



The Kavery Engineering College

(AUTONOMOUS)

M.Kalipatti(P0), Mettur(Tk), Salem(Dt), Tamilnadu, India – 636453.

(Approved by AICTE, NewDelhi & Affiliated to Anna University Chennai)

Accredited by NAAC-A+ Grade, Recognized by UGC with (2) & 12(B) and ISO 9001:2015 certified institution.



Annual Report

2024-2025





The Kavery Engineering College

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M.Kalipatti(PO), Mettur(Tk), Salem(Dt), Tamilnadu, India - 636453.

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Vision

To emerge into a frontline Institution of professional learning by inculcating quality standards in technical education, high pattern of discipline and leadership qualities to meet the global standards.

Mission

We dedicate and commit ourselves to achieve, sustain and foster unmatched excellence in Technical Education through global standards to flourish the domain of Engineering and nurture talents needed for the students to develop themselves with ethical values to the challenging technology for the betterment of the nation.

Quality Policy

We at The Kavery Engineering College will work to foster the development of sound technical knowledge by offering top-notch instruction and training in engineering and technology in a friendly yet structured setting. Through devoted teamwork, we are committed to helping students particularly from the rural background to acquire the abilities, knowledge, and positive attitudes they need to fulfill the demands of society, employers, and parents. Establishing a constant assessment programme with the help of an effective feedback mechanism assures the quality of our academic system.

ABOUT THE INSTITUTION

The Kavery Engineering College is one of the tributaries of the Kavery institutions. True to its name, it is a perennial source of scientific and technical knowledge like the river Cauvery. The Kavery Engineering College was established in the year 2006 with the approval of the All India Council for Technical Education, New Delhi and Affiliated to Anna University, by a trust of philanthropists with a view of disseminating technical and scientific knowledge to the students of rural areas. Hence it has sprung up in a hamlet named Mecheri in Salem district. This Institution at present offers Ten UG courses in Engineering & Technology with a sanctioned intake of 720. Six PG courses in Engineering, MBA & MCA with a sanctioned intake of 228, put together with an overall intake of 948. The college has been very active in participating at all levels of technological togetherness

The Kavery Engineering college, in its 16 years of existence has attained a reputation as being one of the best institutions in the State of Tamil Nadu in providing education to the rural youth. Located on the Mettur-Bangalore highway, the institution spreads over a sprawling 30 acre campus with a beautiful landscape, lush green lawns, aesthetic architecture and services essential to enable, sustain, or enhance societal living conditions and maintain the environment, the College embodies perfect and ideal setting for higher learning.

The institution was established in the year 2006 with the approval of the All-India Council for Technical Education, New Delhi and Affiliated to Anna University. This Institution offers 10 Under Graduate courses in Engineering & Technology, 6 Post Graduate courses in Engineering, MBA & MCA. The College is accredited with grade "A+" by National Assessment and Accreditation Council (NAAC). The college is recognized under 2(f) of UGC act 1956. The Institution was granted autonomous status by UGC and Anna University with effect from the academic year 2024-2025

EXAM SERIES – NOV-DEC 2024

1. PROGRAMS FOR WHICH END SEMESTER EXAMINATIONS CONDUCTED

1.1 UG Programmes

1. B.E. Bio-medical Engineering
2. B.E. Civil Engineering
3. B.E. Computer Science and Engineering
4. B.E. Electronics and Communication Engineering
5. B.E. Electrical and Electronics Engineering
6. B.E. Mechanical Engineering
7. B.Tech. Agriculture Engineering
8. B.Tech. Artificial Intelligence and Data Science
9. B.Tech. Chemical Engineering
10. B.Tech. Information Technology

1.2 PG Programmes

1. M.E. Applied Electronics
2. M.E. Computer Science and Engineering
3. M.E. Construction Engineering and Management
4. M.E. Environmental Engineering
5. M.E. Power Systems Engineering
6. M.E. Product Design & Development
7. Master of Business Administration
8. Master of Computer Applications

2. PROGRAMME WISE STRENGTH (ODD SEMESTER)

S.No	Programme	2024 BATCH	2023 BATCH	2022 BATCH	2021 BATCH	TOTAL
1	BE-Biomedical Engineering	59	61	56	51	227
2	BE-Civil Engineering	12	10	17	11	50
3	BE-Computer Science & Engineering	143	172	183	114	612
4	BE-Electronics & Communication Engineering	61	57	53	25	196
5	BE-Electrical & Electronics Engineering	53	59	57	51	220
6	BE-Mechanical Engineering	47	31	54	34	166
7	BTECH-Agricultural Engineering	24	40	60	61	185
8	BTECH-Artificial Intelligence & Data Science	54	57	57	-	168
9	BTECH-Information Technology	93	119	119	57	388

S.No	Programme	2024 BATCH	2023 BATCH	2022 BATCH	2021 BATCH	TOTAL
10	BTECH-Chemical Engineering	17	26	24	20	87
11	ME-Applied Electronics	1	2	-	-	3
12	ME-Construction Engineering Management	4	4	-	-	8
13	ME-Computer Science & Engineering	3	8	-	-	11
14	ME-Environmental Engineering	16	13	-	-	29
15	ME-Product Design & Development	6	5	-	-	11
16	ME-Power System Engineering	2	7	-	-	9
17	MBA	59	53	-	-	112
18	MCA	34	29	-	-	63
	TOTAL	688	753	680	424	2545

3. SCHEDULE OF ACTIVITIES



THE KAVERY ENGINEERING COLLEGE

An Autonomous Institution
Mecheri, Salem Dt, Tamilnadu- 636 453.

