

Office of the Controller of Examinations St. Xavier's Catholic College of Engineering An Autonomous Institution, Affiliated to Anna University, Chennai Chunkankadi, Nagercoil 629003

### 2022-2023 - Annual report

### **I. Introduction**

St. Xavier's Catholic College of Engineering was granted the autonomy status by the UGC and Anna University, Chennai from the academic year 2022-2023. The granted autonomy status entrusted the Office of the Controller of Examinations, SXCCE conduct end semester examinations and declare the results.

The end semester examination activities and the results were scrutinized and passed by a Result Passing Board which consists of a member nominated by the affiliating Anna University, Chennai. The members of the Result Passing Board for the academic year 2022-2023 are given below in the table.

#### **Result Passing Board**

Name	Position
Dr. J. Maheswaran, Principal	Chairman
Dr. P. Valsalal, Professor, Anna University	AU Nominee
Dr. V. Christus Jeya Singh, Vice-Principal	Member-Senior Faculty
Dr. R.P. Anto Kumar, Dean-Academics	Special Invitee
Dr. R. Jemila Rose, HoD-AI&DS	
Dr. I. Jessy Mol, HoD-CE	
Ms. P.R. Sheeba Rani, HoD-CSE	
Dr. S.V. Kayalvizhi, HoD-EEE	
Dr. S. Caroline, HoD-ECE	
Dr. G. Sahaya Stalin Jose, HoD-IT	Member – Chairmen BoS
Dr. G. Antony Miraculas, HoD-ME	
Dr. D. Judson, Coordinator-H&S	
Ms. S. Jasmine Suguna / Ms. Punitha Sahaya Mary Francis	
HoD-MBA	
Dr. M.M. Janeela Theresa, HoD-MCA	
Mr. V.T. Vijumon, Deputy Controller of Examinations	Member
Mr. S. John Pimo, Deputy Controller of Examinations	Member
Dr. A. Milton, CoE	Member-Secretary

### **II. End Semester Examination Activities**

End semester examinations in the academic year 2022-2023 were conducted in six phases. The dates of the end semester examination activities and the consolidated reports of each activity are given below.

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Exam	Degree and Regulations	Practical Exam	Theory Exam	PG Project	Pre-valuation Board Meeting	Valuation	RPB Meeting	Result Publication	Revaluation	Revaluation Result Publication	Review Result Publication	Audit
Nov./Dec. 2022	B.E./B.Tec h (R- 2017/R- 2021) M.B.A. (R-2021)	13-12- 2022 to 15-12- 2022 and 07-02- 2023 to 09-02- 2023	17-12- 2022 to 25-01- 2023	-	25-01- 2023 31-01- 2023	04-02- 2023 to 07-02- 2023	20-02- 2023	01-03- 2023	24-03- 2023	05-04- 2023	24-04- 2023	
	M.E., M.B.A., M.C.A. (R-2022) M.C.A. (R-2021)	06-02- 2023 to 10-03- 2023	13-02- 2023 to 03-03- 2023	-	28-02- 2023	02-03- 2023 to 03-03- 2023	10-03- 2023	11-03- 2023	18-04- 2023	24-04- 2023		26-06- 2023
	B.E./B.Tec h. (R- 2022) M.E. (R- 2021)	16-03- 2023 to 23-03- 2023	27-03- 2023 to 05-04- 2023	12-04- 2023	10-04- 2023	11-04- 2023 and 12-04- 2023	21-04- 2023	24-04- 2023 (M.E.) 09-05- 2023 (B.E./B. Tech.)	23-05- 2023	25-05- 2023		
	B.E./B.Tec h (R- 2017/R- 2021) M.B.A. (R-2021)	31-05- 2023 to 05-06- 2023	13-06- 2023 to 03-07- 2023	26-06- 2023 to 28-06- 2023	30-06- 2023	04-07- 2023 to 07-07- 2023	21-07- 2023	22-07- 2023	09-08- 2023	10-08- 2023	23-08- 2023	
April/May 2023	M.E., M.B.A., M.C.A. (R-2022) M.C.A. (R-2021)	03-07- 2023 to 07-07- 2023	14-07- 2023 to 02-08- 2023	02-08- 2023 to 04-08- 2023	01-08- 2023	02-08- 2023 to 04-08- 2023	14-08- 2023	18-08- 2023	11-09- 2023	12-09- 2023		26-10- 2023
	B.E./B.Tec h. (R- 2022) M.E. (R- 2021)	24-07- 2023 to 31-07- 2023	07-08- 2023 to 25-08- 2023	25-08- 2023	30-08- 2023	31-08- 2023 01-09- 2023	07-09- 2023	08-09- 2023	22-09- 2023	26-09- 2023		

