequate	67	402	4 th
10	Cultural Room	Adequate	67	403	4 th
11	Indoor Games	Adequate	67	404	4 th
12	Guest Room	30*	38.39	D002-20	Hostel Ground Floor
13	Amphi Theater	400*	35600	---	---
14	Boys & Girls Hostel	Adequate	1977	D001/D002	---
Total Amenities Area= 720 +780*			39066		
*Other (Desire)					
Total Area= Instructional Area (5205.88) + Admin (1066.41) + Amenities Area (39066)					
20% Circulation Area(9067) = 54405 m²					

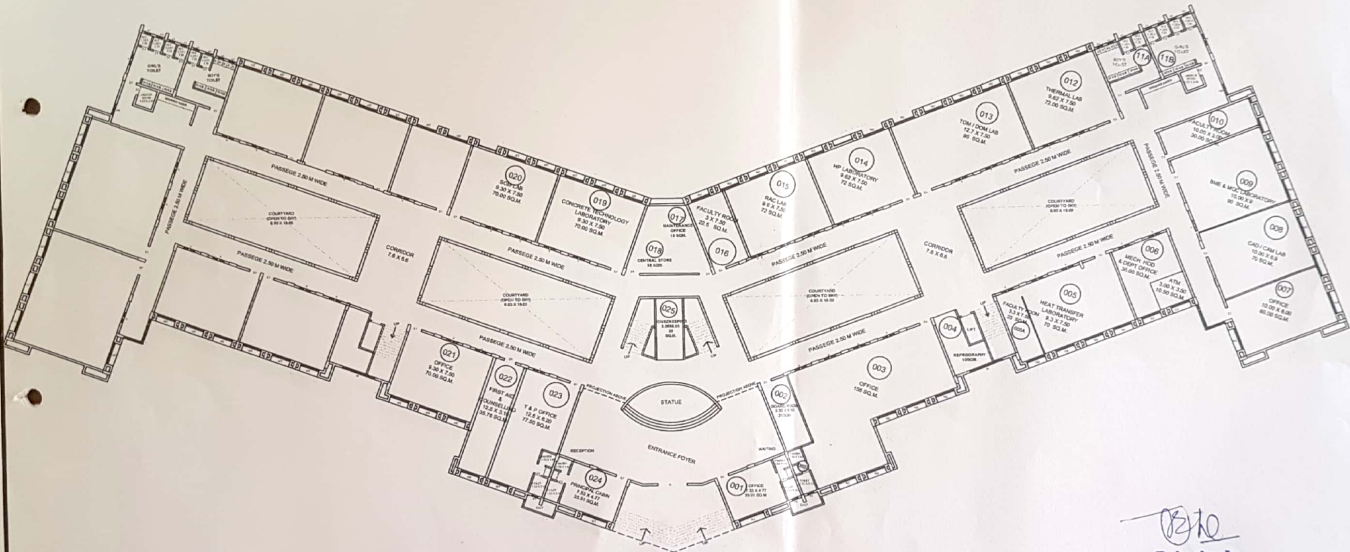




Dr. S. B. Patil

Principal

Rajgad Dnyanpeeth's
Shri Chhatrapati Shivajiraje College of Engg.,
Dhangawadi, Pune-412206