OFFICE OF THE CONTROLLER OF EXAMINATIONS



Ref: TKEC/COE/2024-25/Tentative Schedule/01

Date: 11.09.2024

CIRCULAR

The tentative Schedule for the academic year 2024-25 (Odd semester) will be as followed

Programme	Semester	Commencement of Classes	IAT-1	IAT-2	Submission of Internship/ Project Report (Phase-I)	Last Working Day	Commencement of Practical Exam	Commencement of End Semester Examinations
B.E/B.Tech	I	18.09.2024	04.11.2024 To 09.11.2024	09.12.2024 To 14.12.2024	-	19.12.2024	21.12.2024	27.12.2024
M.E	I	12.08.2024	23.09.2024 To 30.09.2024	11.11.2024 To 18.11.2024	21.11.2024	22.11.2024	25.11.2024	02.12.2024
MBA	III							
MCA	I & III							


Controller of Examinations


Principal 11/9/24

To

1. All Hod'S
2. Department File
3. All Notice Board

4. EVENTS FINALISED

1. Result analysis – *Regulation 2021*- November / December 2024 UG Programs – Third, Fifth and Seventh Semester Regular Courses.
2. Result analysis – *Regulation 2024*- November / December 2024 UG & PG Programs – First Semester Regular Courses.
3. Result analysis – *Regulation 2021* - November / December 2024 PG Programs – Third Semester Regular Courses.
4. Result analysis – *Regulation 2021* - November / December 2024 (UG Programs & PG Programs) Arrear Courses.
5. Malpractice Cases.

5. EXAM ACTIVITIES

a. Courses Registration

a. No. of Course(s)	409
b. No. of Student Registered	2543
c. No. of Scripts Registered	23781
d. No. of Scripts Appeared	22604

b. Question paper Information

a. No. of Question papers	: 754
b. No. of Question papers Reviewed	: 754
c. No. of Question papers Used	: 748

c. Question Papers:

a. No. of QPs	: 357
b. No. of External Faculty Members for setting question papers	: 410
c. % of Question Paper Setters	: 100% External

d. Question paper Scrutiny

a. Internal Staff	: 19
b. External Staff	: 56
c. Ratio	: 25:75 (Internal to External)

e. Practical course End Semester examinations :

Programme	Sem	From	To	No. of Courses	No. of Internal Examiners	No. of External Examiners	No. of Scripts Registered
UG	III , V & VII	28-11-2024	03-12-2024	127	128	108	7554
PG	III	28-11-2024	03-12-2024	19	5	5	227
PG – ME Degree	I	28-11-2024	03-12-2024	12	3	3	68
PG – MCA	I	19-12-2024	24-12-2024	7	4	4	229
UG	I	20-12-2024	24-12-2024	3	29	25	2252

f. Theory course End Semester examinations:

Programme	Sem	From	To	No of Squads	No of External HS	No of Internal HS	Ratio	AUR
UG/PG	I, III, V & VII	05-12-2024	10-01-2025	13	474	356	55:45	05

g. Theory Valuation:

No of Chief Examiners	Internal Examiners	External Examiners	Ratio
23	05	258	02:98

h. Passing Minimum and Grades

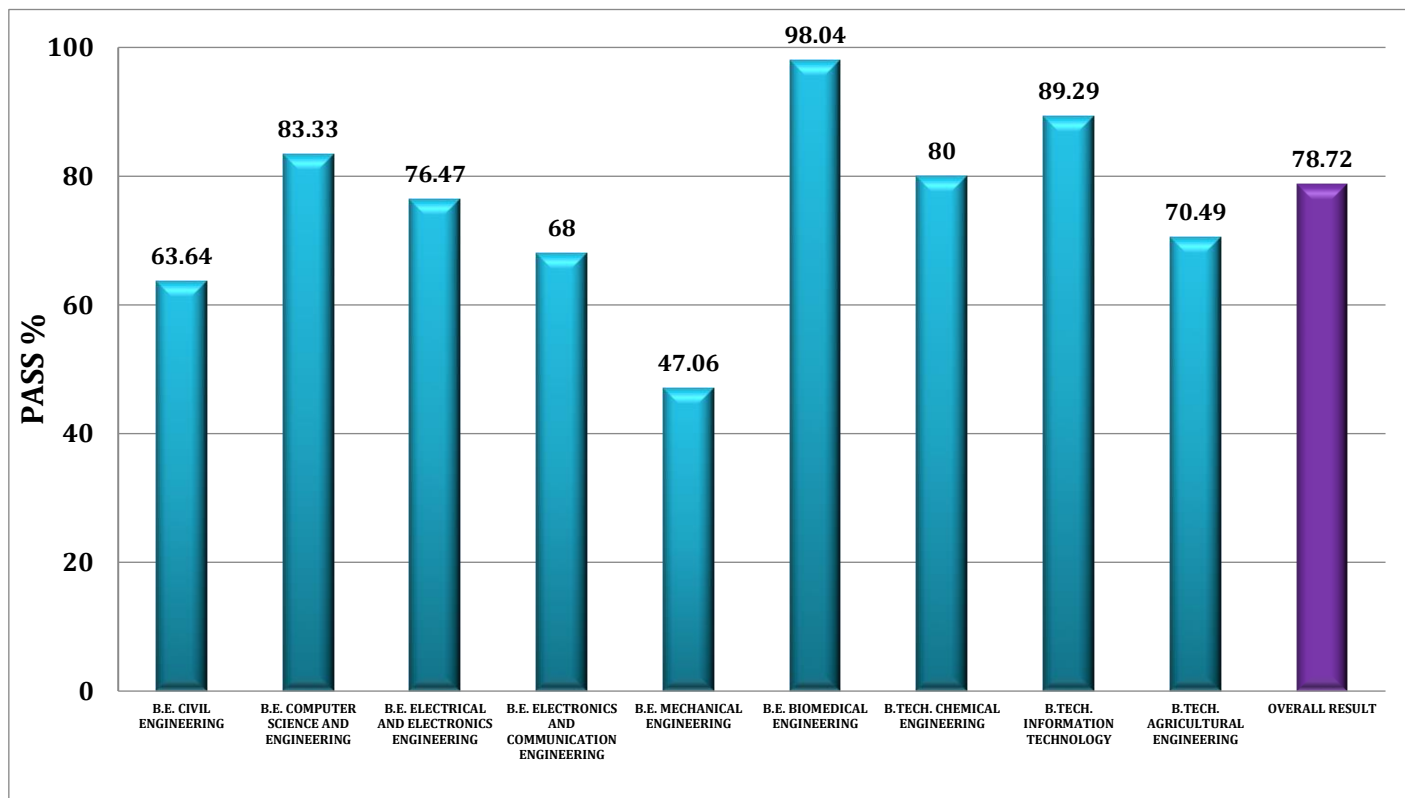
Passing Minimum: A candidate who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester Examinations] with a minimum of 45% of the marks prescribed for the end-semester Examination

