



VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERELA

Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE
ISO 9001: 2015 Certified | Accredited by Institution of Engineers (India), NBA, NAAC
Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in

NAAC Cycle 2

Criterion: 4.1.1

3. INFRASTRUCTURE FACILITIES IN DETAIL

CLASS ROOM

Sl.No:	Program	Intake	Year	Room No:	Area (Sqm)
1	UG-AEI	30	S1/S2AEI	VS1	49.6
2		30	S3/S4AEI	1T9A	33.32
3		30	S5/S6 AEI	1T15	63.92
4		30	S7/S8 AEI	1T16	63.92
5	UG-ADS	120	S1/S2ADS A	VFF4	75.2
6			S1/S2ADS B	VFF5	75.2
7		60	S3/S4ADS	1F4	75.2
8		60	S5/S6 ADS	1G2	75.2
9		60	S7/S8 ADS	1G8	75.2
10	UG- CSE	240	S1/S2CSE A	VT7	100.8
11			S1/S2 CSE B	VT6	75.2
12			S1/S2 CSE C	VS6	75.2
13			S1/S2 CSE D	VT1	75.2
14		180	S3/S4 CSE A	1S21	79.2
15			S3/S4 CSE B	1S22	84.6
16			S3/S4 CSE C	1S23	84.6
17		180	S5/S6 CSE A	1S11	66.22
18			S5/S6 CSE B	1S12	132.68
19			S5/S6 CSE C	1S12B	132.68
20		180	S7/S8 CSE A	1T25	84.6
21		S7/S8 CSE B	1T26	84.6	
22		S7/S8 CSE C	1F28	84.6	





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23	UG-CSD	60	S1/S2 CSD	VS7	75.2
24		60	S3/S4 CSD	1G3	75.2
25		60	S5/S6 CSD	1G7	63.92
26	UG -CSBS	60	S1/S2 CSBS	VF8	75.2
27		60	S3/S4 CSBS	1T19	58.05
28	UG -CSCY	60	S1/S2 CSCY	VF7	75.2
29		60	S3/S4 CSCY	1T20	56.7
30	UG-EEE	60	S1/S2 EEE	VS7	75.2
31		60	S3/S4 EEE	1F29	84.6
32		60	S5/S6 EEE	1F34	84.6
33		60	S7/S8 EEE	1F30	84.6
34	UG-ECE	60	S1/S2 ECE	VT2	75.2
35		60	S3/S4 ECE	14F3	90
36		60	S5/S6 ECE	14S4	59.4
37		90	S7/S8 ECE	14S3	90
38	UG-CE	30	S1/S2 CE	VF1	75.2
39		60	S3/s4 CE	1G32	84.6
40		90	S5/S6 CE A	1G31	84.6
41		120	S7/S8 CE A	1G27	84.6
42			S7/S8 CE B	1G26	84.6
43	UG-ME	30	S1/S2 ME	VF1	75.2
44		60	S3/S4 ME	VG1	75.2
45		60	S5/S6 ME	VG8	75.2
46		90	S7/S8 ME A	VG 7	75.2
47	PG-CSE	6	Mtech CSE1	1S15	42.16
48		6	Mtech CSE2	1S21 A	36
49	PG-CE	12	Mtech CE 1	1F2	41.12
50		12	Mtech CE2	1F2	34.08





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NAAC Cycle 2

Criterion: 4.1.1

1. LABORATORIES

Sl. No	Department	Name of Lab	Room No:	Area (Sqm)
1	EIE	Research Lab	1T6	75.2
2		Advanced Digital electronics Lab	1T5	75.2
3		Instrumentation Lab	1S5	115.6
4		Process Control Lab	1S2	75.6
5		Forbes Marshall Centre Of Excellence Lab	1S2	75.6
6		Applied Electronics Lab	1T4	100.8
7		Robotic Lab	IC1	52.6
8	EEE	Control System Lab	1S6	107.44
9		Power Electronics lab and Power System Lab	IS4	100
10		Electrical Machines lab	3G5	292.04
11		Electrical Measurements Lab	3G7	87
12		Software lab	5F4/F5	57.12
13		Project lab	8S2	49.5
14	CSE	Advanced Computing and Research Centre (Computer lab4)	1S28	67.5
15			1S28A	161.1
		Information Systems Lab (Computer Lab 3)		
16		Project lab (Computer lab 7)	IT27	36.05
17		Network and Systems Lab(Computer lab 4)	s25	
18		Software Systems Lab/PG Lab (Computer lab 2)	5S5	102.12





