

## STRUCTURAL AND STABILITY CERTIFICATE

This is to certify Alagappa Chettiar Government College of Engineering and Technology at Karaikudi in Sivagangai District lines in a land of 88.48 Hectares of land in Karaikudi Taluk, Sivagangai District, Tamil Nadu.

Sl.No	Name of The Bulings	Designed For	Existing structure		Plinth Area in Sq,M	Type of Structure	Present Condition
			Year of Construction	No of The Floors			
1	Main Building	G+2	1952	G.F	3704	Load Bearing Structure	Structurally Sound
				F.F	2748.2		
				S.F	687.7		
2	ACCETOSA Building	G	2003	G.F	246.6	Framed Structure	Structurally Sound
3	ACCEOBA Building	G	2003	G.F	608.88	Framed Structure	Structurally Sound
4	Placement Cell	G	2006	G.F	73.22	Load Bearing Structure	Structurally Sound
5	Murugappa Hall	G	1952	G.F	1261.85	Load Bearing Structure	Structurally Sound
6	Libararty Building	G+1	1990	G.F	3704	Framed Structure	Structurally Sound
				F.F	354.3		
7	Bus Shelter	G	2015	G.F	135	Framed Structure	Structurally Sound
8	Four Class Room Building	G	2012	G.F	279.35	Framed Structure	Structurally Sound
9	ECE UG Lecture Hall 2	G	1986	G.F	108	Framed Structure	Structurally Sound
10	Optical Communication Lab	G	2000	G.F	259.27	Framed Structure	Structurally Sound
11	ECE Departement Block A	G+2	1986	G.F	305.11	Framed Structure	Structurally Sound
				F.F	205		
				S.F	205		
12	ECE DEPARTEMENT BLOCK B	G+1	1986	G.F	297.27	Framed Structure	Structurally Sound
				F.F	272	Framed Structure	Structurally Sound
13	Computer Science Department	G+2	2000	G.F	1008.04	Framed Structure	Structurally Sound
				F.F	1008.04		
				S.F	809.35		
14	Smithy & Foundry Lab	G	1952	G.F	588.36	Load Bearing Structure	Structurally Sound
15	Workshop Building	G+1	1952	G.F	1536.01	Load Bearing	Structurally Sound
				F.F	147.58		
16	Mechanical Lab Building	G+1	1952	G.F	1201.08	Load Bearing	Structurally Sound
				F.F	128.26		



Sl.No	Name of The Bulings	Designed For	Existing structure		Plinth Area in Sq.M	Type of Structure	Present Condition
			Year of Construction	No of The Floors			
17	Robotics Lab Building	G	2013	G.F	145.26	Framed Structure	Structurally Sound
18	Metrology Lab Building	G+1	2005	G.F	261.9	Load Bearing	Structurally Sound
			2012	F.F	261.9		
19	Power Lab Building	G	1952	G.F	651.48	Load Bearing Structure	Structurally Sound
20	EEE Department Building(C&I)	G+2	1986	G.F	706.6	Framed Structure	Structurally Sound
			1986	F.F	706.6		
			2012	S.F	484.55		
21	Autonomous Building(Old) Presently Mechanical Lab	G+1	1981	G.F	124.11	Framed Structure	Structurally Sound
				F.F	124.11		
22	Autonomous Building	G+1	2018	G.F	572.89	Framed Structure	Structurally Sound
				F.F	545.89		
23	Gym Building	G	2000	G.F	91.7	Load Bearing Structure	Structurally Sound
24	Indoor Game Hall	G	1997	G.F	302.2	Framed Structure	Structurally Sound
25	Canteen Building	G	1981	G.F	271.6	Framed Structure	Structurally Sound
26	Structural Engineering Lab	G	2006	G.F	417.12	Load Bearing Structure	Structurally Sound
27	Science Block Building	G+1	1952	G.F	1646.25	Load Bearing	Structurally Sound
			2013	F.F	1681.55		
28	Civil Department Building	G+1	1986	G.F	816.18	Load Bearing	Structurally Sound
			2012	F.F	816.18		
29	UG Class Room Building	G+1	2012	G.F	566.5	Framed Structure	Structurally Sound
				F.F	539.5		
30	Kambar Gents Hostel	G+2	1952	G.F	2574.11	Load Bearing Structure	Structurally Sound
				F.F			
				S.F			
31	Tagore Gents Hosatel	G+1	1952	G.F	846.8	Load Bearing	Structurally Sound
				F.F	846.8		
32	Kannadhasan Gents Hostel	G+1	1952	G.F	846.8	Load Bearing	Structurally Sound
				F.F	846.8		
33	Thiruvalluvar Gents Hostel	G+2	1981	G.F	1849.59	Framed Structure	Structurally Sound
				F.F			
34	Venkararaman Gents Hostel	G+1	2009	G.F	683.48	Framed Structure	Structurally Sound
			2014	F.F			
35	Abdul Kalam Gents Hostel	G+2	2015	G.F	870	Framed Structure	Structurally Sound
				F.F	770		
				S.F	770		
36	KNIH Ladies Hostel	G+2	1952	G.F	3090.27	Load Bearing Structure	Structurally Sound
				F.F			
				S.F			
37	Mother Theresa Ladies Hostel	G	2004	G.F	2188.15	Framed Structure	Structurally Sound



Sl.No	Name of The Bulings	Designed For	Existing structure		Plinth Area in Sq,M	Type of Structure	Present Condition
			Year of Construction	No of The Floors			
38	Mani Megalai Ladies Hostel	G+1	1986	G.F F.F	1278.84	Load Bearing	Structurally Sound
39	Bharathi Ladies Hostel	G	1986	G.F	1101.04	Framed Structure	Structurally Sound
40	Alagappa Girls Hostel	G+1	2020	G.F F.F	1359.58 1233.5	Framed Structure	Structurally Sound
41	Principal Quarters	G+1	2000	G.F F.F	167.86	Load Bearing	Structurally Sound
42	Professor Quarters	G+1	2000	G.F F.F	132.61'	Load Bearing	Structurally Sound
43	Assistant Professors Quarters	G	2000	G.F	124.15	Load Bearing Structure	Structurally Sound
44	Lectures Quarters	G	2000	G.F	116.17	Load Bearing Structure	Structurally Sound
45	Staff Quarters	G	1952	G.F	72.54	Load Bearing Structure	Structurally Sound
46	Dispensary	G	2000	G.F	260	Load Bearing Structure	Structurally Sound

The above buildings are found free visible from cracks and settlements. No Abnormal defects have been noted in all above buildings. Hence it is certified that all the above buildings are structurally sound and safe.

37-000000  
27/3/23  
Assistant Executive Engineer, P.W.D  
Technical Education Sub-Division  
Karaikudi - 630 004

Executive Engineer, P.W.D.,  
Technical Education Division,  
Madurai.  
28/3/2023  
28/3/23