



2.6 Student Performance and Learning Outcomes Reforms

Metric Number	Description
2.6.3	Pass percentage of students (Data for the latest completed academic year)

2.6.3 Pass Percentage of students (Data for the latest completed academic year)

2.6.3.1. Total number of final year students who passed the examination conducted by Institution.

HEI Input: 1724

2.6.3.2. Total number of final year students who appeared for the examination conducted by the Institution.

HEI Input: 1777

HEI Input:

DVV Clarifications	HEI response
Provide Certified report from Controller Examination of the affiliating university indicating pass and appeared students of the final year (final semester) eligible for the degree program-wise for the year 2017-18, 2018-19, 2019-20, 2020-21 and 2021- 22.	Annual report of the Examination cell indicating pass and appeared students of the final year final semester) for the year 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22 are attached



Details of documents uploaded:

S. No.	Details	Link
1.	Annual report of the Examination cell for the academic year 2021 – 22	View Document
2.	Annual report of the Examination cell for the academic year 2020 – 21	View Document
3.	Annual report of the Examination cell for the academic year 2019 – 20	View Document
4.	Annual report of the Examination cell for the academic year 2018 – 19	View Document
5.	Annual report of the Examination cell for the academic year 2017 – 18	View Document



Annual Report of the Examination Cell
2017-2018 (Academic Year)

- Rajalakshmi Engineering College, Thandalam, Chennai was awarded the autonomous status in the year 2017. The students admitted during 2017 were the first autonomous batch in both UG and PG programmes.
- The Internal assessment test (Unit test) for Anna university batch students and CAT examinations for all the first year UG and PG students were conducted as per the academic calendar.
- All practical examinations were conducted as per the schedule and the marks were uploaded in the Anna university portal.
- The marks scored by the autonomous batch students were uploaded in the unified software on the same day.
- The University and Autonomous batch end semester theory examinations were conducted as per schedule.
- The grievances filed by the students were taken into account and accordingly revaluation of the answer scripts was made. A total of 342 students applied for revaluation in different courses. Results of the revalued courses were published and displayed in the office notice board.
- In the academic year 2017-2018, 6306 students appeared in the examination conducted by both Anna University and Rajalakshmi Engineering College (Autonomous).

Programme name	Progr amme Code	I Year	II Year	III Year	IV Year	Total
B.E. - Aeronautical Engineering	AE	52	55	45	52	204
B.E. - Automobile Engineering	AT	57	61	58	67	243
B.E. - Biomedical Engineering	BM	116	104	113	60	393
B.E. - Civil Engineering	CE	108	90	115	134	447
B.E. - Computer Science and Engineering	CS	283	273	280	225	1061
B.E. - Electrical and Electronics Engineering	EE	166	135	167	167	635
B.E. - Electronics & Communication Engineering	EC	206	206	233	213	858
B.E. - Mechanical Engineering	ME	238	253	260	260	1011
B.E. - Mechatronics Engineering	MT	62	69	60	-	191



B.Tech - Bio Technology	BT	106	112	119	118	455
B.Tech. - Chemical Engineering	CH	50	47	-	-	97
B.Tech. - Information Technology	IT	108	111	117	103	439
M.E - Communication systems	CU	3	3	-	-	6
M.E - Embedded system Technologies	ET	4	4	-	-	8
M.E - Power electronics and Drives	PX	1	-	-	-	1
M.E - Engineering Design	ED	5	1	-	-	6
M.E - Medical Electronics	MX	2	4	-	-	6
M.E. - Computer Science and Engineering	CP	2	3	-	-	5
M.E. Software Engineering	SE	-	1	-	-	1
M.Tech. - Bio Technology	BY	11	7	-	-	18
MBA	BA	107	114	-	-	221
Total number of UG and PG students		1687	1653	1567	1399	6306

- Totally 1536 students from both UG & PG Programmes appeared for the final semester examination in April/May-2018.
- The pass percentage of final year students is given below.

Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
AE	B.E. - Aeronautical Engineering	52	51
AT	B.E. - Automobile Engineering	67	66
BM	B.E. - Biomedical Engineering	60	58
CE	B.E. - Civil Engineering	134	107
CS	B.E. - Computer Science and Engineering	225	202
EE	B.E. - Electrical and Electronics Engineering	167	154
EC	B.E. - Electronics & Communication Engineering	213	182
ME	B.E. - Mechanical Engineering	260	244
BT	B.Tech - Bio Technology	118	118
IT	B.Tech. - Information Technology	103	98



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AV	M.E - Communication systems	3	3
CU	M.E - Embedded system Technologies	4	4
ET	M.E - Engineering Design	1	1
ED	M.E - Medical Electronics	4	4
MX	M.E. - Computer Science and Engineering	3	3
CP	M.E. Software Engineering	1	1
BY	M.Tech. - Bio Technology	7	7
BA	MBA	114	106
Total Number of UG & PG Students		1536	1409
Pass Percentage		91.73	

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***Annual Report of the Examination Cell
2018-2019 (Academic Year)***

- The Internal assessment test (Unit test) for Anna university batch students and CAT examinations for all the first year UG and PG students were conducted as per the academic calendar.
- All practical examinations were conducted as per the schedule and the marks were uploaded in the Anna university portal.
- The marks scored by the autonomous batch students were uploaded in the unified software on the same day.
- The University and Autonomous batch end semester theory examinations were conducted as per schedule.
- The grievances filed by the students were taken into account and accordingly revaluation of the answer scripts was made. A total of 239 students applied for revaluation in different courses. Results of the re-evaluated courses were published and displayed in the office notice board.
- In the academic year 2018-2019, 6575 students appeared in the examination conducted by both Anna University and Rajalakshmi Engineering College (Autonomous).

Programme name	Programme Code	I Year	II Year	III Year	IV Year	Total
B.E. - Aeronautical Engineering	AE	62	55	56	43	216
B.E. - Automobile Engineering	AT	46	61	61	58	226
B.E. - Biomedical Engineering	BM	102	118	101	112	433
B.E. - Civil Engineering	CE	82	117	90	114	403
B.E. - Computer Science and Engineering	CS	294	282	272	278	1126
B.E. - Electrical and Electronics Engineering	EE	146	171	135	164	616
B.E. - Electronics & Communication Engineering	EC	227	208	205	226	866
B.E. - Mechanical Engineering	ME	204	284	253	261	1002
B.E. - Mechatronics Engineering	MT	58	71	68	60	257
B.Tech - Bio Technology	BT	166	101	112	119	498
B.Tech. - Chemical Engineering	CH	53	50	47	-	150



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B.Tech. - Food Technology	FT	46	-	-	-	46
B.Tech. - Information Technology	IT	117	108	111	117	453
M.E - Avionics	AV	3	-	-	-	3
M.E - Communication systems	CU	5	3	-	-	8
M.E - Embedded system Technologies	ET	6	4	-	-	10
M.E - Power electronics and Drives	PX	-	1	-	-	1
M.E - Engineering Design	ED	2	4	-	-	6
M.E - Medical Electronics	MX	3	2	-	-	5
M.E. - Computer Science and Engineering	CP	3	2	-	-	5
M.Tech. - Bio Technology	BY	18	10	-	-	28
MBA	BA	110	107	-	-	217
Total number of UG and PG students		1753	1759	1511	1552	6575

- Totally 1686 students from both UG & PG Programmes appeared for the final semester examination in April/May-2019.
- The pass percentage of final year students is given below:

Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
AE	B.E. - Aeronautical Engineering	43	42
AT	B.E. - Automobile Engineering	58	55
BM	B.E. - Biomedical Engineering	112	94
CE	B.E. - Civil Engineering	114	88
CS	B.E. - Computer Science and Engineering	278	259
EE	B.E. - Electrical and Electronics Engineering	165	150
EC	B.E. - Electronics & Communication Engineering	226	196
ME	B.E. - Mechanical Engineering	261	241
MT	B.E. - Mechatronics Engineering	60	53
BT	B.Tech - Bio Technology	119	119
IT	B.Tech. - Information Technology	117	102



