



STELLA MARY'S COLLEGE OF ENGINEERING

Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District-629202

MANDATORY DISCLOSURE

Name of the College	STELLA MARY'S COLLEGE OF ENGINEERING
Address	Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District
Pincode	629202
Year of establishment of the College	2012
Type of the Institution	SELF FINANCING
Category of the College	NON MINORITY
Type of College	ENGINEERING
Is the College Autonomous	YES
Is the college Functioning at the above said-approved site?	YES
Mobile Numbers	9444444111
Telephone Numbers	04651 - 239711
Other Telephone Numbers	04651 - 239122
Fax Numbers	04651 - 239122
E- Mail ID	info@stellamaryscoe.edu.in
Website Address	www.stellamaryscoe.edu.in

NAAC Accreditation Status

Accredited	NAAC-B-Grade-(2020-2025)
NBA Accreditation Status	
Departments Accredited	1.Mechanical Engineering 2. Computer Science & Engineering
UGC and Anna University conferred Autonomous Status from the Academic Year 2024-25	
Incubation Centre	
1. MSME 2.Startup TN	

Trust Details

The Head of the Trust	Chairman
Name of the Trust/Society	NOVA EDUCATIONAL TRUST
Address of the Registered Office	BAPUJI MEMORIAL HIGHER SECONDARY SCHOOL CAMPUS, MANAVALAKURICHI - 629252
District	Kanyakumari
Name of the Chairman	Dr. NAZERATH CHARLES
Father Name	Mr. NAZERATH C
E-mail	chairman@stellamaryscoe.edu.in
Mobile Number of the Chairman	9444444111
Telephone Number	04651 -239122
Telephone Number- Office	04652 -235578
Telephone Number- Residence	04651 -239122
Registration Number &Date	RegistrationNumber-70/4/2007
	Date-05.03.2007



CENTRE FOR AFFILIATION OF INSTITUTIONS
ANNA UNIVERSITY
Chennai - 600025.

Handwritten signature and date: 29/09/25

9635 - Stella Mary's College of Engineering (Autonomous)

Faculty Verification Report

Generated on: 29-09-2025 14:17:35

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S.No	Faculty ID	Faculty Name	Designation	Type	Date of Joining	Course Type	Course Name	Verification Date	Status
1	306014	RAVIKUMAR.S	Assistant Professor	E-S	25-06-2018	B.E.	Civil Engineering	25-09-2025 11:39	Approved
2	308651	AGNES FLORA.N	Assistant Professor	E-S	21-06-2017	B.E.	Civil Engineering	25-09-2025 11:19	Approved
3	308003	SCINDIA RAJ.V R	Assistant Professor	E-S	01-06-2020	B.E.	Civil Engineering	25-09-2025 11:17	Approved
4	308150	INDIRA.S	Assistant Professor	E-S	21-06-2017	B.E.	Civil Engineering	25-09-2025 11:16	Approved
5	308182	RAGIN.T	Assistant Professor	E-S	06-07-2015	B.E.	Civil Engineering	25-09-2025 11:08	Approved
6	306721	ASHNI.M	Assistant Professor	E-S	21-06-2017	B.E.	Civil Engineering	25-09-2025 11:05	Approved
7	307026	MADHUMATHI.R K	Associate Professor	E-S	25-06-2018	B.E.	Civil Engineering	25-09-2025 11:03	Approved
8	308618	REMA.R	Assistant Professor	E-S	01-02-2023	B.E.	Civil Engineering	25-09-2025 11:01	Approved
9	306687	SONY.P	Assistant Professor	E-S	01-08-2019	B.E.	Civil Engineering	25-09-2025 11:00	Approved
10	308204	DHARANI.A	Assistant Professor	E-S	21-08-2024	B.E.	Computer Science and Engineering	28-09-2025 09:00	Approved
11	312508	SUJITHA.M	Assistant Professor	E-S	20-01-2025	B.E.	Computer Science and Engineering	27-09-2025 20:02	Approved
12	307315	MARY NATHISIYA.B	Assistant Professor	E-S	02-05-2022	B.E.	Computer Science and Engineering	27-09-2025 12:22	Approved
13	323434	RENA.D B	Assistant Professor	N	26-09-2025	B.E.	Computer Science and Engineering	26-09-2025 15:07	New Faculty
14	323425	SRI PADMA.P	Assistant Professor	N	26-09-2025	B.E.	Computer Science and Engineering	26-09-2025 15:03	New Faculty
15	308232	ADLIN SHARO.T	Assistant Professor	E-S	19-08-2024	B.E.	Computer Science and Engineering	26-09-2025 13:58	Approved
16	306506	ANUGRAHA.M	Assistant Professor	E-S	04-08-2023	B.E.	Computer Science and Engineering	25-09-2025 15:45	Approved

S No	Faculty ID	Faculty Name	Designation	Type	Date of Joining	Course Type	Course Name	Verification Date	Status
17	323044	SIVA AMUTHA.R	Assistant Professor	N	25-09-2025	B.E.	Computer Science and Engineering	25-09-2025 15:01	New Faculty
18	307083	SAHAYA ANTONY JENIVE.S	Assistant Professor	E-T	01-07-2025	B.E.	Computer Science and Engineering	25-09-2025 14:02	Approved
19	306660	RAMYA DEVI.R S	Assistant Professor	E-T	01-07-2025	B.E.	Computer Science and Engineering	25-09-2025 14:00	Approved
20	322966	JESY GRACE.J	Assistant Professor	N	25-09-2025	B.E.	Computer Science and Engineering	25-09-2025 13:17	New Faculty
21	306769	MAMITHA.S	Assistant Professor	E-S	13-08-2014	B.E.	Computer Science and Engineering	25-09-2025 13:08	Approved
22	306800	BASTIN ROGERS.C	Assistant Professor	E-S	01-07-2014	B.E.	Computer Science and Engineering	25-09-2025 12:49	Approved
23	322903	SUGANYA.R	Assistant Professor	E-S	11-07-2025	B.E.	Computer Science and Engineering	25-09-2025 12:46	To be verified
24	306298	BINUSHA SORNIL.A	Assistant Professor	E-S	21-08-2024	B.E.	Computer Science and Engineering	25-09-2025 12:45	Approved
25	307290	ANUJA ANGEL.M	Assistant Professor	E-S	05-08-2024	B.E.	Computer Science and Engineering	25-09-2025 12:44	Approved
26	306374	KARTHIJA.T	Assistant Professor	E-S	07-08-2024	B.E.	Computer Science and Engineering	25-09-2025 12:42	Approved
27	306690	SUPRIYA.M	Assistant Professor	E-S	08-08-2022	B.E.	Computer Science and Engineering	25-09-2025 12:35	Approved
28	306444	SHINY MALAR.F R	Professor	E-S	01-07-2014	B.E.	Computer Science and Engineering	25-09-2025 12:02	Approved
29	307399	SENTHIL KUMAR.C	Assistant Professor	E-S	04-07-2016	B.E.	Computer Science and Engineering	25-09-2025 12:01	Approved
30	322897	SHACKSIA BRINDA MOL.J	Assistant Professor	E-S	03-07-2025	B.E.	Computer Science and Engineering	25-09-2025 11:59	To be verified
31	320174	SORNALATHA.K	Assistant Professor	E-S	01-07-2025	B.E.	Computer Science and Engineering	25-09-2025 11:58	To be verified
32	307271	RESHMA.D J	Assistant Professor	E-S	01-08-2024	B.E.	Computer Science and Engineering	25-09-2025 11:54	Approved
33	307144	ARRON MESI.C	Assistant Professor	E-S	01-07-2024	B.E.	Computer Science and Engineering	25-09-2025 11:49	Approved
34	305948	ASHA JELBHIN.S M	Assistant Professor	E-S	16-02-2024	B.E.	Computer Science and Engineering	25-09-2025 11:46	Approved
35	306340	FEMI.R	Associate Professor	E-S	04-07-2022	B.E.	Electrical and Electronics Engineering	29-09-2025 12:34	Approved
36	271269	EZHIL VIGNESH.K	Professor	E-S	18-01-2023	B.E.	Electrical and Electronics Engineering	29-09-2025 11:22	Approved
37	323626	BLESSING ABISHA.M R	Assistant Professor	N	27-09-2025	B.E.	Electrical and Electronics Engineering	27-09-2025 12:08	New Faculty
38	270715	CHITHRA.S	Assistant Professor	E-S	02-05-2023	B.E.	Electrical and Electronics Engineering	25-09-2025 13:39	Approved
39	270462	SABAREESA PRIYA.I	Assistant Professor	E-S	02-01-2017	B.E.	Electrical and Electronics	25-09-2025 13:38	Approved