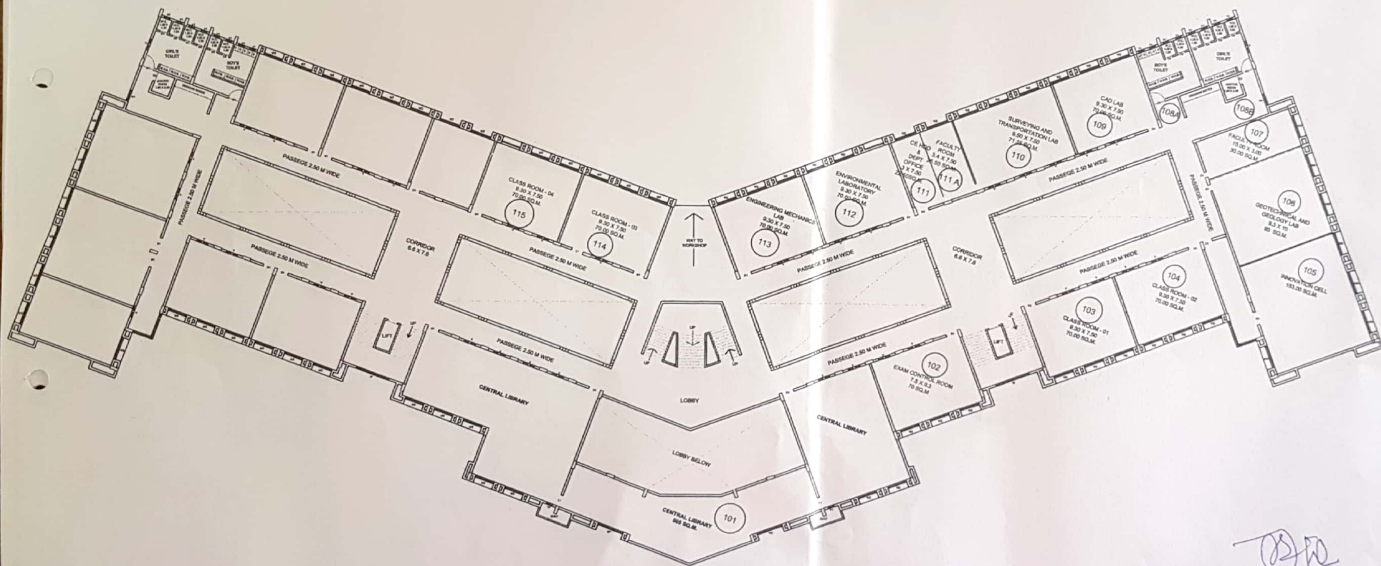


GROUND FLOOR PLAN

BUILDING NO. 1



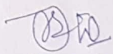
Principal
 Rajgad Dnyaneshwari's
 College of Engineering
 Dhankawadi, Pune - 412206