R-2021 of Anna University		RANGE OF MARKS	R-2024 (2024 Admitted students)	
LETTER GRADE	GRADE POINTS		LETTER GRADE	GRADE POINTS
O (Outstanding)	10	91-100	O (Outstanding)	10
A + (Excellent)	9	81-90	A + (Excellent)	9
A (Very Good)	8	71-80	A (Very Good)	8
B + (Good)	7	61-70	B + (Good)	7
B (Above average)	6	56-60	B (Above average)	6
C (Average)	5	50-55	C (Average)	5
RA (Reappearance)	0	<50	RA (Reappearance)	0
SA (Shortage of Attendance)	0	--	SA (Shortage of Attendance)	0
W (Withdrawal)	0	--	W (Withdrawal)	0

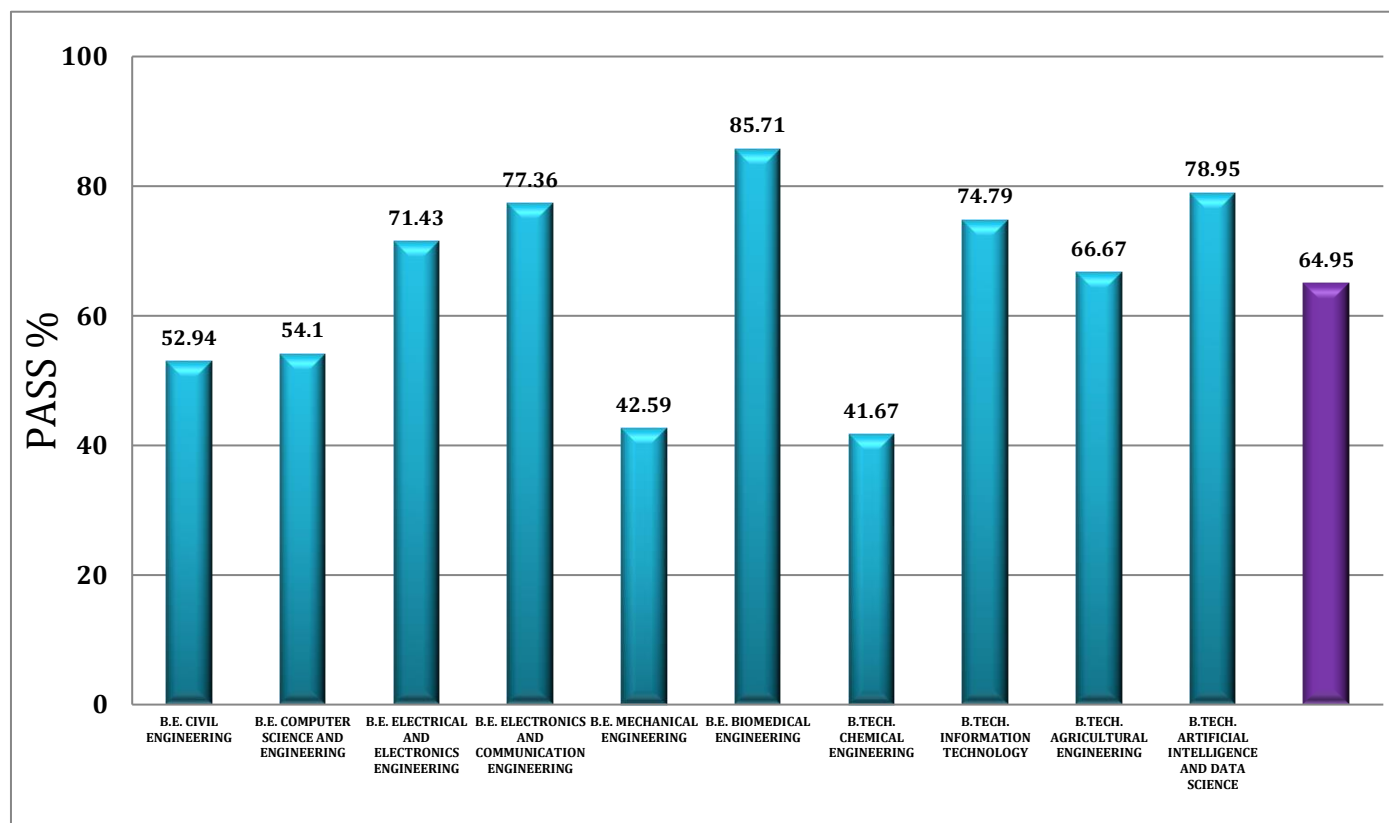
6. RESULT ANALYSIS

Under Graduate Courses

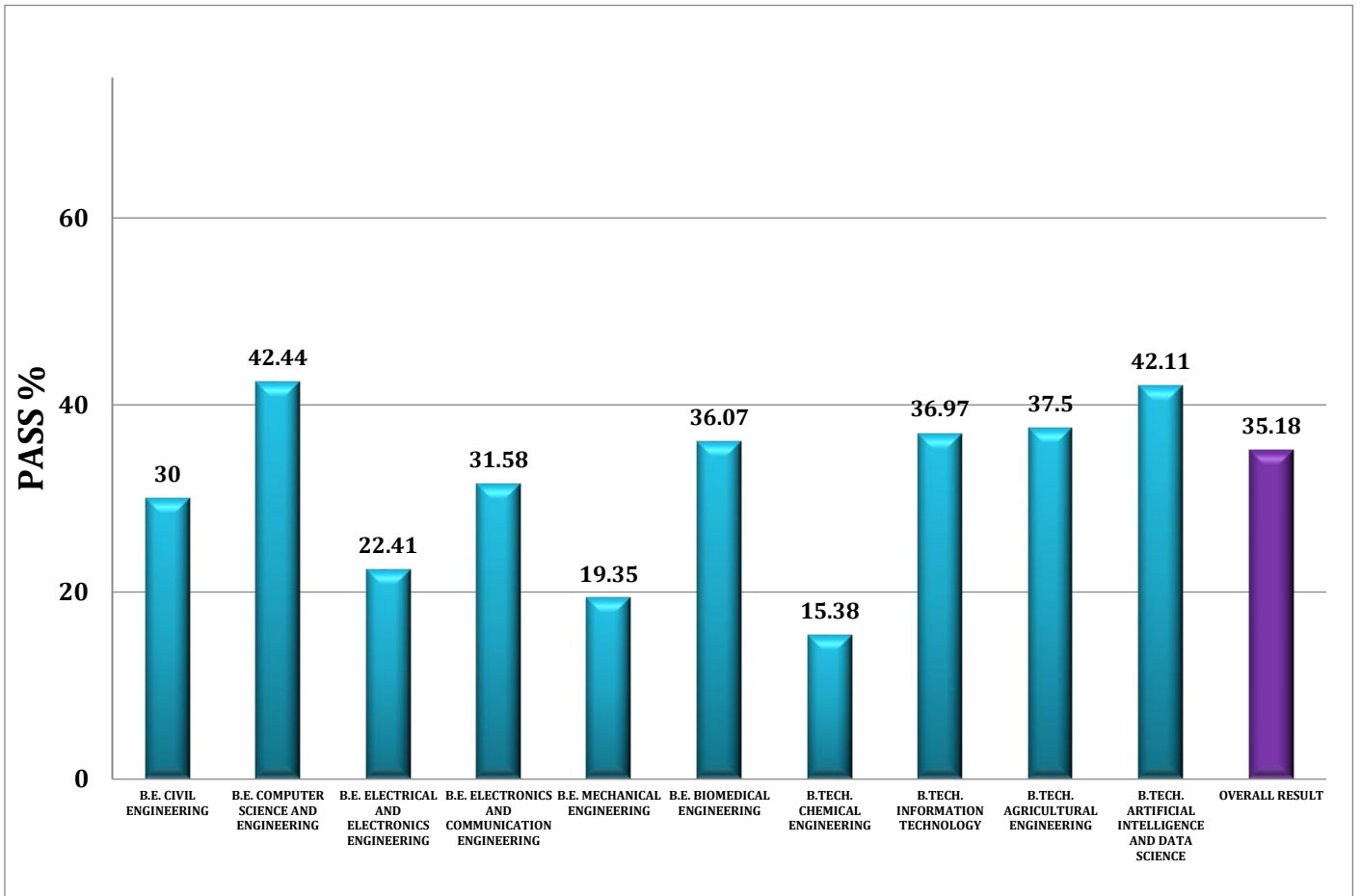
a. CUMULATIVE UG RESULT ANALYSIS (Batch: 2021-25)