S.No	Faculty ID	Faculty Name	Designation	Type	Date of Joining	Course Type	Course Name	Verification Date	Status
							Engineering		
40	270217	SHAJINI SHEEBA.M E	Assistant Professor	E-S	04-07-2019	B.E.	Electrical and Electronics Engineering	25-09-2025 12:49	Not Approved
41	268291	JASMINE.J	Assistant Professor	E-S	04-07-2019	B.E.	Electrical and Electronics Engineering	25-09-2025 12:48	Approved
42	307514	MILTON.C	Assistant Professor	E-S	20-12-2019	B.E.	Electrical and Electronics Engineering	25-09-2025 12:26	Approved
43	278996	CHRISTAL SAJI.K	Associate Professor	E-T	01-07-2025	B.E.	Electrical and Electronics Engineering	25-09-2025 12:19	Approved
44	261063	MICHAEL FRANKLIN.N	Assistant Professor	E-S	01-07-2014	B.E.	Electronics and Communication Engineering	29-09-2025 11:14	Approved
45	261171	EVANJALIN.A B	Assistant Professor	E-S	25-06-2015	B.E.	Electronics and Communication Engineering	25-09-2025 13:26	Not Approved
46	262957	GOPAL RAM.K	Assistant Professor	E-S	02-01-2016	B.E.	Electronics and Communication Engineering	25-09-2025 12:47	Approved
47	261710	BABY SHOLA.P	Assistant Professor	E-S	01-06-2016	B.E.	Electronics and Communication Engineering	25-09-2025 12:31	Approved
48	266443	RAMOLA.E	Assistant Professor	E-S	16-12-2019	B.E.	Electronics and Communication Engineering	25-09-2025 12:30	Approved
49	261319	BIJU GEORGE.G	Assistant Professor	E-S	01-07-2019	B.E.	Electronics and Communication Engineering	25-09-2025 12:28	Approved
50	262587	ANUTHIRSHA.G	Assistant Professor	E-S	19-08-2024	B.E.	Electronics and Communication Engineering	25-09-2025 12:26	Approved
51	261926	ASHLY BEBY.M L	Assistant Professor	E-S	22-08-2013	B.E.	Electronics and Communication Engineering	25-09-2025 12:25	Not Approved
52	261440	JINO SHINY.V	Assistant Professor	E-S	01-07-2016	B.E.	Electronics and Communication Engineering	25-09-2025 12:21	Approved
53	309129	ABISHA.M R	Assistant Professor	E-T	04-11-2024	B.E.	General Engineering	29-09-2025 10:49	Approved
54	306994	BREETHY.S V	Assistant Professor	E-S	02-11-2022	B.E.	General Engineering	27-09-2025 10:29	Approved
55	263089	ROBERT.R	Assistant Professor	E-S	01-08-2024	B.E.	General Engineering	25-09-2025 13:22	Approved
56	307600	ANNIE STEFFY BEULA.A	Assistant Professor	E-S	28-04-2021	B.E.	General Engineering	25-09-2025 12:34	Approved
57	267569	STANLY SELVAKUMAR.J	Assistant Professor	E-S	19-08-2022	B.E.	General Engineering	25-09-2025 12:22	Approved
58	306965	RAKHESH.I P	Assistant Professor	E-S	01-06-2020	B.E.	Mechanical Engineering	29-09-2025 12:41	Approved

S.No	Faculty ID	Faculty Name	Designation	Type	Date of Joining	Course Type	Course Name	Verification Date	Status
59	309383	AJAIL K	Assistant Professor	E-S	01-07-2022	B.E.	Mechanical Engineering	27-09-2025 13:52	Approved
60	308111	VIJAYAN.P	Assistant Professor	E-S	30-06-2017	B.E.	Mechanical Engineering	26-09-2025 09:59	Not Approved
61	309541	SUJIN.M	Assistant Professor	E-S	01-07-2022	B.E.	Mechanical Engineering	25-09-2025 14:21	Approved
62	308255	BRABIN NIVAS.M L	Associate Professor	E-S	20-03-2024	B.E.	Mechanical Engineering	25-09-2025 12:57	Approved
63	308061	SARASA KUMAR.K	Assistant Professor	E-S	14-07-2022	B.E.	Mechanical Engineering	25-09-2025 12:55	Approved
64	307354	MICHAEL RAJ.F	Professor	E-S	01-07-2015	B.E.	Mechanical Engineering	25-09-2025 12:41	Approved
65	307526	JEINSAMDHAS.R	Assistant Professor	E-S	10-08-2023	B.E.	Mechanical Engineering	25-09-2025 12:40	Approved
66	268123	RAJKUMAR.S R	Assistant Professor	E-S	01-08-2016	B.E.	Mechanical Engineering	25-09-2025 12:39	Approved
67	308383	BRAVIN DANIEL.E	Assistant Professor	E-S	09-07-2014	B.E.	Mechanical Engineering	25-09-2025 12:36	Approved
68	308333	AJITH KUMAR.S	Assistant Professor	E-S	04-07-2016	B.E.	Mechanical Engineering	25-09-2025 12:20	Approved
69	259132	SURESH PREMIL KUMAR.R	Principal	P-O	02-01-2013	B.E.	Mechanical Engineering	25-09-2025 11:02	Approved
70	322913	SHARLIN SORNA.I	Assistant Professor	E-S	01-07-2025	B.Tech.	Artificial Intelligence and Data Science	29-09-2025 10:46	To be verified
71	308538	JENEFA.J	Assistant Professor	E-S	01-08-2024	B.Tech.	Artificial Intelligence and Data Science	28-09-2025 13:19	Approved
72	312481	EVANGELIN JERONNAH.F J	Assistant Professor	E-S	20-01-2025	B.Tech.	Artificial Intelligence and Data Science	27-09-2025 17:41	Approved
73	305969	UTHAYA BANU.M	Assistant Professor	E-S	21-08-2024	B.Tech.	Artificial Intelligence and Data Science	27-09-2025 10:31	Approved
74	322917	NISHA BABY.A	Assistant Professor	E-S	10-07-2025	B.Tech.	Artificial Intelligence and Data Science	25-09-2025 11:51	To be verified
75	322908	SUSHMA.T	Assistant Professor	E-S	01-07-2025	B.Tech.	Artificial Intelligence and Data Science	25-09-2025 11:50	To be verified
76	308656	SHIRLEY JEEVA MALAR.R	Assistant Professor	E-S	27-09-2023	B.Tech.	Artificial Intelligence and Data Science	25-09-2025 11:43	Approved
77	306532	ANGEL SNEHA.A	Assistant Professor	E-S	02-08-2023	B.Tech.	Artificial Intelligence and Data Science	25-09-2025 11:41	Approved
78	317070	SUVAITHARAN.S T	Associate Professor	E-S	05-05-2025	M.B.A.	Master of Business Administration	28-09-2025 11:09	Approved
79	308724	CHRIST JOSE.G	Assistant Professor	E-S	15-05-2023	M.B.A.	Master of Business Administration	27-09-2025 14:35	Approved
80	309686	KARTHIKA.M	Assistant Professor	E-S	04-09-2023	M.B.A.	Master of Business Administration	27-09-2025 11:01	Approved
81	298653	DHILIPHAN KUMAR.M	Professor	E-S	17-02-2025	M.B.A.	Master of Business Administration	27-09-2025 08:42	Approved
82	318619	DAVIDSON.D	Associate Professor	E-S	05-05-2025	M.B.A.	Master of Business Administration	25-09-2025 21:33	Approved