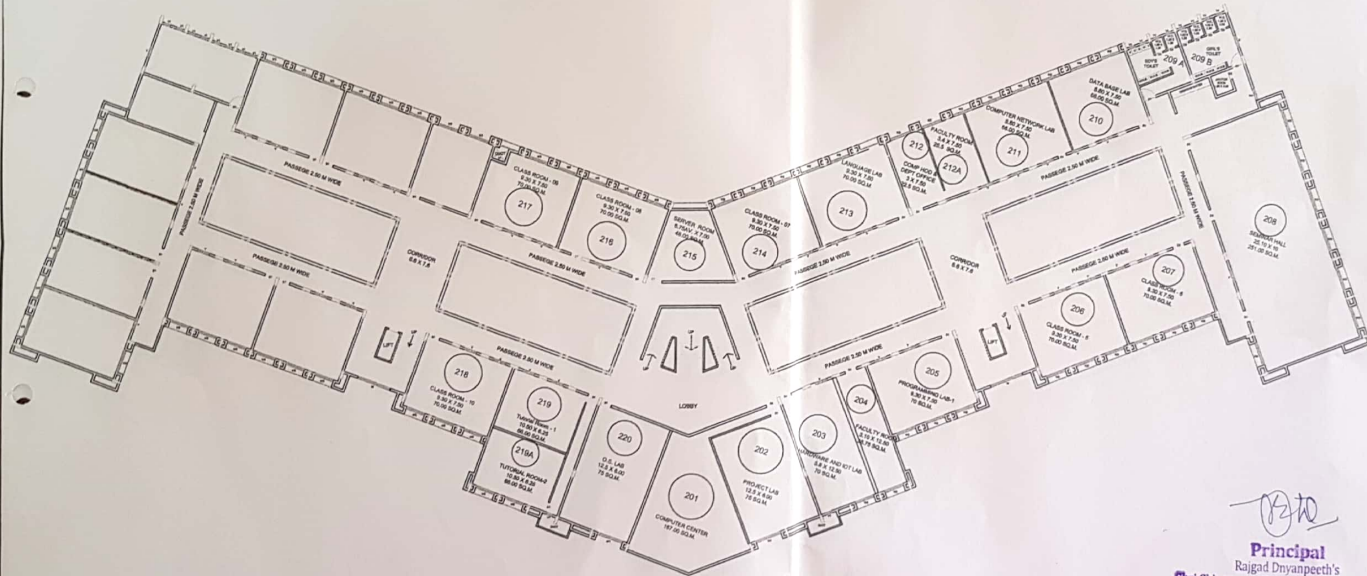


FIRST FLOOR PLAN

BUILDING NO. 1




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



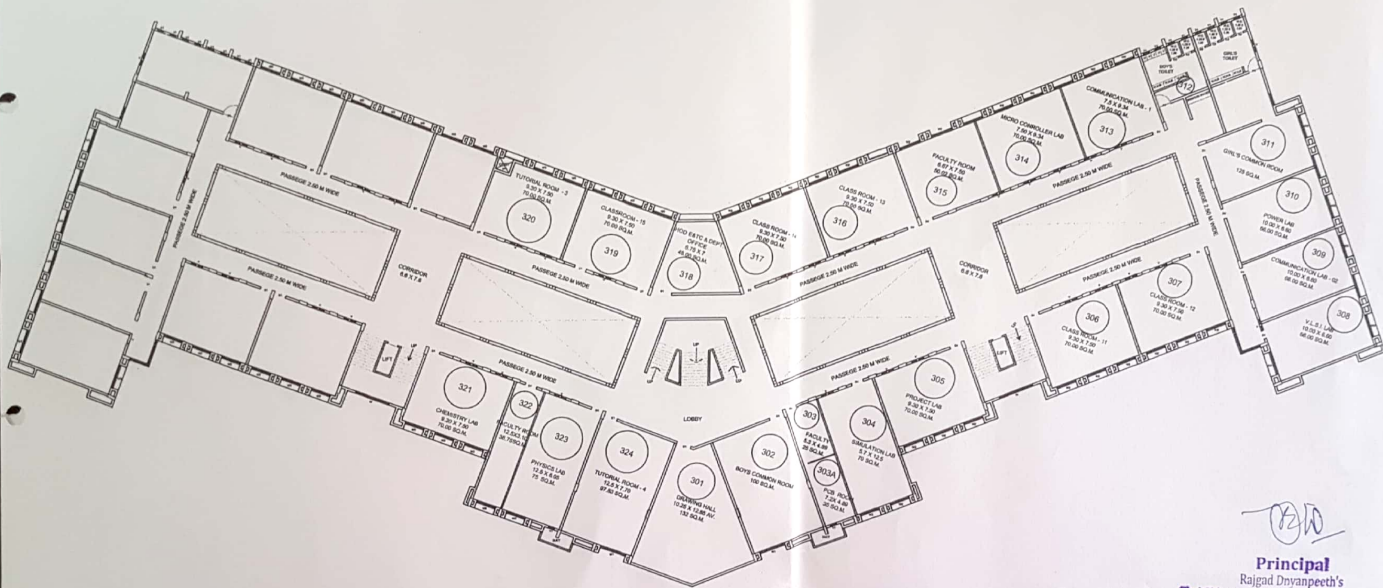
SECOND FLOOR PLAN

BUILDING NO. 1

(Signature)

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





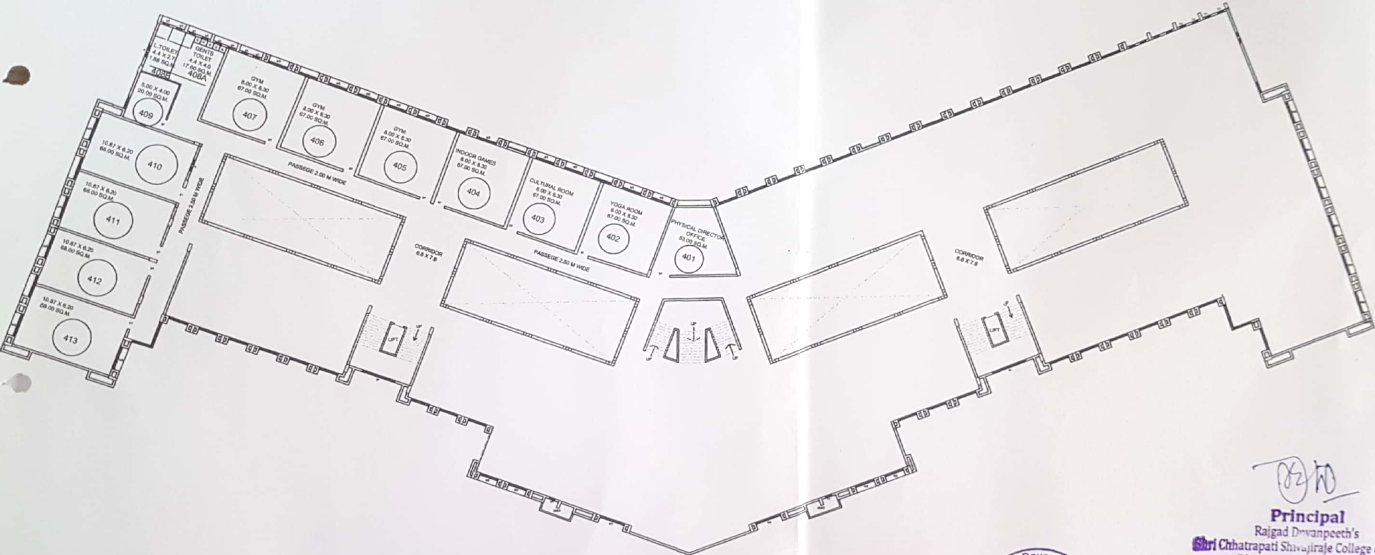
THIRD FLOOR PLAN

BUILDING NO. 1

(Signature)

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





FOURTH FLOOR PLAN

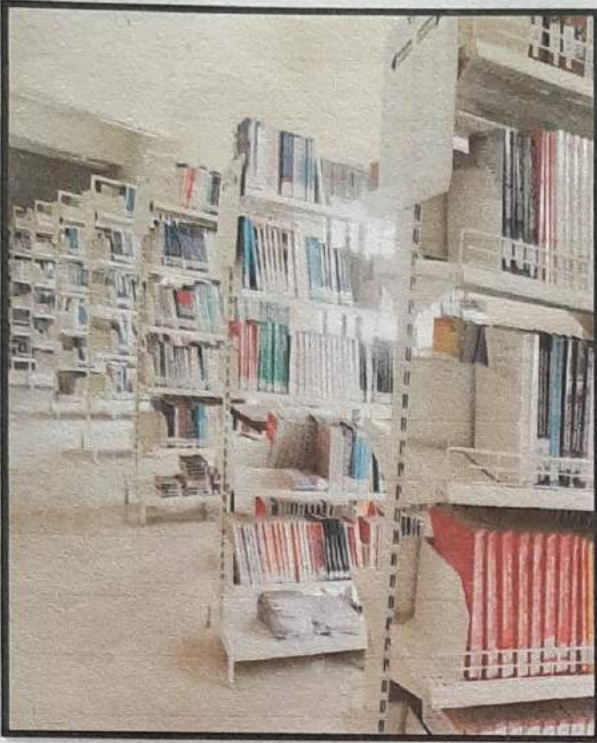
BUILDING NO. 1

(Signature)