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AV	M.E - Communication systems	3	3
CU	M.E - Embedded system Technologies	4	4
ET	M.E - Engineering Design	4	3
ED	M.E - Medical Electronics	2	2
MX	M.E. - Computer Science and Engineering	2	2
CP	M.E.-PED	1	1
BY	M.Tech. - Bio Technology	10	10
BA	MBA	107	107
Total Number of UG & PG Students		1686	1531
Pass Percentage		90.81	

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Annual Report of the Examination Cell
2019-2020 (Academic Year)

- The Internal assessment test (Unit test) for Anna university batch students and CAT examinations for all the first year UG and PG students were conducted as per the academic calendar.
- All practical examinations were conducted as per the schedule and the marks were uploaded in the Anna university portal.
- The marks scored by the autonomous batch students were uploaded in the unified software on the same day.
- The University and Autonomous batch end semester theory examinations were conducted as per schedule.
- In the academic year 2019-2020, 6528 students appeared in the examination conducted by both Anna University and Rajalakshmi Engineering College (Autonomous).

Programme name	Progr amme Code	I Year	II Year	III Year	IV Year	Total
B.E. - Aeronautical Engineering	AE	48	64	52	54	218
B.E. - Automobile Engineering	AT	36	51	61	61	209
B.E. - Biomedical Engineering	BM	103	103	117	99	422
B.E. - Civil Engineering	CE	61	89	116	89	355
B.E. - Computer Science and Engineering	CS	270	294	281	269	1114
B.E. - Electrical and Electronics Engineering	EE	120	159	168	134	581
B.E. - Electronics & Communication Engineering	EC	207	235	207	198	847
B.E. - Mechanical Engineering	ME	163	238	274	252	927
B.E. - Mechatronics Engineering	MT	51	65	71	65	252
B.Tech - Bio Technology	BT	138	167	102	112	519
B.Tech. - Chemical Engineering	CH	42	53	50	47	192
B.Tech. - Computer Science and Business Systems	CB	44	-	-	-	44
B.Tech. - Food Technology	FT	52	45	-	-	97
B.Tech. - Information Technology	IT	109	117	108	111	445
M.E - Avionics	AV	3	3	-	-	6
M.E - Communication systems	CU	1	4	-	-	5



M.E - Embedded system Technologies	ET	8	5	-	-	13
M.E - Engineering Design	ED	5	2	-	-	7
M.E - Medical Electronics	MX	15	3	-	-	18
M.E. - Computer Science and Engineering	CP	5	3	-	-	8
M.Tech. - Bio Technology	BY	11	18	-	-	29
MBA	BA	110	110	-	-	220
Total number of UG and PG students		1602	1828	1607	1491	6528

- Totally 1639 students from both UG & PG Programmes appeared for the final semester examination in April/May-2020.
- The pass percentage of final year students is given below:

Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
AE	B.E. - Aeronautical Engineering	54	54
AT	B.E. - Automobile Engineering	61	61
BM	B.E. - Biomedical Engineering	99	99
CE	B.E. - Civil Engineering	89	88
CS	B.E. - Computer Science and Engineering	269	269
EE	B.E. - Electrical and Electronics Engineering	134	133
EC	B.E. - Electronics & Communication Engineering	198	198
ME	B.E. - Mechanical Engineering	252	252
MT	B.E. - Mechatronics Engineering	65	65
BT	B.Tech - Bio Technology	112	112
CH	B.Tech. - Chemical Engineering	47	47
IT	B.Tech. - Information Technology	111	111
AV	M.E - Avionics	3	3
CU	M.E - Communication systems	4	4
ET	M.E - Embedded system Technologies	5	5