S.No	Faculty ID	Faculty Name	Designation	Type	Date of Joining	Course Type	Course Name	Verification Date	Status
83	323002	PRASANNA VISWANATH.PL	Assistant Professor	N	25-09-2025	M.B.A.	Master of Business Administration	25-09-2025 14:08	New Faculty
84	306765	BENJAMIN ROBERT RAJ.D	Assistant Professor	E-S	13-09-2023	M.B.A.	Master of Business Administration	25-09-2025 12:51	Approved
85	308079	SHERLIN SOFIE.S	Assistant Professor	E-S	05-08-2024	M.B.A.	Master of Business Administration	25-09-2025 11:34	Approved
86	308040	DELPHIN JAMEELA.D J	Assistant Professor	E-S	05-08-2024	M.B.A.	Master of Business Administration	25-09-2025 11:31	Approved
87	307884	AARTHI.R	Assistant Professor	E-S	05-08-2024	M.B.A.	Master of Business Administration	25-09-2025 11:29	Approved
88	268994	ANIT VINSIGA.J K	Assistant Professor	E-S	12-10-2023	M.B.A.	Master of Business Administration	25-09-2025 11:28	Approved
89	268823	MARY ASHA.K	Assistant Professor	E-S	04-09-2023	M.B.A.	Master of Business Administration	25-09-2025 11:24	Approved
90	306739	PARTHEEBAN.PON	Associate Professor	E-S	07-01-2019	M.E.	Computer Science and Engineering	29-09-2025 14:17	Approved
91	306784	SELVA REEGAN.A	Professor	E-S	01-07-2014	M.E.	Computer Science and Engineering	29-09-2025 11:10	Approved
92	307878	DINESH.R	Assistant Professor	E-S	14-09-2022	M.E.	Computer Science and Engineering	26-09-2025 10:36	Approved
93	315314	REENU.N	Assistant Professor	E-S	02-07-2024	M.E.	Computer Science and Engineering	25-09-2025 11:57	Approved
94	323859	SHINY REBEKKA.S	Assistant Professor	N	28-09-2025	M.E.	Industrial Safety Engineering	28-09-2025 13:27	New Faculty
95	273011	MANIKANDAN.N	Assistant Professor	E-S	12-02-2025	M.E.	Industrial Safety Engineering	25-09-2025 12:54	Approved
96	308330	DHAYANANTH JEGAN.C	Associate Professor	E-S	27-07-2017	M.E.	Industrial Safety Engineering	25-09-2025 12:44	Approved
97	269354	SIVAPRAKASH.M	Professor	E-S	22-06-2015	M.E.	Industrial Safety Engineering	25-09-2025 12:37	Approved
98	307944	LINDA.T	Professor	E-S	02-09-2024	S&H	Chemistry	25-09-2025 14:24	Approved
99	307648	MINI MARGARET.M	Assistant Professor	E-S	01-06-2013	S&H	Chemistry	25-09-2025 13:18	Not Approved
100	305844	BENJAMIN.M	Assistant Professor	E-S	01-08-2019	S&H	Chemistry	25-09-2025 12:56	Approved
101	307784	SALIN RAJ.S S	Assistant Professor	E-S	07-11-2022	S&H	Chemistry	25-09-2025 12:42	Not Approved
102	317170	CHANTHIRAMATHI.V	Professor	E-S	03-03-2025	S&H	English	29-09-2025 13:20	Approved
103	317194	JOTHI.R	Associate Professor	E-S	03-03-2025	S&H	English	29-09-2025 12:30	Approved
104	308774	VIJILA THANGA MALAR.M	Assistant Professor	E-S	01-08-2024	S&H	English	27-09-2025 18:43	Approved
105	318872	MERLIN MEDOW.F X	Professor	E-S	03-03-2018	S&H	English	27-09-2025 15:44	Approved
106	307581	SHERIN.S	Assistant Professor	E-S	08-08-2023	S&H	English	26-09-2025 10:26	Not Approved

S.No	Faculty ID	Faculty Name	Designation	Type	Date of Joining	Course Type	Course Name	Verification Date	Status
107	307420	JINI.V L	Assistant Professor	E-S	01-08-2022	S&H	English	28-09-2025 10:25	Not Approved
108	288648	NOBLE SAM.S	Assistant Professor	E-T	01-08-2025	S&H	English	25-09-2025 14:44	Approved
109	312586	CHRISTU REGIS.S	Assistant Professor	E-S	13-04-2025	S&H	English	25-09-2025 14:10	Not Approved
110	320307	VIMAL.A	Assistant Professor	E-S	01-07-2025	S&H	English	25-09-2025 13:18	To be verified
111	308873	SHINY.B	Assistant Professor	E-S	02-09-2020	S&H	Mathematics	27-09-2025 19:38	Approved
112	307230	CHERIN MONISH FEMILA.L T	Assistant Professor	E-S	02-09-2024	S&H	Mathematics	26-09-2025 14:00	Approved
113	307089	SUBASH.S N	Assistant Professor	E-S	05-09-2022	S&H	Mathematics	25-09-2025 16:01	Not Approved
114	308008	SUMI.S L	Assistant Professor	E-S	01-08-2024	S&H	Mathematics	25-09-2025 13:02	Approved
115	314960	JEBA LISA.J	Assistant Professor	E-T	01-07-2025	S&H	Mathematics	25-09-2025 12:49	Not Approved
116	306203	ANNIE LYDIA.A	Assistant Professor	E-S	01-08-2024	S&H	Mathematics	25-09-2025 12:42	Approved
117	306787	BENSIGER.K	Assistant Professor	E-S	27-07-2018	S&H	Mathematics	25-09-2025 12:40	Not Approved
118	307813	PRINCE FELIX.S	Assistant Professor	E-S	01-06-2013	S&H	Mathematics	25-09-2025 12:38	Not Approved
119	306171	SHERIN DANIE.E	Assistant Professor	E-S	15-05-2023	S&H	Mathematics	25-09-2025 12:31	Approved
120	306651	ANSHY TOM DHANYA.A	Assistant Professor	E-S	01-08-2022	S&H	Physics	25-09-2025 13:04	Not Approved
121	306625	MARY NOVENA.L	Assistant Professor	E-S	08-02-2021	S&H	Physics	25-09-2025 12:55	Approved
122	305894	ANGELIN JEBA.D	Assistant Professor	E-S	01-09-2023	S&H	Physics	25-09-2025 12:34	Not Approved
123	307173	UTHAYA.G	Assistant Professor	E-S	25-06-2015	S&H	Physics	25-09-2025 12:30	Not Approved
124	308788	DELPHIN SUNITHA.V	Assistant Professor	E-S	19-02-2024	S&H	Tamil	28-09-2025 15:04	Approved

Declaration

This report contains the details of all faculty members who have been verified and added to our institution through the biometric verification system. All the information provided herein is accurate and has been verified by me as Principal of the Institution.