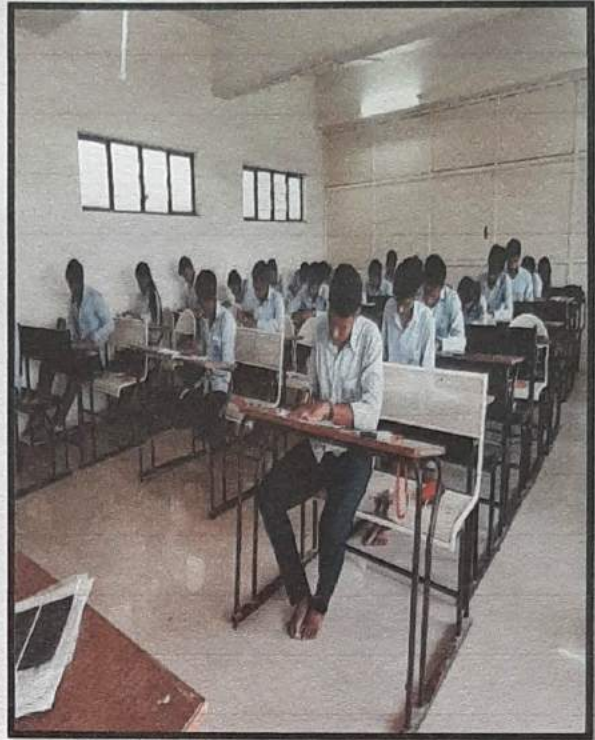
Principal
 Raigad Dnyanpeeth's
 Shri Chhatrapati Shivaji College of Engg.
 Dhangwadi, Pune-412206