## **Chronicle of End Semester Examination Activities**

### **Consolidated Report on Question Paper Setting**

Examination	Total Number of Courses	Total Number of Questions Set by Internal	Total number of Questions Set by External
Nov./Dec. 2022	187	185	92
Phase-I	Used	119	68
Fliase-1	Unused	66	24
New /Dec. 2022	60	60	46
Nov./Dec. 2022 Phase-II	Used	25	35
F 1145C-11	Unused	35	11
Nov./Dec. 2022	28	29	19
	Used	19	09
Phase-III	Unused	10	10
April/May 2023	218	72	148
Phase-I	Used	72	146

	Unused		02
April/May 2023 Phase-II	85	21	64
	Used	21	64
	Unused		
April/May 2023 Phase-III	27	04	23
	Used	04	23
	Unused		

# **Consolidated Report on Question Paper Scrutiny**

Examination	Total Number of Courses	Internal	External
Nov./Dec. 2022 Phase-I	187	29	00
Nov./Dec. 2022 Phase-II	60	15	00
Nov./Dec. 2022 Phase-III	28	06	07
April/May 2023 Phase-I	218	25	08
April/May 2023 Phase-II	85	12	05
April/May 2023 Phase-III	27	08	05

# **Consolidated Report on Practical Examination**

Examination	Total Number of Internal Examiners	Total Number of External Examiners	Malpractice Cases
Nov./Dec. 2022 Phase-I	73	66	00
Nov./Dec. 2022 Phase-II	26	26	01
Nov./Dec. 2022 Phase-III	44	47	03
April/May 2023 Phase-I	79	80	02
April/May 2023 Phase-II	31	31	02
April/May 2023 Phase-III	60	58	01

## **Consolidated Report on Theory Examination**

Examination	Nov./Dec.	Nov./Dec.	Nov./Dec.	April/May	April/May	April/May
	2022	2022	2022	2023	2023	2023
	Phase-I	Phase-II	Phase-III	Phase-I	Phase-II	Phase-III
Chief Superintendent	Dr. V. Christus Jeya Singh, Vice- Principal Dr. R.S. Shaji, Dean-Systems Dr. M. Marsaline Beno, Dean- Research	Dr. V. Christus Jeya Singh, Vice- Principal	Dr. R.S. Shaji, Dean-Systems	Dr. R.P. Anto Kumar, Dean- Academics Dr. R.S. Shaji, Dean-Systems	Dr. V. Christus Jeya Singh, Vice- Principal Dr. R.P. Anto Kumar Dean- Academics	Dr. M. Marsaline Beno, Dean- Research, SXCCE

Anna University Representatives	Dr. M. Edwin, University College of Engineering Nagercoil, Dr. S. Sahaya Elsi, UCEN, Dr. S. Sam Raj, CSI Institute of Technology Mr. M. Austin Johnny, CSIIT.	Mr. J.Ashley Dhas, CSI Institute of Technology	Mrs. S. Sherlin Sam, CSI Institute of Technology	Dr. P. Arul Franco, University College of Engineering Nagercoil, Dr. G.R. Jinu, UCEN, Dr. F. Michael Raj, Stella Marys College of Engineering, Ms. J.S. Packia Santhini, Ponjesly College of Engineering Dr. S. Sahaya Elsi, UCEN	Dr. S. Sahaya Elsi, University College of Engineering Nagercoil, Mr. J. Ashley Dhas, CSI Institute of Technology and Mrs. S. Sherlin Sam, CSIIT	Dr. G. Isha, Arunachala College of Engineering for Women, Dr. C. Mahendiran, University College of Engineering Nagercoil.
Number of Days	25	08	05	14	08	13
Registrations	10855	1774	2616	9958	1715	4553
Appearances	10247	1766	2600	8583	1641	4479
Absents	558	08	16	1375	74	74
Malpractice Cases	14	00	00	12	01	03