Document Verification



QR Code for Verification
Scan to verify report authenticity
Faculty Count: 124

Authorized Signature


Dr. R. Sarath Prasad Kumar, M.A., M.S.
Professor & Principal,
Stella Mary's College of Engineering,
Kudalur, Salem District
Kanyakumari District

Stella Mary's College of Engineering (Autonomous)

Date: 29-09-2025 14:17:35 |

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STELLA MARY'S COLLEGE OF ENGINEERING
29-09-2025 14:17:35

DEPARTMENT OF CIVIL ENGINEERING

S.No	Degree	Course	Sem	Name of the Laboratory	Name of the equipment	Nos
1	B.E	Civil Engineering	III	Surveying and Levelling Laboratory	Total Station	4 nos
					Theodolites	8 nos
					Dumpy Level	6 nos
					Pocket Stereoscope	1 nos
					Ranging Rods	50 nos
					Levelling Staff	10 nos
					Cross Staff	6 nos
					Chains	10 nos
					Tapes	10 nos
					Arrows	100 nos
					Prismatic Compass	10 nos
					Surveyor Compass	3 nos
					Hand Held GPS	3 nos
					Plane Table with accessories	8 nos
					Tilting Level	5 nos
2	B.E	Civil Engineering	V	HIGHWAY ENGINEERING LABORATORY	Pycnometer	3
					Los Angeles Abrasion Testing Machine	1
					Penetrometer	2
					Orifice Viscometer	1
					Stirrer	1
					Ring and Ball Apparatus	1
					Steel Balls – 2 nos (9.5mm dia)	1
					Centrifuge Extractor	1
					Marshall stability test apparatus	1
					Benkelman beam apparatus	1
					Ductility Testing Machine with water bath	1
					Flash and Fire Point apparatus	1
					Weighing Machine- 600g	3
					Weighing Machine- 20kg	1
					Thermometer	2
					Briquette Mould	3
					Water bath	1
					Sieve	1 set
					Time Measuring Device	3
					Specific gravity bottle	2
3	B.E	Civil Engineering	v	Hydraulic Engineering laboratory	A. FLOW MEASUREMENT	
					1. Calibration of Rotameter	1Unit
					2. Flow through Orifice meter/mouthpiece	1Unit
					3.Flow through Venturimeter and Notches	1Unit
					4. Bernoulli's Experiment	1Unit
					B. LOSSES IN PIPES	
					5. Determination of friction factor in pipes.	1Unit
					6. Determination of minor losses	
					MAJOR LOSS – FRICTION LOSS	
					I. Pipe lengths (min. 3m) of different diameters with	1Unit
					MINOR LOSSES	
					II. Pipe line assembly with provisions for having sudden contractions in diameter, expansions Bends, elbow fitting, etc.	1Unit
					C. PUMPS	
					(i)Centrifugalpumpassemblywithaccessories	1Unit
					(iii)Reciprocatingpumpassemblywithaccessories	1Unit
					(iv) Characteristics of Gear pump withaccessories	1Unit
					(v) Characteristics of Submersible pumpwithaccessories	1Unit
					D. TURBINES	
					(i) Pelton Wheel turbine assembly with fittings & accessories	1 Unit
					(ii) Francis turbine assembly with fittings & accessories	1 Unit
					(iii) Kaplan turbine assembly with fittings & accessories	1 Unit
4	B.E	Civil Engineering	IV	Strength of Materials Laboratory	E.METACENTRIC HEIGHT OF FLOATING BODIES	
					i)Metacentric Height of Floating Bodieswith fittings & accessories	1 Unit
					UTM of Minimum 400kN capacity	1
					Torsion testing machine for steel rods	1
					Izod impact testing machine	1
					Hardness testing machine	1
					Rockwell hardness testing machine	
					Brinell harness Testing machine	
					Beam deflection test apparatus	1
					Exensometer	1
					Compressometer	1
					Dial Gauges	1
					Le Chateliers apparatus	1
					Sieves	2 sets
					Hydrometer	2 sets
					Liquid and Plastic limit apparatus	2 sets
					Shrinkage limit apparatus	3 sets
					Proctor Compaction apparatus	2 sets
					UTM of minimum of 20kN capacity	1

5	B.E	Civil Engineering	IV	Soil Meachanics Laboratory	Direct Shear apparatus	1
					Thermometer	2
					Sand replacement method accessories and core cutter method	2 sets
					Tri-axial Shear apparatus	1
					Three Gang Consolidation test device	1
					Relative Density apparatus	1
					Van Shear apparatus	1
					Permeability Determination	1
					1) Constant Head Method	
					2) Falling Head Method	
					California Bearing Ratio Test Apparatus	1
					Weighing machine – 20kg capacity	1
					Weighing machine – 1kg capacity	3
6	B.E	Civil Engineering	VI	WATER AND WASTEWATER ANALYSIS LABORATORY	Jar Test Apparatus	2
					Flame Photometer	1
					Spectro Photometer	1
					Gas Chromatography	1
					DO cum Temperature meter	1
					COD Analyzer	1
					Muffle Furnace	1
					Atomic Absorption Spectrophotometer	1
					Hot Air Oven	1
					Nephelometer	2
					Ion Selective Electrode	1
					Water Bath (2 Nos)	2
					pH Meter (2 Nos)	2
					BOD Incubator	1
					Electrical Conductivity meter	1
					Auto Clave	1
					Compound Microscope	1
					Filtration Equipment	1
					Imhoff cone	4
7	B.E	Civil Engineering	III	Computer	Computer system of i3 4 th Generation or equivalent	
					AutoCAD , Students Registered Version 2023	
					Revit Architecture, Students Registered Version 2023	
					Microsoft Office – 2013 Version	

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.No	Degree	Course	Sem	Name of the Laboratory	Name of the equipment	Nos	Software Requirement	Nos
1	B.E	Computer Science and Engineering		BIGDATA LAB	Lenovo DT-10KXA00FIG-COREi7(6) -4-500G	39	Windows10-OS	39
			Cosair 4GB DDR4 Value Select Ram(2133)		39	JDK 19 windows	39	
			Lenovo Server TS450 (8GB-1TBDOS)		1	Netbeans 17	39	
			10 KVA RPC Make On-line UPS with Back up		1	Anaconda with Python 3	39	
			BenQ (Ultra Short Throw) Projector SBM685 S		1	Python-3.10.2	39	
			Ethernet Switch		4	Big data tools	39	
			Network Rack		1	Oracle Virtual Box-7.0.4	39	
			Amplifier		1	Cloud Sim	39	
			Mike		2	Bitnami_hadoop-3.3.4-Linux	39	
			Speaker		6	Eclipse	39	
						Office 2007	39	
						Turbo C++ 3.2	39	
						Wamp Server 3.2.	39	
						MySQL Workbench 8.0	39	
						Mongodb 5.0.14	39	
						MySQL Server 8.0	39	
2				SOFTWARE LAB	Laser Printer-Ricoh SP 210	1	Windows10-OS	39
			Intel Core i3-4130 3.4 GHZ Processor-4th GEN		39	JDK 19.0.1	39	
			ASUS MotherBoard H81M-CS		39	Netbeans 8.2	39	
			Transcend 4GB DDR-3 RAM		39	Apache Tomcat 10.1.5	39	
			Seagate 1000GB(1 TB) SATA HDD		39	MsOffice-2010	39	
			Zebronics Cabinet-Low Level Model(L)		39	TurboC, C++	39	
			Zebronics SMPS 24 Pin 450W		39	Wamp Server	39	
			Genius USB K/B with Mouse-KM 200		39	MySQL 8.0	39	
			DELL 20" LED Monitor		39	PBI Desktop	39	
			Zebronics Head Phone with Mike-H1000		46	Snort	39	
			LG DVD Writer-SATA		1	Nstalker	39	
			10 KVA RPC Make On-line UPS with Back up		1	Flex 2.5	39	
						Bison 2.4.1	39	
						DevC++	39	
						codeblock 20.3	39	
						Star UML 6.0	39	
		Argo UML 0.34	39					

DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Degree	Course	Sem	Name of the Laboratory	Name of the equipment	Nos
1	B.E	MECHANICAL ENGINEERING	III	MANUFACTURING TECHNOLOGY LABORATORY		
					Lathe	11
					Turret Lathe	1
					Capstan Lathe	1
					All Geared Lathe	2
					Horizontal Milling Machine	2
					Vertical Milling Machine	1
					Surface Grinding Machine	1
					Radial Drilling Machine with accessories	1
					Lathe Tool Dynamometer	1
					Gear Hobbing Machine	1
					Tool Makers Microscope	1
					Gear Shaping machine	1
					Centerless grinding machine	1
					Tool and cutter grinder	1
					Gear Hobbing Machine	1
					Bar feeding attachment for CAPSTAN Lathe	1
					Bar feeding attachment for TURRET Lathe	1
					GEAR Shapper Machine	1
2	B.E	MECHANICAL ENGINEERING	IV	STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 k N capacity	1
					Torsion testing machine for steel rods	1
					Izod impact testing machine	1
					Hardness testing machine Rockwell	1
					Hardness testing machine Brinell	1
					Beam deflection test apparatus	1
					Extensometer	1
					Compressometer	1
					Dial gauges	12
					Le Chatelier's apparatus	2
					Vicat's apparatus	2
					Mortar cube moulds	10
					Water Bath	1
					Mechanical Extensometer	1
					Shear test attachment	1
					Spring testing machine	1
					Binocular Metallurgical Microscope	3
					Muffle furnace	1