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ED	M.E - Engineering Design	2	2
MX	M.E - Medical Electronics	3	3
CP	M.E. - Computer Science and Engineering	3	3
BY	M.Tech. - Bio Technology	18	18
BA	MBA	110	110
Total Number of UG & PG Students		1639	1637
Pass Percentage		99.88	

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Annual Report of the Examination Cell 2020-2021 (Academic Year)

- The Internal assessment test (Unit test) for Anna university batch students and CAT examinations for all the first year UG and PG students were conducted as per the academic calendar.
- All practical examinations were conducted as per the schedule and the marks were uploaded in the Anna university portal.
- The marks scored by the autonomous batch students were uploaded in the unified software on the same day.
- The Autonomous batch end semester theory examinations were conducted as per schedule.
- In the academic year 2020-2021, 6611 students appeared in the examination conducted by Rajalakshmi Engineering College (Autonomous).

Programme name	Progr amme Code	I Year	II Year	III Year	IV Year	Total
B.E. - Aeronautical Engineering	AE	47	48	61	52	208
B.E. - Automobile Engineering	AT	16	39	51	61	167
B.E. - Biomedical Engineering	BM	92	103	101	116	412
B.E. - Civil Engineering	CE	32	63	88	116	299
B.E. - Computer Science and Engineering	CS	306	272	291	282	1151
B.E. - Electrical and Electronics Engineering	EE	90	124	159	167	540
B.E. - Electronics & Communication Engineering	EC	264	207	234	208	913
B.E. - Mechanical Engineering	ME	150	186	243	274	853
B.E. - Mechatronics Engineering	MT	59	61	65	71	256
B.E. - Robotics and Automation	RO	35	-	-	-	35
B.Tech - Bio Technology	BT	152	139	167	102	560
B.Tech. - Artificial Intelligence and Machine Learning	AI	61	-	-	-	61
B.Tech. - Chemical Engineering	CH	33	43	53	50	179
B.Tech. - Computer Science and Business Systems	CB	57	44	-	-	101



B.Tech. - Food Technology	FT	56	52	45	-	153
B.Tech. - Information Technology	IT	123	110	117	108	458
M.E - Avionics	AV	2	3	-	-	5
M.E - Communication systems	CU	2	1	-	-	3
M.E - Embedded system Technologies	ET	1	8	-	-	9
M.E - Engineering Design	ED	5	5	-	-	10
M.E - Medical Electronics	MX	2	12	-	-	14
M.E. - Computer Science and Engineering	CP	2	5	-	-	7
M.Tech - Data Science	DS	3	-	-	-	3
M.Tech. - Bio Technology	BY	15	11	-	-	26
MBA	BA	78	110	-	-	188
Total number of UG and PG students		1683	1646	1675	1607	6611

- Totally 1762 students from both UG & PG Programmes appeared for the final semester examination in April/May-2021.
- The pass percentage of final year students is given below:

Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
AE	B.E. - Aeronautical Engineering	52	50
AT	B.E. - Automobile Engineering	61	61
BM	B.E. - Biomedical Engineering	116	115
CE	B.E. - Civil Engineering	116	110
CS	B.E. - Computer Science and Engineering	282	280
EE	B.E. - Electrical and Electronics Engineering	167	160
EC	B.E. - Electronics & Communication Engineering	208	206
ME	B.E. - Mechanical Engineering	274	262
MT	B.E. - Mechatronics Engineering	71	71
BT	B.Tech - Bio Technology	102	102



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CH	B.Tech. - Chemical Engineering	50	49
IT	B.Tech. - Information Technology	108	108
AV	M.E - Avionics	3	2
CU	M.E - Communication systems	1	1
ET	M.E - Embedded system Technologies	8	7
ED	M.E - Engineering Design	5	5
MX	M.E - Medical Electronics	12	12
CP	M.E. - Computer Science and Engineering	5	5
BY	M.Tech. - Bio Technology	11	11
BA	MBA	110	95
Total Number of UG & PG Students		1762	1712
Pass Percentage		97.16	