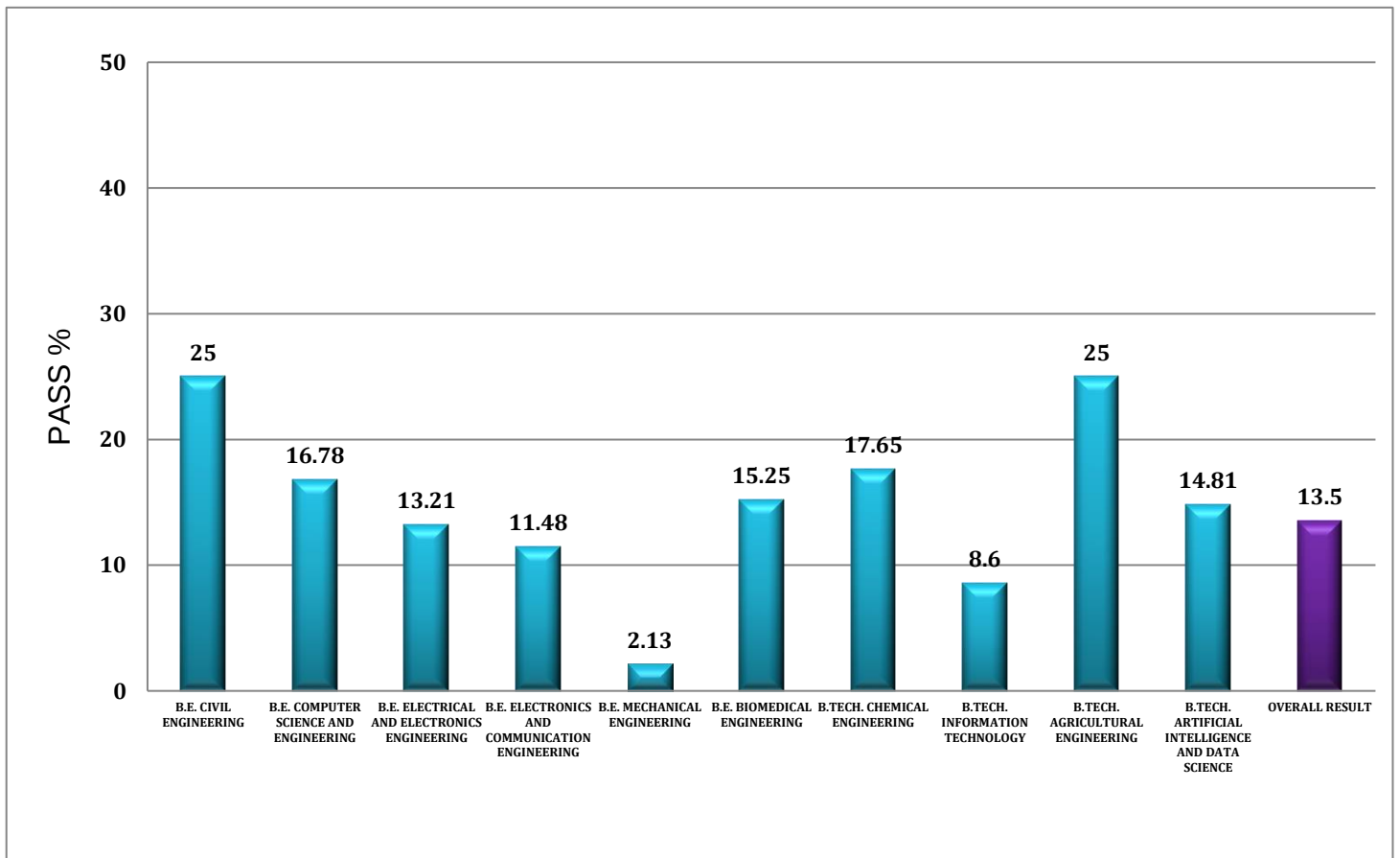
b. CUMULATIVE UG RESULT ANALYSIS (Batch: 2022-26)



c. CUMULATIVE UG RESULT ANALYSIS (Batch: 2023-27)

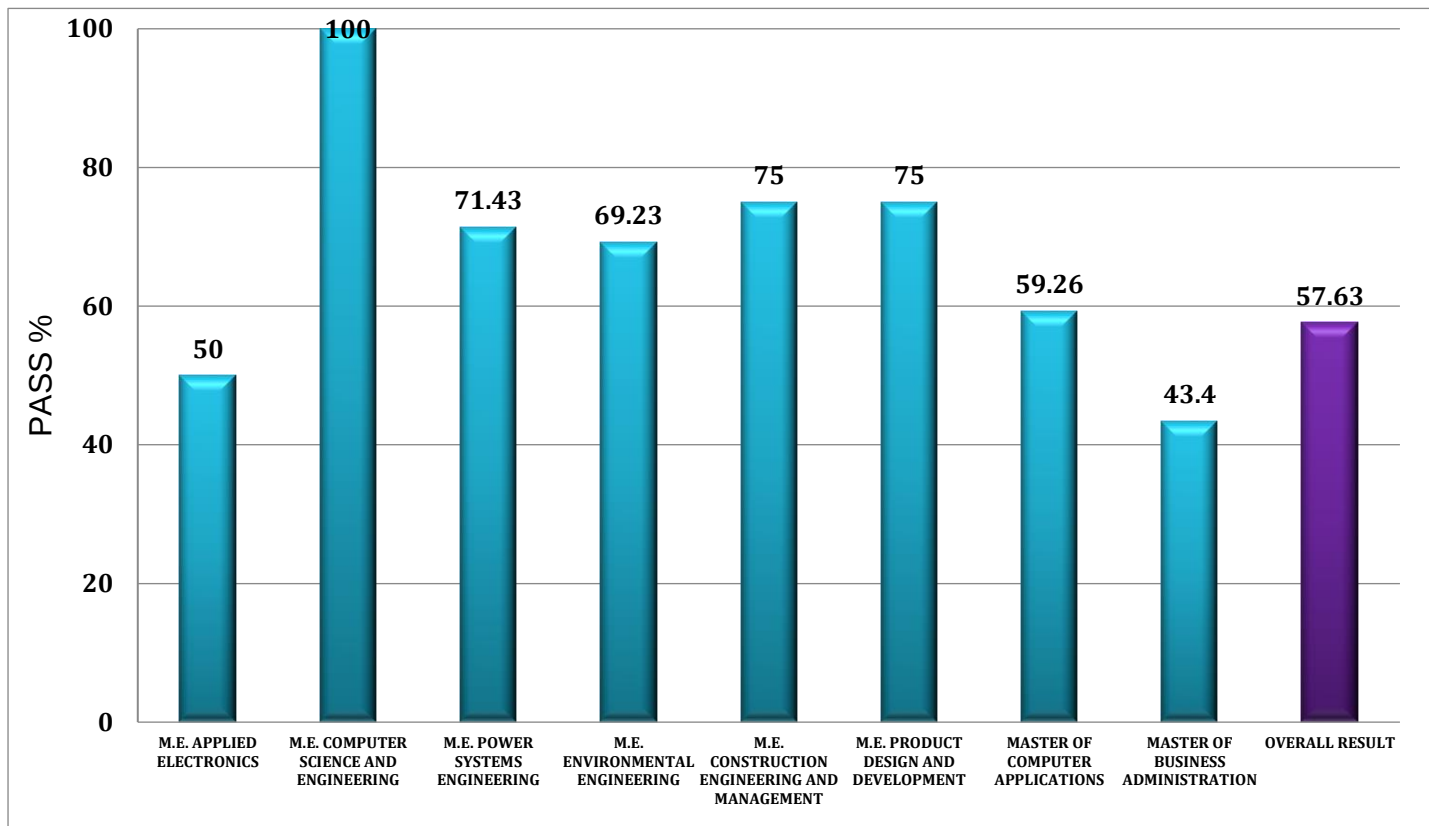


d. CUMULATIVE UG RESULT ANALYSIS (Batch: 2024-28)