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19		Advanced Computing Lab/IOsS lab (computer Lab 5)	5F1	142.08
20		Computer Centre (Computer lab1)	5S9	309.32
21		Embedded Systems Lab (computer Lab 6)	5S2	57.72
22		IoT Lab	1s16	21.46
23	EIE	Research Lab	1T6	75.2
24		Advanced Digital electronics Lab	1T5	75.2
25		Instrumentation Lab	1S5	115.6
26		Process Control Lab	1S2	75.6
27		Forbes Marshall Centre Of Excellence Lab	1S2	75.6
28		Applied Electronics Lab	1T4	100.8
29		Robotic Lab	IC1	52.6
30	EEE	Control System Lab	1S6	107.44
31		Power Electronics lab and Power System Lab	IS4	100
32		Electrical Machines lab	3G5	292.04
33		Electrical Measurements Lab	3G7	87
34		Software lab	5F4/F5	57.12
35		Project lab	8S2	49.5
36	CSE	Advanced Computing and Research Centre (Computer lab4)	1S28	67.5
37			1S28A	161.1
38		Information Systems Lab(Computer Lab 3)		





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39		Project lab(Computer lab 7)	IT27	36.05	
40		Network and Systems Lab(Computer lab 4)	s25		
41		Software Systems Lab/PG Lab (Computer lab 2)	5S5	102.12	
42		Advanced Computing Lab/IOsS lab (computer Lab 5)	5F1	142.08	
43		Computer Centre(Computer lab1)	5S9	309.32	
44		Embedded Systems Lab(computer Lab 6)	5S2	57.72	
45		IoT Lab	1s16	21.46	
46	ECE	Analog Electronics	12S2	124.2	
47		Laboratory			
48		Digital Electronics	12S5	124.2	
49		Laboratory			
50		Communication	12T5	94.05	
51		Engineering			
52		Laboratory			
53		Advanced	12T8	92.7	
54		Communication Engineering			
55		Research	12T2	61.2	
56		Lab/Project Lab			
57		CE	Engineering Geology Lab	14F2A	29.7
58					
59					
60					





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Criterion: 4.1.1

61		Survey Lab	12F2	63.9
62		Virtual Reality Lab/Advanced Survey Lab	14F1A	52.65
63		Engineering Mechanics Lab	14F1	52.65
64		Geotech And Transportation Engg Lab	14G4	120.6
65		SM Materials Testing And Concrete Lab	14G1	225.9
66		Environmental Engineering Lab	12F6	124.8
67		Advanced Design Lab	12F7	91.8
68	ME	CAD LAB	VFF1	152
69		Manufacturing technology lab	13G1	390.6
70		Fluid mechanics and machine lab	12G2	314.1
71		Thermal Engineering Lab	2G8	292.04
72		HMT lab	2G1	145.04
73		Metallurgy and Metrology Lab	2G2	96.04
74		CNC machining Centre	13G1	
75	ASH	Chemistry Lab	14T5	146.25
76		Physics Lab	14T4	146.25





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NAAC Cycle 2

Criterion: 4.1.1

2. TUTORIAL ROOM

SI NO	Room No	Area
1	1T9	33.11
2	1T8 A	33.11
3	1G9	63.92
4	1F28	34.38
5	1T17	42.16
6	8F1	48
7	8F2	45.12
8	14T	72.9