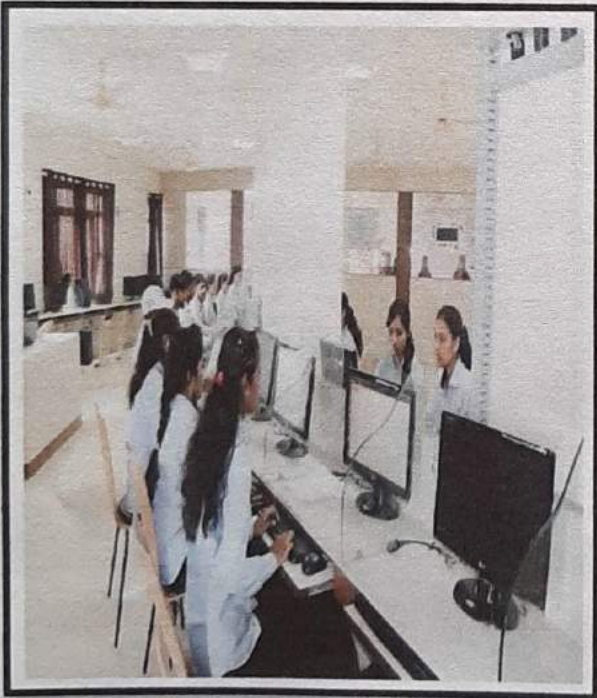
Photographs of Physical Facilities



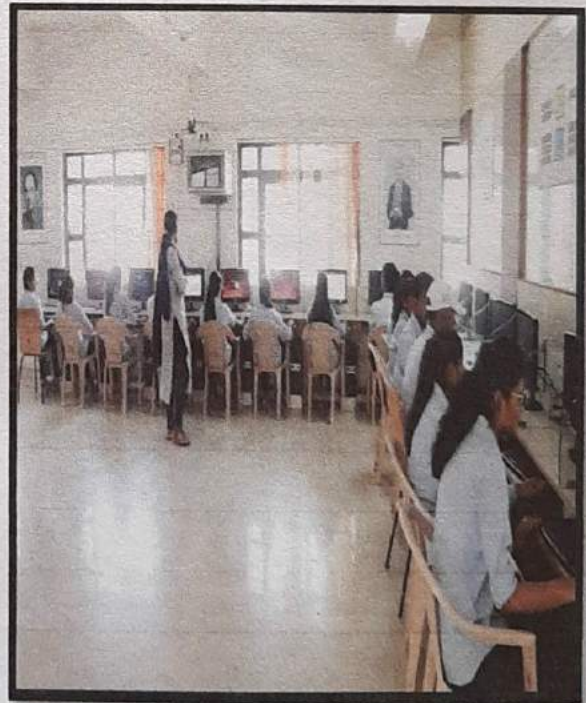
Central Library



Classroom

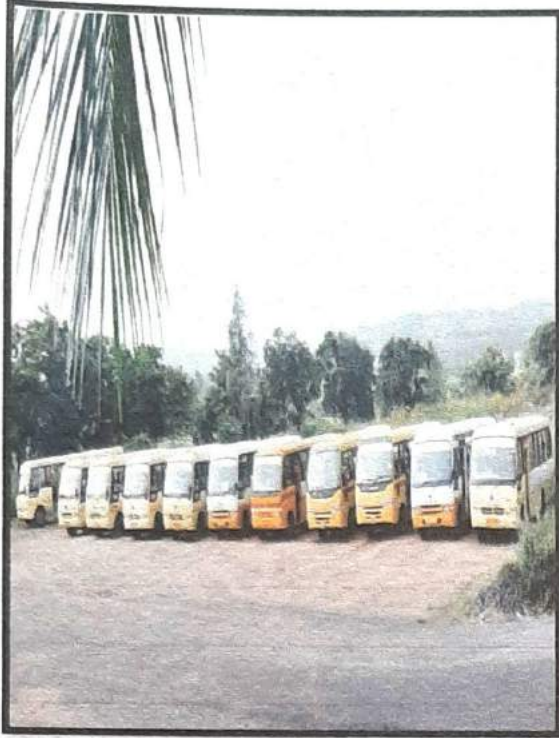


Computer centre

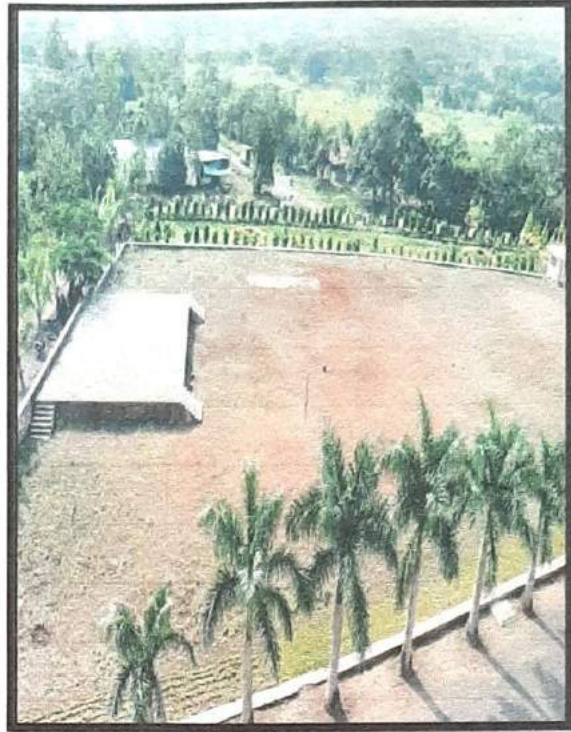


Language Lab

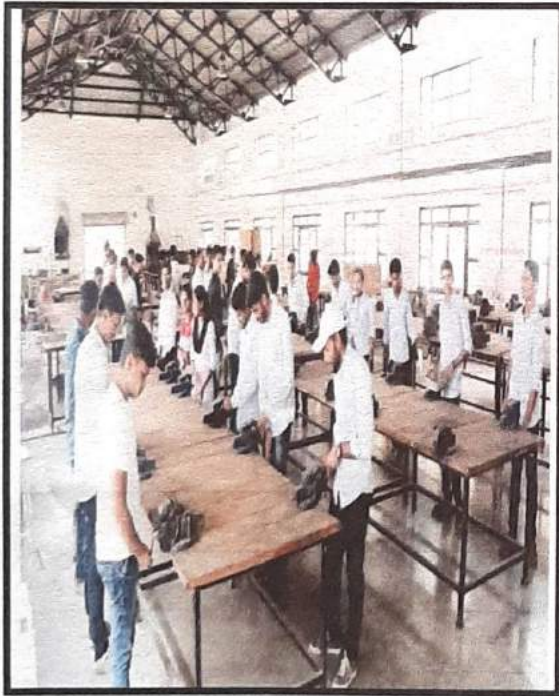




Transport Facility



Amphitheatre



Workshop



Department laboratory





Seminar Hall



Pedestal Road





Dining Table



Main Building of Canteen



3. Department Laboratory Details:

Department Name	Laboratory Name	Room No.	Area (Sq.M.)	Lab Cost (INR in lakh)
Department of Mechanical Engineering	Heat Transfer Lab	005	70	2,78,156/-
	CAD/CAM Lab	008	70	14,59,256/-
	BME & MQC Lab	009	90	5,89,618/-
	Thermal Lab	012	72	4,14,000/-
	TOM/DOM Lab	013	95	3,38,416/-
	HP Lab	014	72	3,98,531/-
	RAC Lab	015	72	6,14,531/-
Department of Civil Engineering	Concrete Technology Lab	019	70	4,30,955/-
	SOM Lab	020	70	7,54,800/-
	Geotechnical Engg. & Geology Lab	106	93	3,30,005/-
	CAD Lab	109	70	9,17,568/-
	Surveying & Transportation Engg. Lab	110	71.25	9,11,010/-
	Environmental Engg. Lab	112	70	3,93,650/-
	Engineering Mechanics & Basic Civil Engineering Lab	113	70	1,87,761/-
Department of Computer Engineering	Computer Center	201	167	16,24,775/-
	Project Lab	202	75	4,56,712/-