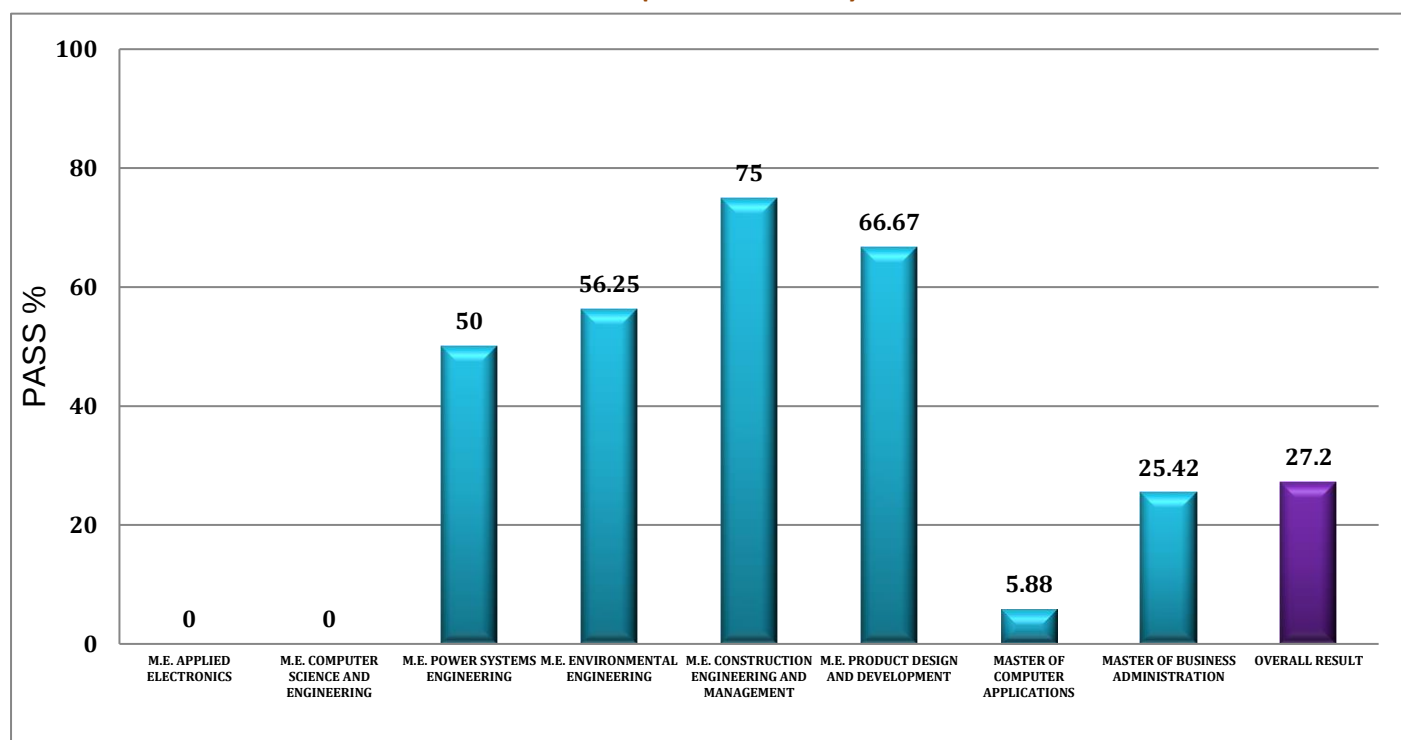


Post Graduate Courses

a. CUMULATIVE PG RESULT ANALYSIS (Batch: 2023-25)



b. CUMULATIVE PG RESULT ANALYSIS (Batch: 2024-26)



EXAM SERIES – APR-MAY 2025

1. PROGRAMS FOR WHICH END SEMESTER EXAMINATIONS CONDUCTED

1.1 UG Programmes

1. B.E. Bio-medical Engineering
2. B.E. Civil Engineering
3. B.E. Computer Science and Engineering
4. B.E. Electronics and Communication Engineering
5. B.E. Electrical and Electronics Engineering
6. B.E. Mechanical Engineering
7. B.Tech. Agriculture Engineering
8. B.Tech. Artificial Intelligence and Data Science
9. B.Tech. Chemical Engineering
10. B.Tech. Information Technology

1.2 PG Programmes

1. M.E. Applied Electronics
2. M.E. Computer Science and Engineering
3. M.E. Construction Engineering and Management
4. M.E. Environmental Engineering
5. M.E. Power Systems Engineering
6. M.E. Product Design & Development
7. Master of Business Administration
8. Master of Computer Applications

2. PROGRAMME WISE STRENGTH (EVEN SEMESTER)

S.No	Programme	2024 BATCH	2023 BATCH	2022 BATCH	2021 BATCH	TOTAL
1	B.E-Biomedical Engineering	59	57	56	51	223
2	B.E-Civil Engineering	12	10	17	11	50
3	B.E-Computer Science & Engineering	139	171	183	114	607
4	B.E-Electronics & Communication Engineering	59	56	53	25	193
5	B.E-Electrical & Electronics Engineering	52	59	56	51	218
6	B.E-Mechanical Engineering	45	30	53	34	162
7	B.TECH-Agricultural Engineering	24	40	59	61	184