3. LIBRARY

SL No.	Name of the facility	Room No	Area (Sq meter)
1	Central Library	5G4,5G6	471.24
2	Digital library	5G5	25.48
3	Dept library AEI	1T11	62.22
4	Dept libraryEEE	1F28 A	34.38
5	Dept libraryECE	14S1	72.9
6	Dept libraryME	VF2	24
7	Dept library CE	1G33	24
8	Dept library CSE	1S18	20.4
9	Dept library ASH	VS6	49.6





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4. WORKSHOP

SI NO	Name of the facility	Room No	Area(sq meter)
1	Electrical Workshop	3G6	194.06
2	Mechanical workshop	4G7	202.93
3	Civil workshop	14F2	29.7

5. SEMINAR HALL

SI NO	Name of the facility	Room No	Area(sq meter)
1	Seminar Hall1	1G12	300.00
2	Seminar Hall2	1F16	235.39

6. DRAWING HALL

SI NO	Name of the facility	Room No	Area(sq meter)
1	Drawing Hall	1T17	128.86





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Criterion: 4.1.1

7. DEPARTMENT SPECIFIC COMPUTING FACILITIES

Sl No	Dept name	Name of the Laboratory	Room No	Area (sqm)	No.of Computers	Computer Specification	No.of Printers
1	EIE	Research Lab	1T6	75.2	32	core i3 8GB 250 ssd desktop	1
2	EIE	Advanced digital electronics Lab	1T5	75.2	14	i3-4GB-500GB desktop	1
3	EIE	Process control lab	1S2	150	10	DUEL CORE-2GB- 500GB desktop-9 i5-8GB-500GB desktop-1	1
4	EIE	Industrial instrumentation lab	1S5	115	2	DUEL CORE-2GB- 500GB desktop-1 i3-4GB-500GB laptop-1	0
5	EIE	Virtual instrumentation lab	1S2	12	2	DUEL CORE-2GB- 500GB desktop-1 core i3 8GB 250 ssd desktop-1	0
6	CSE	Computer Center	S34	309.32	81	i3,i5,i7/8GB/250SS D	3
7	CSE	LAB6(Embedded System Lab)	S30	57.72	34	core i5,8gb, 250ssd	1
8	CSE	IoT	S16	21.46	1		1
9	CE	Advanced Design Lab	F9	91.8	34		1





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10	ME	CAD/CAM LAB	vff1	152	70	i7 INTEL PROCESSOR, 16 GB RAM, 500 GB HDD (4) i3 INTEL PROCESSOR, 8 GB RAM, 500 GB HDD (12) i5 INTEL PROCESSOR, 8 GB RAM, 128 GB SSD HD, 2GB NVIDIA GRAPHICS CARD (45) i3 12th Gen INTEL PROCESSOR, 8 GB RAM, 250 GB SSD HD (9)	1
11	CSE	PROJECT LAB/COMPUTER LAB-7		68	35	i3,8GB DDR4.250GB NVME M2 SSD	
12	ECE	Research LAB	T12	61.2	18	i3 (15 nos), i5 (3nos)	
13	ECE	Advanced Communication Lab	T15	92.7	37	i3(34 nos.),i7(1 no)Dual core 2 nos.	
14	ECE	Digital Electronics Lab	12S5	124.2	18	i3(10 nos.),i5(4 nos),Dual core 4 nos.	
15	EEE	Software lab	5F4/F5	57.12	35	Intel i3 10105 ,250GB HDD ,8GB Ram	1
16	EEE	Power Systems Lab	1S4	100	12	Dell i3 500GB ,1TB-7nos,aceri5 1TB 4GB Ram- 4nos, Intel 16GB RamDDR4 HDD 240GB	1
17	EEE	Project Lab	18S2	49.5	5	Intel i3,250 GB SSD HD	1





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NAAC Cycle 2

Criterion: 4.1.1

8. DMINISTRATIVE OFFICE

SI NO	Name of the facility	Room No	Area
1	Principal Office	1F6	42.16
2	Principal PA Room	1F5	24
3	Board Room	1F22	63.92
4	Office of all Inclusive	1F9	134
5	Chairman	1F18	52.78
6	Administrator	1G14	23.6
7	Bursar	1F13	12.6