	Hardware & IOT Lab	203	70	3,59,546/-
	Programming Lab -1	205	70	4,56,712/-
	Database Lab	210	66	8,63,312/-
	Computer Network Lab	211	66	8,63,312/-
	Language Lab	213	70	11,99,812/-
	O.S Lab	220	75	4,56,712/-
Department of Electronics & Telecommunication	Computer Lab	304	70	14,45,356/-
	Electrical Lab	305	70	5,80,169/-
	V.L.S.I Lab	308	66	12,20,892/-
	Communication Lab-2	309	66	10,71,762/-
	Electronic Devices & Circuit Lab	310	66	14,02,501/-
	Communication Lab-1	313	70	9,00,650/-
	Micro Controller Lab	314	70	9,11,582/-



4. Hostel Facility Details:

Hostel Intake Details:

Academic Year	Name of Hostel	Total Number of Students
2017-2018	RajgadDnyanpeeth's , Girls' Hostel , Bhor	40
	RajgadDnyanpeeth's ,Boys'Hostel , Dhangawadi, Bhor	157
2016-2017	RajgadDnyanpeeth's , Girls' Hostel , Bhor	34
	RajgadDnyanpeeth's , Boys'Hostel , Dhangawadi, Bhor	129
2015-2016	RajgadDnyanpeeth's , Girls' Hostel , Bhor	29
	RajgadDnyanpeeth's , Boys'Hostel , Dhangawadi, Bhor	136
2014-2015	RajgadDnyanpeeth's , Girls' Hostel , Bhor	32
	RajgadDnyanpeeth's , Boys'Hostel , Dhangawadi, Bhor	96
2013-2014	RajgadDnyanpeeth's , Girls' Hostel , Bhor	29
	RajgadDnyanpeeth's , Boys'Hostel , Dhangawadi, Bhor	117



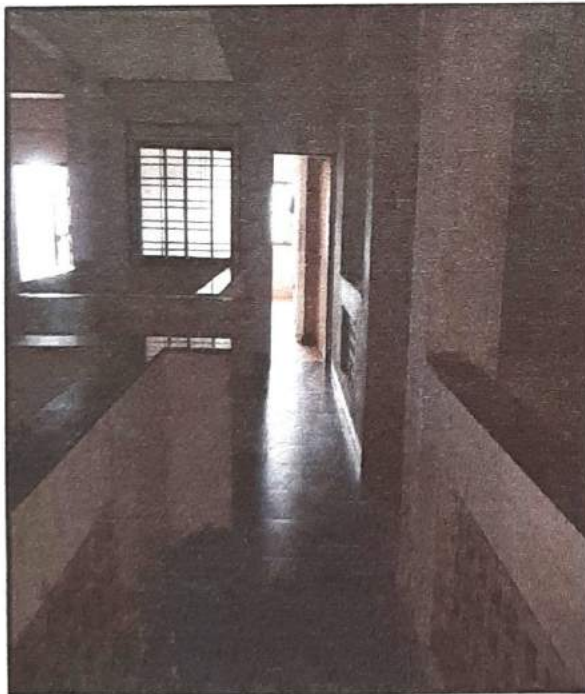
Rajgad Dnyanpeeth's , Boys' Hostel , Dhangawadi, Bhor