# **Consolidated Report on Statistics of Question Paper Comments**

Academic Year	Exam	Phase	<b>Total</b> <b>Comments</b> (question papers)	Recommended for Actions	Not Recommended for Action
	Nov./Dec.	Ι	13	11	2
	2022	Π	2	1	1
2022-2023		III	1	1	0
2022-2025	A	Ι	7	6	1
	April/May 2023	Π	0	0	0
	2025	III	9	7	2
		Total	32	26	6

# **Consolidated Report on Central Valuation**

Examination	Total Number of Answer Scripts	Total Number of Internal Examiners	Total Number of External Examiners
Nov./Dec. 2022 Phase-I	10247	43	39
Nov./Dec. 2022 Phase-II	1766	10	17
Nov./Dec. 2022 Phase-III	2600	01	30
April/May 2023 Phase-I	8583	39	30
April/May 2023 Phase-II	1641	08	15
April/May 2023 Phase-III	4479	10	40

### **Consolidated Report on Revaluation**

Examination	Total Number of Answer Scripts	Total Number of Changes in Grades
Nov./Dec. 2022 Phase-I	489	82
Nov./Dec. 2022 Phase-II	51	29
Nov./Dec. 2022 Phase-III	64	39
April/May 2023 Phase-I	211	110
April/May 2023 Phase-II	29	15
April/May 2023 Phase-III	128	35

### **Consolidated Report on Statistics of Malpractice Cases**

				Actions Taken				
Academic Year	Exam	Phase	Total Cases	Other (specify)	Cancellation of All Regular Paper	Cancellatio n of One Paper	Fine	
	Nov./Dec.	Ι	14			6	8	
	2022	II	1			1		
		III	3			3		
2022-2023		Ι	12		2	8	2	
	April/May 2023	Π	3	1 No Punishment	1	1		
		III	4			4		
		Total	37	1	3	23	10	

### **III.** Pass Percentage

The overall pass percentage in Nov./Dec. 2022 examinations is 54.15% and in April/May 2023 is 69.18%. The details of semester wise pass percentages and overall pass percentages are given below.

### Pass Percentages in Nov./Dec. 2022 End Semester Examinations

		8			Befo	ore Reva	luation	After Revaluation		uation
Deg.	Sem.	Branch	Reg.	Appd.	Pass	Pass %	Overall Pass %	Pass	Pass %	Overall Pass %
	Artificial Intelligence and Data Science	63	63	42	66.67		43	68.25		
		Civil Engineering	32	32	4	12.50		5	15.63	
<b>B.E.</b> /	1	Computer Science and Engineering	126	126	70	55.56	49.29	80	63.49	53.75
B.Tech.		Electrical and Electronics Engineering	28	28	17	60.71	49.29	17	60.71	55.75
		Electronics and Communication Engineering	123	122	75	61.48		79	64.75	

		Information Technology	62	61	27	44.26		31	50.82	
		Mechanical Engineering	62	61	8	13.11		10	16.39	
		Civil Engineering	27	26	5	19.23		5	19.23	
		Computer Science and Engineering	127	126	66	52.38		67	53.17	
		Electrical and Electronics Engineering	50	51	8	15.69		11	21.57	
	3	Electronics and Communication Engineering	114	113	67	59.29	39.54	67	59.29	40.38
		Information Technology	63	60	28	46.67		28	46.67	
		Mechanical Engineering	109	102	15	14.71		15	14.71	
		Civil Engineering	39	36	17	47.22		18	50	
		Computer Science and Engineering	123	123	57	46.34		62	50.41	
		Electrical and Electronics Engineering	34	33	10	30.30		11	33.33	
	5	Electronics and Communication Engineering	75	74	48	64.86	46.76	51	68.92	49.40
		Information Technology	46	46	21	45.65		21	45.65	
		Mechanical Engineering	106	105	42	40		43	40.95	
		Civil Engineering	46	46	17	36.96		21	45.65	
		Computer Science and Engineering	116	116	84	72.41		86	74.14	
		Electrical and Electronics Engineering	35	35	28	80		30	85.71	
	7	Electronics and Communication Engineering	60	60	50	83.33	59.71	50	83.33	64.08
		Information Technology	47	47	19	40.43		22	46.81	
		Mechanical Engineering	111	108	48	44.44		55	50.93	
M.E.	1	Construction Engineering and Management	1	0	0	0	63.16	0	0	94.74
		Structural Engineering	4	4	3	75		3	75	