9. HOD CABIN

SI NO	Name of the Department	Room No	Area (sqmeter)
1	Applied electronics and Instrumentation	1T17	42.16
2	Electrical and Electronics Engineering	1F32	10.00
3	Electronics and Communication Engineering	14S1	72.9
4	Mechanical Engineering	VF3	49.60
5	Civil Engineering	1G10	20.4
6	Applied science and Humanities	VS6	49.60
7	Computer science and Engineering	1S18	20.14





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Criterion: 4.1.1

10. FACULTY ROOM

Si No	Room No	Capacity	Area
1	VG6	4	30.38
2	VG2	6	75.2
3	VS6	4	49.6
4	VS2	10	100.80
5	VT3	4	24.00
6	VFF5	5	49.6
7	1G21	6	65.62
8	1G4	7	75.2
9	1G25	10	106.2
10	1G29	1	10.00
11	1G30	1	10.00
12	1F32	8	83.25
13	1F33	8	84.6
14	1S17	9	85.68
15	1S25	2	47.25
16	1T13	1	10.2
17	1T14	1	21.56
18	1T23	11	83.25
19	14S5	4	60.3
20	14F4	12	120.6
21	3G1	2	17.4





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11. ADDITIONAL FACILITIES

Sl. No	Name of the facility	Details
1	Placement Cell	Placement office -1F26(42.16sq m), Discussion rooms, Mock interview cabins, panel rooms and board rooms
2	Exam Control Room	1G23(42.16Sqm)
3	Hostel -Girls	Hostel1 -5207.72,
4	Hostel-Boys	Hostel1(SANTHOME)- 4090.58sqm,Accommodation for 338 Nos Hostel 2(SANJOSE) -3958.42sqm, Dining hall- 1662.18sqm,Accommodation for 286 Rooms with coat ,table and shelf
5	PG Hostel	Area 4719.47sqm,Rooms with coat ,table and shelf
6	Valuation Camp	1F3 (75.2sqm)
7	Indoor Multipurpose Auditorium	Area 2228.89sqm, Seating 1500 No.s
8	Rain water harvesting	Tank capacity 25 lakhs litres
9	Rooms for Co curricular Activities	IEEE,NSS, ACM,ISOI,
10	Bank ATM	SBI
11	Grid Connected Solar plant	Roof top area to place solar panel- 2100 sqm
12	Biogas Plant	12m ³ capacity(4 No.sX3 m ³)
13	Waste water treatment plant	150m ³ /day
14	Facilities for Differently abled	Ramp ,Wheel chairs ,lift (2 No.s)





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15	Infirmary	Provided with beds Kettles,first aid box ,Shelf
16	Central store	389.1 (sqm)
17	Canteen	495.82sqm
18	Cafeteria	50.35 sqm
19	Common Room	75 sq.m
20	Prayer halls	Rooms provided at hostels
21	Counselling Room	1G19(42.16 sqm)
22	Play ground	• Track of 200-meter (110x75sqm)with supporting equipment
		• Football field (90X60 sqm)
		• Volleyball courts (18x9 each
		• Cricket ground (100x75 sqmeter)
		• Kho kho (32x15 sqmeters)
23	Basket ball court	2-Nos- (28X15 meters Sqm)
24	GYM	Multi Gym with 12 stations.
25	Badminton court	3-Nos-(13.40x6.10 sqm)
26	Photocopier centre	one
27	Maintenance Room	2 No.s -10sqm each
28	Electrical Room	21 No.s -10sqm each
29	Electrical Substation	424.63 sqm
30	Server Room	1 No
31	Additional lab facility	Robotics lab , IoT lab,IBM Quantum facility,Block chain innovation facility,3D model design facility
32	Interactive classroom	1 No





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33	Transportation facility	College Bus-13Nos
34	Parking Area	Vehicle parking for staffs and students
35	Incinerator	one
36	Toilets	30No.s
37	Ottis	Provided in two buildings
38	Common room	Provided for boys and girls .