					Rosette Strain Gauge	1
					Orifice meter setup	1
					Venturi meter setup	1
					Rotameter setup	1
					Pipe Flow analysis setup	1
					Centrifugal pump	1
					submergible pump setup	1
					Reciprocating pump setup	1
					Gear pump setup	1
					Pelton wheel setup	1
					Francis turbine setup	1
					Kaplan turbine setup	1
					Multistage Centrifugal pump	1
					Bernoulli's theorem Apparatus	1
					Flow through Notches Apparatus	1
					Flow through Mouth pieces & orifice apparatus	1
					Pitot tube	1
					Hydraulic Flume Apparatus	1
					Metacentric Height Apparatus	1
					Flow through pipes & minor losses Apparatus	1
					I.C Engine – 2 stroke model	1
					I.C Engine – 4 stroke model	1
					Apparatus for Flash and Fire Point (open cup)	1
					4-stroke Diesel Engine with mechanical loading.	1
					4-stroke Diesel Engine with hydraulic loading.	1
					4-stroke Diesel Engine with electrical loading.	1
					Multi-cylinder Petrol Engine	1
					Single cylinder Petrol Engine	1
					Data Acquisition system with any one of the above engines	1
					Steam Boiler with turbine setup	1
					Steam Generator	1
					Digital tachometer	3
					Outside Micrometer(0-25mm)	3
					Outside Micrometer(25-50mm)	3
					Analogue Vernier Calliper (0-150mm)	3
					Digital Vernier Calliper (0-150mm)	3
					Vernier Height Gauge(0-300mm)	2
					Vernier depth Gauge (0-150mm)	1
					Slip Gauge Set	1
					Gear Tooth Vernier	1
					Sine Bar	1

5	B.E	ANICAL ENGINEE	V	OLOGY AND MEASUREMENTS LABORAT	Sine Center	1
					Universal Beval Protractor	1
					Floating Carriage Micrometer	1
					Profile Projector	1
					Tool Makers Microscope	1
					Mechanical Comparator	1
					Electrical Comparator	1
					Autocollimator	1
					Temperature Measuring Setup	1
					Displacement Measuring Setup	1
					Force Measuring Setup	1
					Torque Measuring Setup	1
					Vibration Measuring Setup	1
					Granite surface plate	1
					Surface finish measuring equipment	1
					Bore gauge (35-60mm)	1
					Telescope gaug(8-150mm)	1
					Dial gauge with Magnetic stand	1
					Magnetic "v" Block 100mm	1
					Magnetic "v" Block 750mm	1
6	B.E	ANICAL ENGINEE	V	EMATICS AND DYNAMICS LABORATOR	Cam follower setup.	1
					Motorised gyroscope.	1
					Governor apparatus - Watt, Porter, Proell and Hartnell governors.	1
					Whirling of shaft apparatus.	1
					Balancing of rotating masses	1
					Balancing of reciprocating masses.	1
					Vibrating Table	1
					Transverse Vibration Setup	1
					Spring mass vibration system.	1
					Torsional Vibration of single rotor system setup.	1
					Gear Models	1
					Turn table apparatus.	1
					Flywheel & Connecting Rod	1
					Compound Pendulum & Bifilar suspension system	1
					Vibration measurement setup	1
					Digital Tachometer	1
					Digital Stop Watch	1
					Simple Gear Train Model	1
					Compound Gear Train Model	1
					Epicyclic Gear Train Model	1
					Differential Gear Train Model	1

					Four Bar Mechanism Model	1
					Single Universal & Double Universal Joints	1
					Oscillationing Mechanism Model	1
7	B.E	ANICAL ENGINEER	VI	CAD/CAM LABORATORY	Computer Server	1
					Computer nodes or systems (High end CPU with atleast 1 GB main memory) networked to the server	61
					CNC Lathe	1
					CNC milling machine	1
8	B.E	ANICAL ENGINEER	VI	THERMAL II LABORATORY	Guarded plate apparatus	1
					Lagged pipe apparatus	1
					Natural convection-vertical cylinder apparatus	1
					Forced convection inside tube apparatus	1
					Composite wall apparatus	1
					Thermal conductivity of insulating powder apparatus	1
					Pin-fin apparatus	1
					Stefan-Boltzmann apparatus	1
					Emissivity measurement apparatus	1
					Parallel/counter flow heat exchanger apparatus	1
					Single/two stage reciprocating air compressor	1
					Refrigeration test rig	1
					Air-conditioning test rig	1
					Closed cup flash & fire Point	1
					Redwood viscometer	1
					Fluidised Bed Cooling Tower	1
9	B.E	ANICAL ENGINEER	VII	MECHATRONICS LABORATORY	System with Hydraulics Systems Simulation Software	1
					System with Pneumatics Systems Simulation Software	1
					Basic Hydraulic Trainer Kit	1
					Transducers Trainer	1
					Electro Pneumatic Trainer Kit	1
					Basic Pneumatic Trainer Kit	1
					Air Compressor with Storage Tank	1
					Image processing system with hardware & software	1
					PLC Trainer	1
					8051 - Microcontroller kit	1
					DC motor speed measurement and control module	1
					Stepper Motor	1
					Traffic Light Control System	1
					IMPACT TEST APPARATUS:	1
					FRICTION TEST APPARATUS:	1
					EXHAUST GAS ANALYZER:	1
					HIGH VOLUME SAMPLER:	1

10	M.E	ANICAL ENGINEER	II	RIAL SAFETY AND SIMULATION LABORATORY	NOISE LEVEL METER:	1
					PPE set	1
					Lock out/ Tag out	1
					STATIC CHARGE TESTER:	1
					Safety Helmet	6
					Safety Belt	2
					Hand Gloves	5
					Safety Goggles	1
					Safety Shoes	1
					Ear Muff	1
					Leather Apron	1
					Breathing Apparatus	1
					Co2-2kgs-Fire Extinguisher	1
					Lux meter	1
					Ground Resistance and Insulation Tester	1
					Gum Boot	1
					Face Shield Visor- Green	1
					Leg Guard	1
					Flat Mask	1
					Dust Respirator-White	1 Pack
					Dust Respirator- 3M 8710	1 Pack
					P2 Valved Respirator	1 Pack
					Ear Plug 3M 1110	10
					Gloves-Asbestos	2
					Gloves-cotton	2 Pack
					Gloves Leather-Brown	2
					Gas welding Spectacles	2
					Gaseous Sampling Attachment	1

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Degree	Course	Sem	Name of the Laboratory	Name of the equipment	Nos
1	BE	ECE		Digital Laboratory	CATHOD RAY OSCILLOSCOPE	15
					DIGITAL IC TESTER	5
					DUAL REGULATED POWER SUPPLY	12
					SINGLE CHANNEL DDS FUNCTION GENERATOR	10
					FUNCTION GENERATOR	5
					DIGITAL IC TRAINER KIT	15
					DC AMMETER 0-500 mA	20
					DC VOLTMETER 0-100 mA	10
					DIGITAL MULTIMETER	16
					SINGLE REGULATED POWER SUPPLY	3
					RESISTANCE(Various ranges)	300
					CAPACITANCE(Various ranges)	200
					9V BATTERY	15
					CROCODILE ARM	25
					BREAD BOARD	25
					WIRE CUTTER	1
					WIRES	1
					7 SEGMENT DISPLAY	25
					IC 7445	25
					IC 7476	25
					IC 7491	25
					IC 7494	25
					IC 7447	25
					IC 74180	25
					IC 741,555,7400,7408,7404,7474,7473, 7432,7486,7402,7410,7411,7805,7905,7812,7912	800
					POWER CARD	30
					KIT	2
					AND DEMODULATION	2
					AMPLITUDE MODULATION AND DEMODULATION	2
					FM MODULATION AND DEMODULATION TRAINER	2
					PULSE CODE MODULATION AND DEMODULATION	2
					DELTA MODULATION AND DEMODULATION	2