S.No	Programme	2024 BATCH	2023 BATCH	2022 BATCH	2021 BATCH	TOTAL
8	B.TECH-Artificial Intelligence & Data Science	54	56	57	-	167
9	B.TECH-Information Technology	92	115	118	56	381
10	B.TECH-Chemical Engineering	17	26	24	20	87
11	ME-Applied Electronics	-	2	-	-	2
12	ME-Construction Engineering Management	4	4	-	-	8
13	ME-Computer Science & Engineering	3	8	-	-	11
14	ME-Environmental Engineering	16	10	-	-	26
15	ME-Product Design & Development	5	5	-	-	10
16	ME-Power System Engineering	2	7	-	-	9
17	MBA	59	53	-	-	112
18	MCA	31	28	-	-	59
19	Ph.D Course Work	3	-	-	-	3
	TOTAL	676	737	676	423	2512

3. SCHEDULE OF ACTIVITIES



THE KAVERY ENGINEERING COLLEGE (AUTONOMOUS)

ACADEMIC SCHEDULE



UNDER GRADUATE & POST GRADUATE PROGRAMMES (January – May 2025)

S. No.	Programme	Semester	Commencement of classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E / B.TECH.	VIII	20.01.2025	30.04.2025	02.05.2025	21.05.2025
2.	M.E / M.TECH.	IV				
3.	M.B.A.	IV				
4.	M.C.A.	IV				
5.	B.E / B.TECH.	II, IV, VI	20.01.2025	12.05.2025	14.05.2025	21.05.2025
6.	M.E / M.TECH.	II				
7.	M.B.A.	II				
8.	M.C.A.	II				

r.u. 12
15/11/25
ACADEMIC COORDINATOR



[Signature]
PRINCIPAL

	THE KAVERY ENGINEERING COLLEGE An Autonomous institution approved by AICTE, New Delhi, Affiliated to Anna university Chennai Accredited by NAAC with A+ grade & Recognised by UGC under section 2f & 12B Mecheri, Salem Dt-636453, Tamilnadu OFFICE OF THE CONTROLLER OF EXAMINATIONS	
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INTERNAL ASSESSMENT SCHEDULE 2024-25 EVEN SEMESTER FOR PROJECT WORK

Period: January - May 2025 (For all Final Year UG/PG Programmes)

Programme	Project Review	Project Attendance Period	Project Review Date	Report Entry Period
B.E/B.Tech (VIII Semester) & M.E/MBA/MCA (IV Semester)	I	20.01.2025 – 22.02.2025	10.03.2025 – 13.03.2025	14.03.2025 – 17.03.2025
	II	24.02.2025 – 25.03.2025	01.04.2025 – 03.04.2025	04.04.2025 – 07.04.2025
	III	26.03.2025 - 30.04.2025	23.04.2025-25.04.2025	30.04.2025 - 02.05.2025


Controller of Examinations

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2. College Website
3. Notice Board
4. File



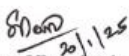

Principal


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INTERNAL ASSESSMENT SCHEDULE 2024-25 EVEN SEMESTER

Period: January - May 2025 (For all UG/PG Programmes)

Programme	Semester	Report No	Report Period	Test Period	Report Entry Period
B.E/B.Tech	II, IV & VI	I	20.01.2025 - 08.03.2025	03.03.2025 - 08.03.2025	10.03.2025 – 13.03.2025
		II	10.03.2025 - 12.05.2025	29.04.2025 – 07.05.2025	12.05.2025 – 13.05.2025
	VIII	I	20.01.2025 - 30.04.2025	-	30.04.2025 - 02.05.2025
M.E/MBA/MCA	II	I	20.01.2025 - 08.03.2025	03.03.2025 – 08.03.2025	10.03.2025 – 13.03.2025
		II	10.03.2025 - 12.05.2025	29.04.2025 – 07.05.2025	12.05.2025 – 13.05.2025
	IV	I	20.01.2025 - 30.04.2025	-	30.04.2025 - 02.05.2025


Controller of Examinations

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1. All HoD's
2. College Website
3. Notice Board
4. File




Principal


4. EVENTS FINALISED

1. Ratification of Revaluation results November/December -2024 UG & PG Programs.
2. Result analysis – Regulation 2021- April / May 2025 UG Programs (Phase-I) – Eighth Semester Regular Courses.
3. Result analysis – Regulation 2021- April / May 2025 UG Programs – Fourth & Sixth Semester Regular Courses.
4. Result analysis – Regulation 2021 – April / May 2025 PG Programs – Fourth Semester Regular Courses.
5. Result analysis – Regulation 2024- April / May 2025 UG & PG Programs – Second Semester Regular Courses.
6. Result analysis – Regulation 2021 & Regulation 2024 – April / May 2025 (UG Programs & PG Programs) Arrear Courses.
7. Result analysis – April / May 2025 Ph. D Course Work
8. Degree Eligible Candidates.UG & PG

5. EXAM ACTIVITIES

a. Courses Registration

e. No. of Course(s)	406
f. No. of Student Registered	2512
g. No. of Scripts Registered	20412
h. No. of Scripts Appeared	19219

b. Question paper Information

d. No. of Question papers	399
e. No. of Question papers Reviewed	399
f. No. of Question papers Used	189

c. Question Papers:

d. No. of QPs	:	399
e. No. of External Faculty Members for setting question papers	:	357
f. % of Question Paper Setters	:	90% External

d. Question paper Scrutiny

i. Internal Staff	:	11
ii. External Staff	:	36
iii. Ratio	:	25:75 (Internal to External)

e. Practical course examinations :