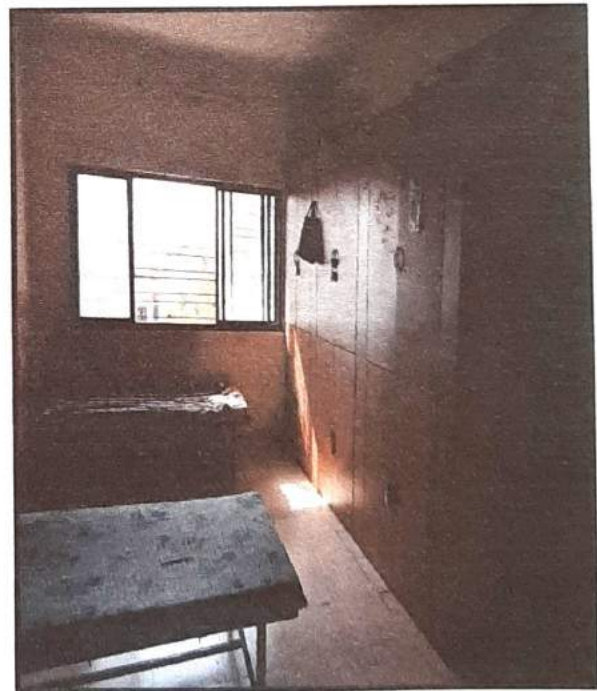
Main Building



Hostel Entrance



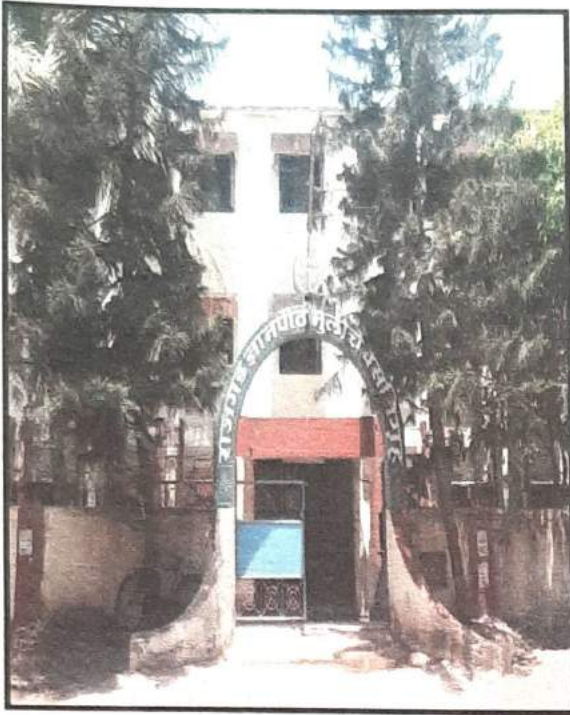
Corridor



Hostel Room



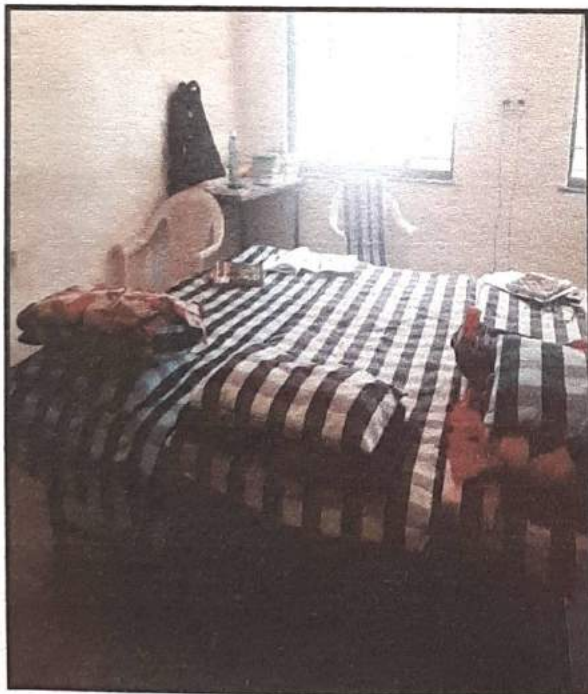
Rajgad Dnyanpeeth's , Girls' Hostel, Bhor