					LINE CODING AND DECODING	2
					KIT FOR FDM	2
					SIMULATOR STUDIES	1
					BFSK	1
					BPSK	1
					CATHOD RAY OSCILLOSCOPE	15
					DIGITAL STORAGE OSCILLOSCOPE	1
					ANALOG IC TESTER	5
					DUAL REGULATED POWER SUPPLY	15
					SINGLE CHANNEL DDS FUNCTION GENERATOR	10
					FUNCTION GENERATOR	5
					DC AMMETER 0-500 mA	35
					DC VOLTMETER 0-100 mA	32
					DIGITAL MULTIMETER	15
					DECADE RESISTANCE BOX	5
					DECADE CAPACITANCE BOX	5
					DECADE INDUCTANCE BOX	5
					SINGLE REGULATED POWER SUPPLY	10
					RESISTANCE(Various ranges)	1500
					CAPACITANCE(Various ranges)	800
					INDUCTANCE	50
					PHOTO DIODE	50
					PHOTO TRANSISTOR	50
					9V BATTERY	15
					ZENER DIODE	50
					GERMANIUM DIODE	25
					CROCODILE ARM	25
					BREAD BOARD	25
					POTENTIOMETER	50
					STEP DOWN TRANSFORMER	10
					FM RADIO WITH REMOTE	5
					WIRE CUTTER	2
					WIRES	1 coil
					LED	150
					JFET TRANSISTOR	50

Circuits Laboratory

					SCR TRANSISTOR	50
					DIAC TRANSISTOR	50
					TRIAC TRANSISTOR	50
					LDR	50
					POWER CARD	30
					RESISTANCE(VARIOUS RANGE)	100
					CAPACITANCE	100
					BREAD BOARD	10
					WIRE CUTTER	1
					WIRES	1
					SOLDERING IRON	15
					DESOLDERING PUMP	5
					PCB BOARD	15
					SOLDERING LEAD	1KG
					SOLDERING PASTE	2
					SOLDERING STAND	15
					IC 7404,7408,7432,7486,7400	30
				Simulation Laboratory	CORE I3 4TH GEN (INTEL4150)	40
					SERVER LINK	1
					PROJECTOR	1
					ETHERNET LAN TRAINER	2
					FIXED POINT DSP PROCESSOR KIT	7
					FLOATING POINT DSP PROCESSOR KIT	7
					SPARTAN 6 TRAINER KIT	10
					EMBEDDED TRAINER KIT KIT WITH ARM BOARD	9
					ARM CORTEX-M3 BOARD	1
					EMBEDDED TRAINER KIT SUITABLE FOR WIRELESS COMMUNICATIONS	10
					ADEQUATE QUANTITIES OF HARDWARE,SOFTWARE AND PERIPHERALS	1
					MATLAB SOFTWARE	1
					CADENCE SOFTWARE	1
					CATHOD RAY OSCILLOSCOPE	10
					FUNCTION GENERATOR	5
					POWER CARD	15
					CATHOD RAY OSCILLOSCOPE	3
					HANDHELD OPTICAL POWER SOURCE	2

					HANDHELD OPTICAL POWER METER	2
					ADVANCED FIBER OPTIC TRAINER KIT	3
					SMC/LAZER DIODE TRAINER KIT	1
					FODM 100 PIN PHOTO DIODE MODULE	2
					FOSM 100-85 nm PF LED MODULE	2
					COMPACT MICROWAVE TRAINING KIT (KLYSTRON)	2
					COMPACT MICROWAVE TRAINING KIT (GUNN)	2
					DIRECTIONAL COUPLER (3db)	2
					DIRECTIONAL COUPLER (10 db)	2
					MECHANICAL TURN TABLE	2
					CIRCULATOR	2
					E PLANE TEE	2
					H PLANE TEE	2
					MAGIC TEE	2
					HORN ANTENNA	2
					8086 TRAINER KIT	30
					8051 TRAINER KIT	30
					8085 TRAINER KIT	15
					AC AND DC MOTOR WITH CONTROLLER	5
					INTERFACING CARD 8255	10
					INTERFACING CARD 8253	10
					INTERFACING CARD 8279	10
					STEPPER MOTOR INTERFACING MODULE	10
					TRAFFIC LIGHT CONTROLLER INTERFACING MODULE	10
					ADC INTERFACING MODULE	10
					DAC INTERFACING MODULE	10
					DIGITAL CLOCK INTERFACE	10
					PRINTER STATUS INTERFACE	10
					POWER CARD	25
					8259 INTERFACE BOARD	5

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Degree	Course	Sem	Name of the Laboratory	Name of the equipment	Nos
1			2		AF-AC DISTRIBUTION PANEL	1
					TERMINAL EARTH TESTER	2
					3 PHASE INDUCTION MOTOR	1
					3 PHASE INDUCTION MOTOR	1
					1 PHASE AUTO TRANSFORMER	3
					DRILLING MACHINE	1
					DRILL BIT SET	1
					FILE SET	1
					ENERGY METER	3
					UPF WATTMETER	10
					LPF WATTMETER	5
					MC AMMETER 0-20A	10
					MC VOLTMETER 0-600V	10
					MI AMMETER 0-20A	10
					MI VOLTMETER 0-600V	10
					3 PHASE RESISTIVE LOAD	1
					1 PHASE RESISTIVE LOAD	1
					1 Sq mm Wire	1
					FAN	1
					MIXI	1
					IRON BOX	1
					MULTIMETER	10
					STOP WATCH	5
					DECADE RESISTANCE BOX	5
					DECADE CAPACITANCE BOX	5
					DECADE INDUCTANCE BOX	5
					RANGE FINDER	2
					LINE WIRE DETECTOR	2
					LED INDICATION LAMP	5
					CABLE TIE	50
					MCB CHANNEL	1
					HYLAM SHEET	10
					TPS 500	2
					HORNING BELL	1
RES 1/2 W CRL	1					
CAP ELEC	2					
1000 MR/25V	15					

Engineering Practices Laboratory

BB LOAD TYPE	2
32A MAIN	1
9V BATTERY	10
SOLDERING	2
FUSE HOLDER	5
WIRE DRIMMER	8
POCKER	8
KNIFE	8
SCREW DRIVER BIG	8
SCREW DRIVER SMALL	8
HAMMER	8
WIRE STRIFFER	8
WALL HIT SET	1
TESTER	5
PATTEN HOLDER	10
TUBE LIGHT SET	5
1 WAY SWITCH	20
2 WAY SWITCH	20
BELL SWITCH	5
PVC PIPE	5
INDICATOR	5
5A SOCKET	15
EARTH PIPE	5
EARTH LINK	5
INSULATION TAPE	10
ELECTRIC CHOCK	5
ELECTRONICS CHOCK	3
STARTER	20
NEEDLE SET	10
GALVANO METER	5
DIGITAL DISTANCE METER	2
DIGITAL LINE TESTER	2
EMERGENCY LAMP	1
32A TP MCB	1
Three phase house wiring set up	1
Iron box wiring set up	1
DIGITAL STORAGE OSCILLOSCOPE	1
CRO	10
MATLAB	
DIGITAL IC TRINER KIT	1