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Annual Report of the Examination Cell
2021-2022 (Academic Year)

- The Internal assessment test (Unit test) for Anna university batch students and CAT examinations for all the first year UG and PG students were conducted as per the academic calendar.
- All practical examinations were conducted as per the schedule and the marks were uploaded in the Anna university portal.
- The marks scored by the autonomous batch students were uploaded in the unified software on the same day.
- The Autonomous batch end semester theory examinations were conducted as per schedule.
- In the academic year 2021-2022, 6881 students appeared in the examination conducted by Rajalakshmi Engineering College (Autonomous).

Programme name	Programme Code	I Year	II Year	III Year	IV Year	Total
B.E. - Aeronautical Engineering	AE	53	50	50	59	212
B.E. - Automobile Engineering	AT	15	20	39	51	125
B.E. - Biomedical Engineering	BM	112	87	105	101	405
B.E. - Civil Engineering	CE	44	38	63	88	233
B.E. - Computer Science and Design	CD	63	-	-	-	63
B.E. - Computer Science and Engineering	CS	322	329	273	288	1212
B.E. - Electrical and Electronics Engineering	EE	126	101	123	158	508
B.E. - Electronics & Communication Engineering	EC	252	264	206	235	957
B.E. - Mechanical Engineering	ME	125	185	185	245	740
B.E. - Mechatronics Engineering	MT	50	66	59	65	240
B.E. - Robotics and Automation	RO	52	40	-	-	92
B.Tech - Bio Technology	BT	147	152	138	167	604
B.Tech. - Artificial Intelligence and Machine Learning	AI	124	65	-	-	189
B.Tech. - Chemical Engineering	CH	50	33	43	53	179
B.Tech. - Computer Science and Business Systems	CB	63	61	44	-	168
B.Tech. - Food Technology	FT	54	56	52	45	207



B.Tech. - Information Technology	IT	126	129	110	117	482
M.E - Avionics	AV	-	1	-	-	1
M.E - Communication systems	CU	3	2	-	-	5
M.E - Embedded system Technologies	ET	5	1	-	-	6
M.E - Engineering Design	ED	1	4	-	-	5
M.E - Medical Electronics	MX	9	-	-	-	9
M.E. - Computer Science and Engineering	CP	-	2	-	-	2
M.Tech - Data Science	DS	5	3	-	-	8
M.Tech. - Bio Technology	BY	15	15	-	-	30
MBA	BA	122	77	-	-	199
Total number of UG and PG students		1938	1781	1490	1672	6881

- Totally 1777 students from both UG & PG Programmes appeared for the final semester examination in April/May-2022.
- The pass percentage of final year students is given below:

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination
AE	B.E. - Aeronautical Engineering	59	59
AT	B.E. - Automobile Engineering	51	51
BM	B.E. - Biomedical Engineering	101	101
CE	B.E. - Civil Engineering	88	86
CS	B.E. - Computer Science and Engineering	288	283
EE	B.E. - Electrical and Electronics Engineering	158	152
EC	B.E. - Electronics & Communication Engineering	235	224
ME	B.E. - Mechanical Engineering	245	229
MT	B.E. - Mechatronics Engineering	65	62
BT	B.Tech - Bio Technology	167	167



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CH	B.Tech. - Chemical Engineering	53	53
FT	B.Tech. - Food Technology	45	45
IT	B.Tech. - Information Technology	117	110
AV	M.E - Avionics	1	1
CU	M.E - Communication systems	2	2
ET	M.E - Embedded system Technologies	1	1
ED	M.E - Engineering Design	4	3
CP	M.E. - Computer Science and Engineering	2	2
DS	M.Tech - Data Science	3	3
BY	M.Tech. - Bio Technology	15	15
BA	MBA	77	75
Total Number of UG & PG Students		1777	1724
Pass Percentage		97.01	

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