		Computer Science and Engineering	4	4	1	25		4	100	
		Power Electronics and Drives	2	2	1	50		2	100	
		Applied Electronics	1	1				1	100	
		Communication systems	3	3	3	100		3	100	
		Medical Electronics	3	3	3	100		3	100	
_		Energy Engineering	2	2	1	50		2	100	
	3	Construction Engineering and Management	5	5	5	100		5	100	
		Structural Engineering	13	13	13	100		13	100	
		Computer Science and Engineering	3	3	3	100		3	100	
		Power Electronics and Drives	5	5	5	100	100	5	100	100
		Communication systems	6	6	6	100		6	100	
		Medical Electronics	3	3	3	100		3	100	
		Energy Engineering	3	3	3	100		3	100	
M.B.A.	1	Master of Business Administration	124	119	50	42.02	50.28	53	44.54	
	3	Master of Business Administration	62	62	41	66.13	50.20	44	70.97	53.59
M.C.A.	1	Master of Computer Applications	62	62	49	79.03		49	79.03	
	3	Master of Computer Applications	58	57	36	63.16	71.43	38	66.67	73.11
	0	verall	2188	2157	1099	50.95		1168	54.15	

# Pass Percentages in April/May 2023 End Semester Examinations

					<b>Before Revaluation</b>			After Revaluation		
Deg.	Sem.	Branch	Reg.	Appd.	Pass	Pass %	Overall Pass %	Pass	Pass %	Overall Pass %
B.E./B.Tech.	2	Artificial Intelligence and Data Science	63	63	32	50.79	43.41	33	52.38	45.84

	Civil	32	32	9	28.13		9	28.13	
	Engineering Computer Science and Engineering	126	126	65	51.59		72	57.14	
	Electrical and Electronics Engineering	28	28	14	50		14	50	
	Electronics and Communication Engineering	123	122	62	50.82		65	53.28	
	Information Technology	61	61	24	39.34		24	39.34	
	Mechanical Engineering	61	61	8	13.11		9	14.75	
	Civil Engineering	27	26	13	50		19	70.37	
	Computer Science and Engineering	127	126	82	65.08		87	67.97	
4	Electrical and Electronics Engineering	50	46	12	26.09	53.09	13	25.49	58.21
	Electronics and Communication Engineering	114	113	70	61.95		77	67.54	
	Information Technology	62	60	35	58.33		36	56.25	
	Mechanical Engineering	109	98	37	37.76		41	37.61	
	Civil Engineering	39	35	21	60		27	69.23	
	Computer Science and Engineering	123	122	76	62.30		78	63.41	
6	Electrical and Electronics Engineering	34	31	18	58.06	63.92	18	52.94	66.34
	Electronics and Communication Engineering	75	75	55	73.33		56	74.67	
	Information Technology	46	46	29	63.04		30	65.22	
	Mechanical Engineering	105	104	65	62.50		65	61.32	
8	Civil Engineering	46	46	41	89.13	96.36	42	91.3	96.84

		Computer Science and Engineering	116	115	113	98.26		113	97.41	
		Electrical and Electronics Engineering	35	35	33	94.29		33	94.29	
		Electronics and Communication Engineering	60	60	60	100		60	100	
		Information Technology	47	47	46	97.87		46	97.87	
		Mechanical Engineering	111	109	104	95.41		105	94.59	
		Construction Engineering and Management	1	1	1	100		1	100	
		Structural Engineering	4	4	4	100		4	100	
		Computer Science and Engineering	4	4	4	100		4	100	
	2	Power Electronics and Drives	2	2	2	100	95	2	100	95
		Applied Electronics	1	1	1	100		1	100	
		Communication systems	3	3	3	100		3	100	
M.E.		Medical Electronics	3	3	3	100		3	100	
IVI.E.		Energy Engineering	2	2	1	50		1	50	
		Construction Engineering and Management	5	5	5	100		5	100	
		Structural Engineering	13	13	13	100		13	100	
	4	Computer Science and Engineering	3	3	3	100	100	3	100	100
		Power Electronics and Drives	5	5	5	100		5	100	
		Communication systems	6	6	6	100		6	100	
		Medical Electronics	3	3	3	100		3	100	