Main Building

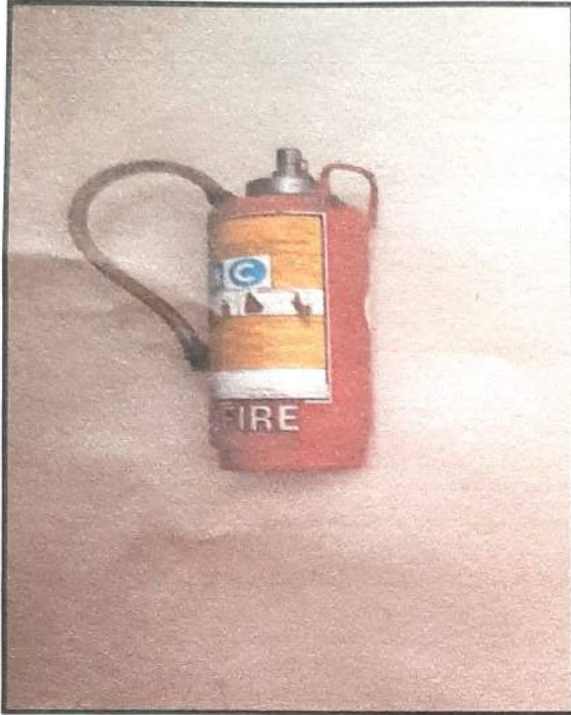


Solar Water Heater

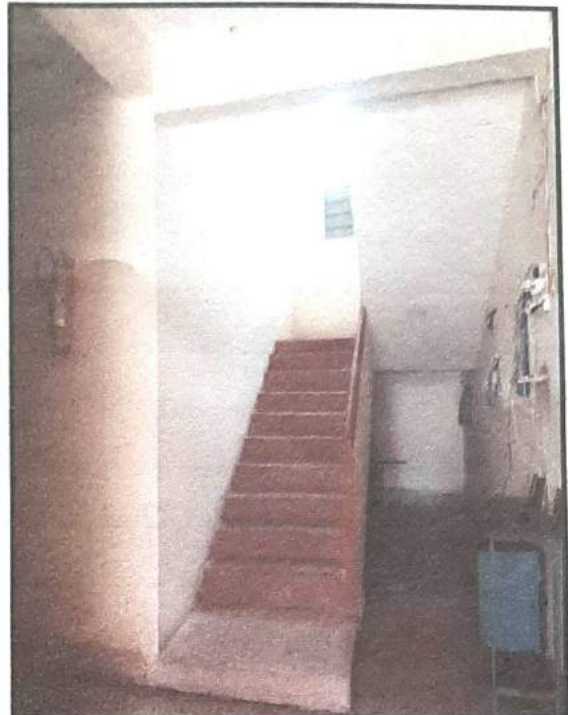


Inside View of Hostel Room





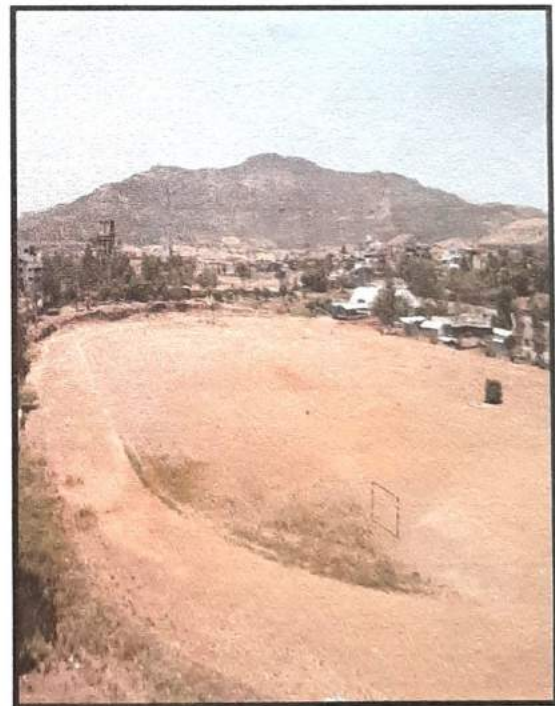
Fire Extinguisher



Staircase



Main Building Side View



Ground for Girls Hostel



॥ श्री अडबलसिद्धनाथ प्रसन्न ॥

ग्रामपंचायत धांगवडी

ता. भोर, जि. पुणे

जा. क्र.:

दिनांक: / / २०११

9 JUN 2011

Occupancy Certificate

This is to certify that the construction work of educational buildings of Rajgad Dnyanpeeth, Rajgad Dnyanpeeth Technical Campus, Shri Chhatrapati Shivajiraje College of Engineering on Plot of Gat No.237(Part), Pune – Bangalore High – way, Village Dhangawadi, Tal. Bhore, Dist. Pune (M.S.) 412205 is completed under the Supervision of Shri D. O. Nikam, Architect License No. CA/92/15160.

The construction comprises of Building No. 1, 2, 3, 4, 5 & 6 and the buildings have been completed in all respects keeping in view the provisions and bye-laws of the building construction. The Campus buildings are barrier free. The safeguards against fire hazard have also been provided in all the parts of the Buildings.

The buildings have been inspected and declared **fit for occupation**.



प्र. शं. धांगवडी
सरपंच
ग्रामपंचायत धांगवडी
ता. भोर जि पुणे

Principal

Rajgad Dnyanpeeth Technical Campus
Shri Chhatrapati Shivajiraje College of Engineering
Dhangawadi, Bhore, Pune-412 205

D. O. NIKAM .

- ARCHITECT .

CA/92/15160

FLAT NO. 201, SHELAKI BUILDING,
587-B & 588, PULACHI WADI,
NEAR KOHINOOR TECHNICAL INSTITUTE,
DECCAN GYMKHANA,
PUNE. 411004 .


Ref : DON/RDB/CER/1

Date 21.02.11

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Rajgad Dnyanpeeth Bhor, having technical institution under the name Shri Chhatrapati Shivajiraje College of Engineering . at Gat.No. 237 (P), Dhangwadi. Tal. Bhor, Dist: Pune. I hereby certify that the said building construction work is complete with all weather approach road is available for the same. All precautions with respect to sewage and disposal system have been properly taken care of. Necessary steps have also been taken for safety and hygiene of the inhabitants. Septic tank of total 450 users have been provided .

Barrier free entrance and toilets for disabled student and elderly people visiting the college is completed.



D. O. NIKAM
Architect & Int. Designer
Reg. No. CA/92/15160



Name of Architect. : D. O. Nikam.
Registration No. : CA/92/15160
Date. : 21/02/2011
Place. : Pune.



Principal

Rajgad Dnyanpeeth Technical Campus
Shri Chhatrapati Shivajiraje College of Engineering
Dhangawadi, Bhor, Pune- 412 205