2			2	DUAL REGULATED POWER SUPPLY	8
				SINGLE CHANNEL FUNCTION GENERATOR	10
				SINGLE REGULATED POWER SUPPLY	2
				DECADE CAPACITANCE BOX	1
				DECADE INDUCTANCE BOX	1
				DECADE RESISTANCE BOX	1
				BREAD BOARD	5
				TRANSISTOR 2N3391	5
				DIODE IN4007	25
				ZENER DIODE 3V-12V	25
				POTENTIOMETER 1K,2K	5
				POTENTIOMETER 4.7K,10K	5
				STEP DOWN TRANSFORMER 230V/9V,12V	5
				CAPACITORS VARIOUS MF	25
				RESISTORS VARIOUS K Ω	25
				MULTIMETER	5
				LED	25
				RECTIFIER PANEL	1
				DC SHUNT GENERATOR	1
				DC SERIES GENERATOR	1
				DC COMPOUND GENERATOR	2
				DC MOTOR ALTERNATOR	3
				3 PHASE SYNCHRONOUS MOTOR	1
				3 PHASE SLIP RING INDUCTION MOTOR	1
				AC DISTRIBUTION PANEL	1
				DC DISTRIBUTION PANEL	1
				DC SHUNT MOTOR	3
				DC COMPOUND MOTOR	1
				DC SERIES MOTOR	1
				DC MOTOR ALTERNATOR SALIENT POLE	1
				3 PHASE INDUCTIVE LOAD	1
				3 PHASE INDUCTION MOTOR	2
				3 PHASE AUTO TRANSFORMER	3
				BLDC MOTOR	1
				3 PHASE TRANSFORMER 2KVA	2
				3 PHASE TRANSFORMER 3KVA	2
				RHEOSTATS 50 OHM	4
				RHEOSTATS 100 OHM	4
				RHEOSTATS 220 OHM	2
				RHEOSTATS 400 OHM	5

3	B.E	EEE	3&4	ELECTRICAL ENGINEERING LABORATORY	RHEOSTATS 1000 OHM	5
					RHEOSTATS 700 OHM	10
					TACHOMETER	10
					WORK TABLE LOADING MACHINE	11
					WORK TABLE COUPLED MACHINE	8
					1 PHASE TRANSFORMER 1KVA	4
					1 PHASE TRANSFORMER 2KVA	2
					MC AMMETER 0-2A	8
					MC AMMETER 0-10A	8
					MC AMMETER 0-20A	4
					MC VOLTMETER 0-60V	4
					MC VOLTMETER 0-300V	11
					MC VOLTMETER 0-600V	5
					MI AMMETER 0-2A	8
					MI AMMETER 0-10A	10
					MI AMMETER 0-20A	2
					MI VOLTMETER 0-60V	4
					MI VOLTMETER 0-300V	10
					MI VOLTMETER 0-600V	7
					UPF WATTMETER 300V-2.5/5 A	2
					UPF WATTMETER 300V-1/2 A	2
					UPF WATTMETER 600V-5/10 A	10
					UPF WATTMETER 600V-10/20 A	10
					UPF WATTMETER 600V-2.5/5 A	4
					LPF WATTMETER 300V-5/10 A	3
					LPF WATTMETER 300V-2.5/5 A	3
					LPF WATTMETER 600V-5/10 A	3
					LPF WATTMETER 600V-2.5/5 A	3
					DOUBLE ELEMENT WATTMETER	4
					POWER FACTOR METER	2
					3 PHASE RESISTIVE LOAD	3
					1 PHASE RESISTIVE LOAD	5
					1 PHASE AUTO TRANSFORMER	3
					1 PHASE INDUCTION MOTOR	2
					DIGITAL MULTIMETER	3
					3 POINT STARTER	1
					4 POINT STARTER	1
					DOL STARTER	1
					STAR/DELTA STARTER	1
					SEMI AUTOMATIC STAR/DELTA STARTER	1

4				FULLY AUTOMATIC STAR/DELTA STARTER	1
				CAPACITOR BANK	1
4				Portable Ammeter 20A (MC)	6
				Portable Ammeter 2A (MC)	4
				Portable Ammeter 20A (MI)	3
				Portable Ammeter 10A (MI)	3
				Portable Voltmeter 300V (MC)	3
				Portable Voltmeter 600V (MC)	3
				Portable Voltmeter 300V (MI)	4
				Portable Voltmeter 600V (MI)	2
				Rheostat (400 ohm 1.5A)	2
				Rheostat (7.5 ohm 10A)	2
				Rheostat (175 ohm 1.5A)	2
				Rheostat (250 ohm 1.5A)	2
			5 Control and Instrumentaion laboratory	DC MOTOR & DC GENERATOR TRANSFER FUNCTION	1
				FLOW MEASUREMENT TRAINER	1
				PRESSURE MEASUREMENT TRAINER	1
				SYNCHRO TRANSMITTER RECEIVER	1
				DC MOTOR POSITION CONTROL SYSTEM	1
				DIGITAL STORAGE OSCILLOSCOPE	1
				CRO	2
				PROCESS CONTROL SIMULATOR	1
				LEAD LAG NETWORK	1
				STRAIN MEASUREMENT	1
				DISPLACEMENT MEASUREMENT	1
				POWER AND ENERGY MEASUREMENT	1
				FUNCTION GENERATOR	2
				DIGITAL MULTIMETER	5
				MC AMMETER 0-20A	5
				MC VOLTMETER 0-600V	6
				M1 AMMETER 0-20A	5
				M1 VOLTMETER 0-600V	4
				IC TRAINER KIT	1
				MAXWELL'S INDUCTANCE BRIDGE	1
				ANDERSON'S BRIDGE	1
				HAY'S BRIDGE	1
				DESAUTY'S BRIDGE	1
				WHEAT STONE BRIDGE	1
				KELVIN DOUBLE BRIDGE	1
				RTD MODULE	1

			THERMISTOR MODULE	1
			LDR/PHOTO DIODE	1
			DAC STAND ALONE STUDY MODULE	1
			ADC 8 CHANNEL STAND ALONE MODULE	1
			STOP WATCH	5
			1KW Solar PV syatem	1
			Micro wind Energy generator Module &Hybrid system	Each 1
			100W Fuel cell	1
			PV Emulator	1
			Potentiometer	5
			Step down transformer 230/12-0-12 V	5
			BJT,JFET	20
			Bread Board	20
			Digital Multimeter	4
			IGBT 1 PHASE PWM	2
			CHOPPER/INVERTER PWM	2
			1 PHASE SCR	2
			SCR PULSE CONTROLLER	2
			STEP DOWN & STEP UP CHOPPER	2
			DC-DC BUCK CONVERTER	1
			DC-DC BOOST CONVERTER	1
			R LOAD	2
			1 PHASE AC VOLTAGE CONTROLLER	2
			1 PHASE CYCLO CONVERTER	2
			GATE PULSE GENERATION USING R,RC,UJT	1
			LCR METER SCIENTIFIC	3
			CRO	10
			DUAL REGULATED POWER SUPPLY	10
			1 PHASE TRANSFORMER	5
			1 PHASE AUTO TRANSFORMER	3
			MULTIMETER	5
			RHEOSTATS 300Ω,5Ω	2
			RHEOSTATS 350Ω,1.5A	2
			RHEOSTATS 1300Ω,0.5A	2
			RHEOSTATS 750Ω,1.2A	2
			MC AMMETER 0-30 Ma	10
			MC AMMETER 0-100 microA	5
			MC VOLTMETER 0-600V	35
			1 PHASE STEP DOWN TRANSFORMER	5
			INDUCTANCE	3

7			7(R-17)	Power system simulation laboratory	LM 317	25
					ICS G3524	25
					SG 3525	25
					TRANSISTOR 2N3391	25
					DIODE IN4007	25
					ZENER DIODE 3V-12V	25
					POTENTIOMETER 1K,2K	10
					POTENTIOMETER 4.7K,10K	10
					STEP DOWN TRANSFORMER 230V/9V,12V	8
					CAPACITORS VARIOUS MF	125
					RESISTORS VARIOUS K Ω	175
					CORE I3 4TH GEN (INTEL4150)	29
					MAT LAB	12
					PROJECTOR	1
					SERVER LINK	1
					PRINTER	2
					POWER CARD	1