		Energy Engineering	3	3	3	100		3	100	
M.B.A.	2	Master of Business Administration	122	122	80	65.57		84	68.85	79.23
	4	Master of Business Administration	61	61	61	100	77.05	61	61	19.25
M.C.A.	2	Master of Computer Applications	62	62	45	72.58	85.83	54	87.1	93.33
WI.C.A.	4	Master of Computer Applications	58	58	58	100	03.03	58	100	95.35
	Overa	ıll	2181	2148	1425	66.34		1486	69.18	

#### **IV. Graduation Rate:**

Students graduated with the graduation rate of 85.49%. The branch wise graduation rate and the overall graduation rate are given below.

Degree and Branch	Registered Candidates	Eligible Candidates	Graduation Rate
B.E. Civil Engineering	46	29	63.04
B.E. Computer Science and Engineering	116	102	87.93
B.E. Electrical and Electronics Engineering	35	32	91.43
B.E. Electronics and Communication Engineering	60	52	86.67
B.Tech. Information Technology	47	39	82.98
B.E. Mechanical Engineering	111	91	81.98
M.E. Construction Engineering and Management	5	5	100
M.E. Structural Engineering	13	13	100
M.E. Computer Science and Engineering	3	3	100
M.E. Power Electronics and Drives	5	5	100
M.E. Communication Systems	6	6	100
M.E. Medical Electronics	3	3	100
M.E. Energy Engineering	3	3	100
M.B.A.	61	54	88.52
M.C.A.	58	52	89.66
Overall	572	489	85.49

### **V. Classification**

The result classifications of the graduated students are given below. 95 students have passed in first class with distinction.

Degree and Branch	Registered Candidates	Graduate d	First Class with Distinctio n	First Class	Second Class
B.E. Civil Engineering	46	29	3	26	0

B.E. Computer Science and Engineering	116	102	23	79	0
B.E. Electrical and Electronics Engineering	35	32	7	25	0
B.E. Electronics and Communication Engineering	60	52	11	41	0
B.Tech. Information Technology	47	39	5	34	0
B.E. Mechanical Engineering	111	91	5	86	0
M.E. Construction Engineering and Management	5	5	3	2	0
M.E. Structural Engineering	13	13	7	6	0
M.E. Computer Science and Engineering	3	3	2	1	0
M.E. Power Electronics and Drives	5	5	4	1	0
M.E. Communication Systems	6	6	6	0	0
M.E. Medical Electronics	3	3	3	0	0
M.E. Energy Engineering	3	3	1	2	0
M.B.A.	61	54	11	43	0
M.C.A.	58	52	4	48	0
Overall	572	489	95	394	0

#### VI. Rank List

The rank list of the students graduated in April/May 2023 examinations are given below.

#### **Degree and Branch:** B.E. Civil Engineering

Register Number	Student Name	CGPA	Class	Rank
962219103018	Ferrin Antony	8.96	First Class with Distinction	1
962219103033	Ricky L	8.96	First Class with Distinction	1
962219103009	Alisha V Dinah	8.76	First Class with Distinction	2

#### Degree and Branch: B.E. Computer Science and Engineering

Register Number	Student Name	CGPA	Class	Rank
962219104018	Antanin Ginista D	9.23	First Class with Distinction	1
962219104062	Jeba Sherin	9.23	First Class with Distinction	1
962219104052	Farlin Deva Binusha D M	9.22	First Class with Distinction	2
962219104023	Asha Laxmi M A	8.99	First Class with Distinction	3
962219104041	Bibin S	8.94	First Class with Distinction	4
962219104042	Bibishek G S Steephen	8.92	First Class with Distinction	5
962219104111	Sweetlin Derisha S	8.91	First Class with Distinction	6
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**Degree and Branch:** B.E. Electrical and Electronics Engineering

Register Number	Student Name	CGPA	Class	Rank
962219105019	Jeedith Melfhiya R B	9.37	First Class with Distinction	1
962219105008	Babin Dhas G	9.04	First Class with Distinction	2

Degree and Bra	anch: B.E. Electronics and C	Communica	tion Engineering		
Register	Student Name	CGPA	Class	Rank	
Number				Mann	
962219106011	Ajeesha James J J	9.23	First Class with Distinction	1	
962219106048	Paulin Shefia C P	9.05	First Class with Distinction	2	
962219106064	Vinisha V	8.99	First Class with Distinction	3	
	anch: B.Tech. Information T	echnology			
Register Number	Student Name	CGPA	Class	Rank	
962219205031	Pradhisha P	8.99	First Class with Distinction	1	
962219205045	Sweety Martin	8.64	First Class with Distinction	2	
	anch: B.E. Mechanical Engi		Thist Class with Distilletion	-	
Register					
Number	Student Name	CGPA	Class	Rank	
962219114029	Athul P S	8.80	First Class with Distinction	1	
962219114308	Joshi Sieana E	8.78	First Class with Distinction	2	
962219114045	George Renold A	8.69	First Class with Distinction	3	
962219114070	Nagarajan K	8.58	First Class with Distinction	4	
962219114036	Daniel J	8.51	First Class with Distinction	5	
962219114040	Dinesh Shybu S	8.47	First Class	6	
	anch: M.E. Construction Eng			0	
Register					
Number	Student Name	CGPA	Class	Rank	
962221418004	Beni Beslin B S	8.81	First Class with Distinction	1	
	anch: M.E. Structural Engine			-	
Register Number	Student Name	CGPA	Class	Rank	
962221413006	Diya C S	9.34	First Class with Distinction	1	
	anch: M.E. Computer Science	e and Eng			
Register Number	Student Name	CGPA	Class	Rank	
	Adlin Belsiya G	8.64	First Class with Distinction	1	
	anch: M.E. Power Electronic				
Register Number	Student Name	CGPA	Class	Rank	
962221415004	Jebalin Kani J	8.94	First Class with Distinction	1	
	anch: M.E. Communication			-	
Register Number	Student Name	CGPA	Class	Rank	
962221403006	Sahaya Shajini J	9.29	First Class with Distinction	1	
	anch: M.E. Medical Electror			-	
Register Number	Student Name	CGPA	Class	Rank	
962221455002	Bernisha P S	9.52	First Class with Distinction	1	
			Thist Class with Distilction	1	
Degree and Branch: M.E. Energy Engineering					
Register Number	Student Name	CGPA	Class	Rank	
962221407001	Anujith N Rajan	8.77	First Class with Distinction	1	

Degree and Branch: B.E. Electronics and Communication Engine	ering
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Register Number	Student Name	CGPA	Class	Rank	
962221631043	Rabeena Beevi H	9.48	First Class with Distinction	1	
962221631041	Pherosha Antony	9.20	First Class with Distinction	2	
962221631014	Arshima Shimona C A	8.79	First Class with Distinction	3	
962221631052	Sajitha S	8.79	First Class with Distinction	3	
Degree and Branch: M.C.A.					
Register Number	Student Name	CGPA	Class	Rank	
962221622058	Vinitha Sowmiya C V	8.76	First Class with Distinction	1	
962221622027	Gopika M	8.67	First Class with Distinction	2	
962221622004	Abinesh T	8.57	First Class with Distinction	3	

#### Degree and Branch: M.B.A.

#### **VII. Examination Audit**

Examination audit of Nov./Dec. 2022 examinations was conducted on 26-06-2023 by Dr. R. Muthukkumaran, Deputy Controller of Examinations, National Engineering College, Kovilpatti.

Examination audit of April/May 2023 examinations was conducted on 26-10-2023 by Dr. A. Azhagurajan, Controller of Examinations, Mepco Schlenk Engineering College, Sivakasi.

**Controller of Examinations** 

Dr. A. Milton, B.B., M.Tech., Ph.D. Controller of Examinations St. Xavier's Catholic College of Engineering An Autonomous Institution Chunkankadai, Nagercoil - 629 003



**Principal** 

Dr. J. MAHESWARAN, M.E. Ph.D. FIE. MISTE. PRINCIPAL SLXAVIER'S CATHOLIC COLLEGE OF ENGINEERING CHUNKANKADAI NAGERCOIL - 629 003