DEPARTMENT OF SCIENCE AND HUMANITIES

S.No	Degree	Course	Sem	Name of the Laboratory	Name of the equipment	Nos
					PHYSICS	
1	B.E	Civil			OPTICAL FIBRE	6
		CSE A			ULTRASONIC INTERFEROMETER	6
		CSE B		Physics and Chemistry	BH-CURVE APPARATUS	5
		EEE	I	Laboratory(BS3171)	CRO	4
		ECE			BAND GAP APPARATUS	6
		MECH			TRAVELLING MICROSCOPE	20
		AI &DS			SPECTROMETER	10
					MICHELSON INTERFEROMETER	5
					PHOTOELECTRIC EFFECT APPARATUS	5
					MELDE'S STRING APPARATUS	5
					CANTILEVER APPARATUS	5
					POST OFFICE BOX	5
					ULTRASONIC DIFFRACTION	5
					CHEMISTRY	
					DIGITAL SPECTROPHOTOMETER	2
					DIGITAL FLAMEPHOTOMETER	1
					DIGITAL CONDUCTIVITYMETER	11
					DIGITAL PH METER	11
					DIGITAL POTENTIOMETER	12
					ELECTRONIC BALANCE	3
					HOT PLATE WITH REGULATOR	3
					HOT AIR OVEN	1
					DIGITAL FLAMEPHOTOMETER	3
					DIGITAL CONDUCTIVITYMETER	4
					DIGITAL PH METER	4
					DIGITAL POTENTIOMETER	3
					ELECTRONIC BALANCE	1
					HOT PLATE WITH REGULATOR	1
					MAGNETIC STIRRER	2
					MUFFLE FURNACE	1
2	B.E	Civil				
		CSE A	I	GE3172, LANGUAGE LAB	Lenova 13-3.30GHZ processor 2GB DDR3 RAM, Lenova Monitor 18.5 Inch	33
		CSE B			10KVA UPS(common ups)	3
		EEE			Window10 -Educational version	1
		ECE			Ubuntu Os	32
		MECH			Language Software Orell Talk	500 users
		AI &DS			Mouse	33

					keyboard	33
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					White board	1
					Head phone	24
3	B.E	Civil	I	GE3171,	Lenova i3-3.30GHZ processor 2GB DDR3 RAM, Lenova Monitor 18.5 Inch ,500GB HDD	31
		CSE A		PYTHONPROGRAMMING LAB	Intel i3-10105 10th gen,8GB RAM DDR4,LG Monitor 18.5 inch,1TB Hard disk	32
		CSE B			IBM Server -Intel ® Xeon® CPU E5645@2.40GHZ (2 processor),8GB RAM window Server 2008 R2 Enterprise	1
		EEE			10KVA UPS(common ups)	3
		ECE			Ethernet Switch	6(24-port)
		MECH			Network rack	1
		AI &DS			Software Requirements	count
					Ubuntu Os	63
					Phython3	63
					Compiler	63



STELLA MARYS COLLEGE OF ENGINEERING

ANNEXURE - I

DETAILS OF LIBRARY BOOKS AND JOURNALS

1. Books

Sl.No	Description	ACADEMIC YEAR - 2025-26
		No. of Books(Volumes) available
1	Science and Humanities	3240
2	Engineering	14737
3	Others (Psychology and Fiction)	1383
4	MBA	250
5	Books added after June 2024	446
Total		20056

2. Journals

Sl. No	Name of the Course	No. of Journals	
		National	International
1	UG 1 (Artificial Intelligence and Data Science	04	02
2	UG 2 (Civil Engineering	04	02
3	UG 3 (Computer Science and Engineering)	04	02
4	UG 4 (Electronics and Communication Engineering)	05	02
5	UG 5 (Electrical and Electronics Engineering)	04	02
6	UG 6 (Mechanical Engineering)	04	2
7	PG 1 (Computer Science and Engineering)	04	2
8	PG 2 (Industrial Safety Engineering)	2	2
9	PG 3 (Master of Business Administration)	6	-

3.E-Journals

Sl. No	Name of the e-Journal Publisher	Name of the Course	No. of Journals	
			National	International
1	DELNET	UG 1 (Civil Engineering)	79	10
		UG 2 (Computer Science and Engineering)	110	30
		UG 3 (Electronics and Communication Engineering)	32	09
		UG 4 (Electrical and Electronics Engineering)	41	10
		UG 5 (Mechanical Engineering)	34	06
		UG 6 (Artificial Intelligence and Data Science)	10	06
		PG 1 (Computer Science and Engineering)	10	10
		PG 2 (Industrial Safety Engineering)	04	03
		PG 3 (Master of Business Administration)	240	--

Helen
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Librarian

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Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District, Tamil Nadu – 629 202

JOURNAL LIST

Sl.No	Name of the Journal	Name of the Publisher
1	Journal on Civil Engineering	1 - MANAGER
2	Journal of Water Resources and Pollution Studies	MAT
3	Journal of Construction and Building Materials Engineering	MAT
4	Journal of Environmental Engineering and Studies	MAT
5	International Journal of Civil and Building Engineering	Serial
6	International Journal of Civil Engineering and Architecture	Serial
7	Journal on Software Engineering	1 - MANAGER
8	Journal on Computer Science	1 - MANAGER
9	Journal on Cloud Computing	1 - MANAGER
10	Journal on Artificial Intelligence & Machine Learning	1 - MANAGER
11	Journal on Data Science & Big Data Analytics	1 - MANAGER
12	Advancement of IoT in Blockchain technology and its applications	MAT
13	Journal of Future Internet and Hyperconnectivity	MAT
14	Journal of Computer Science Engineering and Software Testing	MAT
15	Journal of Fuzzy Sets and Fuzzy Logic Design	MAT
16	Recent Trends in Artificial Intelligence & it's applications	MAT
17	Journal of Knowledge in Data Science and Information Management	MAT
18	Journal of Innovations in Data Science and Big Data Management	MAT
19	Indian Journal of Data Warehousing (IJDW)	RIP

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20	Journal on Image Processing (JIP)	1 - MANAGER
21	Indian Journal of Computer Science and Information Engineering	Serial
22	International Journal of Fuzzy Systems and Rough Systems	Serial
23	International Journal of Computer Science Engineering and Information Technology Research	GRP
24	Journal on Embedded Systems	1 - MANAGER
25	Journal on Circuits and Systems	1 - MANAGER
26	Advance Research in Communication Engineering and its Innovations	MAT
27	Journal of Electronics Design and Technology	MAT
28	International Journal of Electronics, Electrical and Communication Engineering	ARJ
29	The International Journal of Microcircuits and Electronic	RIP
30	Journal on Electrical Engineering	1 - MANAGER
31	Journal of Advance Electrical Engineering and Devices	MAT
32	Journal of Electrical and Power System Engineering	MAT
33	Journal of Instrumentation and Innovation Sciences	MAT
34	IUP Journal of Electrical and Electronics Engineering	IUP
35	International Journal of Electrical Engineering Systems Research	TJPRC
36	Journal on Material Science	1 - MANAGER
37	Journal of Mechanical and Mechanics Engineering	MAT
38	Journal of Recent Trends in Mechanics	MAT
39	IUP Journal of Mechanical Engineering	IUP
40	International Journal of Heat and Mass Transfer	TJPRC
41	International Journal of Manufacturing Technology and Industrial Engineerin	SERIAL

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42	Journal of Industrial Safety Engineering	STM
43	International Journal of Environmental Pollution Control and Management	SERIAL
44	Industrial Safety Chronicle of National Safety Council of India	INDUSTRIAL SAFETY COUNCIL
45	Industrial Safety Review	Divya media
46	International Journal Of Resilience In Fire Safety & Disasters	MAT
47	International Journal of Industrial Engineering Practice	MAT
48	Journal on Management	I - MANAGER
49	Journal of Purchasing, Logistics and Supply Chain Management system	MAT
50	Research and Review: Human Resource and Labour Management	MAT
51	Journal of Accounting research, business and Finance Management	MAT
52	B Research	I - MANAGER
53	B Digest	I - MANAGER

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