Programme	Sem	From	To	No. of Courses	No. of Internal Examiners	No. of External Examiners	No. of Scripts Registered
UG-All Degree	II , IV , VI & VIII	19-05-2025	26-05-2025	93	169	169	7534
PG-All Degree	II	19-05-2025	26-05-2025	30	30	30	239
PG – All Degree	IV	03-07-2025	05-07-2025	8	11	11	117

f. Theory course examinations

Programme	Sem	From	To	No of Squads	No of EHS	No of IHS	Ratio	AUR
UG/PG	II , IV , VI & VIII	28-05-2025	30-06-2025	13	423	416	50:50	04

g. Theory Valuation

No of Chief Examiners	Internal Examiners	External Examiners	Ratio
27	89	235	30:70

h. Passing Minimum and Grades

Passing Minimum: A candidate who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester Examinations] with a minimum of 45% of the marks prescribed for the end-semester Examination

R-2021 of Anna University		RANGE OF MARKS	R-2024 (2024 Admitted students)	
LETTER GRADE	GRADE POINTS		LETTER GRADE	GRADE POINTS
O (Outstanding)	10	91-100	O (Outstanding)	10
A + (Excellent)	9	81-90	A + (Excellent)	9
A (Very Good)	8	71-80	A (Very Good)	8
B + (Good)	7	61-70	B + (Good)	7
B (Above average)	6	56-60	B (Above average)	6
C (Average)	5	50-55	C (Average)	5
RA (Reappearance)	0	<50	RA (Reappearance)	0
SA (Shortage of Attendance)	0	--	SA (Shortage of Attendance)	0
W (Withdrawal)	0	--	W (Withdrawal)	0

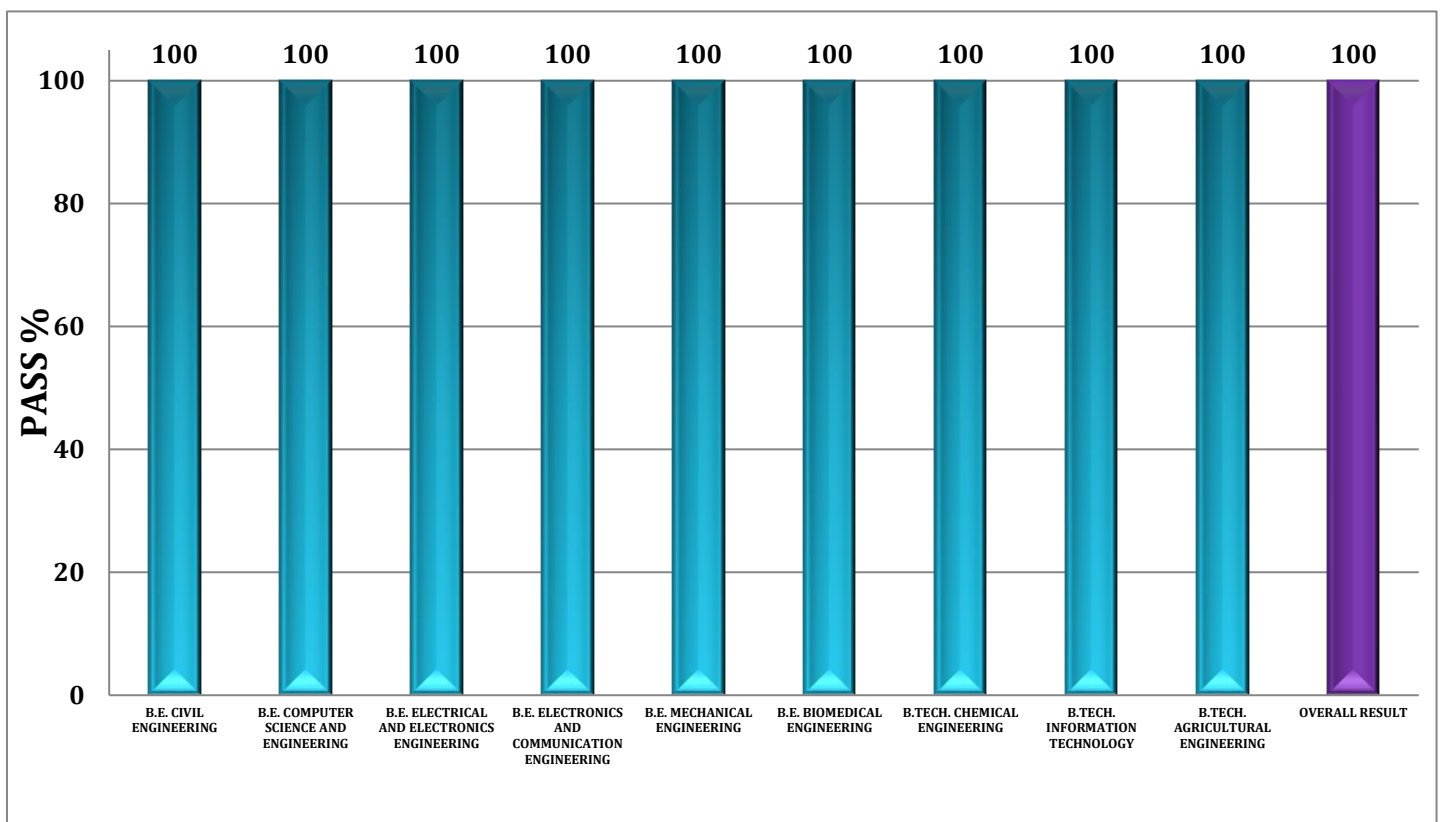
5. REVALUATION RESULT ANALYSIS-NOV/DEC 2024

Batch	Before Revaluation			After Revaluation		
	Appeared	Passed	Pass %	Appeared	Passed	Pass %
2021	423	333	79 %	423	343	81 %
2022	679	444	65 %	679	453	67 %
2023	630	222	35 %	630	230	37 %
2024	563	77	14 %	563	84	15 %
Overall	2295	1076	47 %	2295	1110	48 %

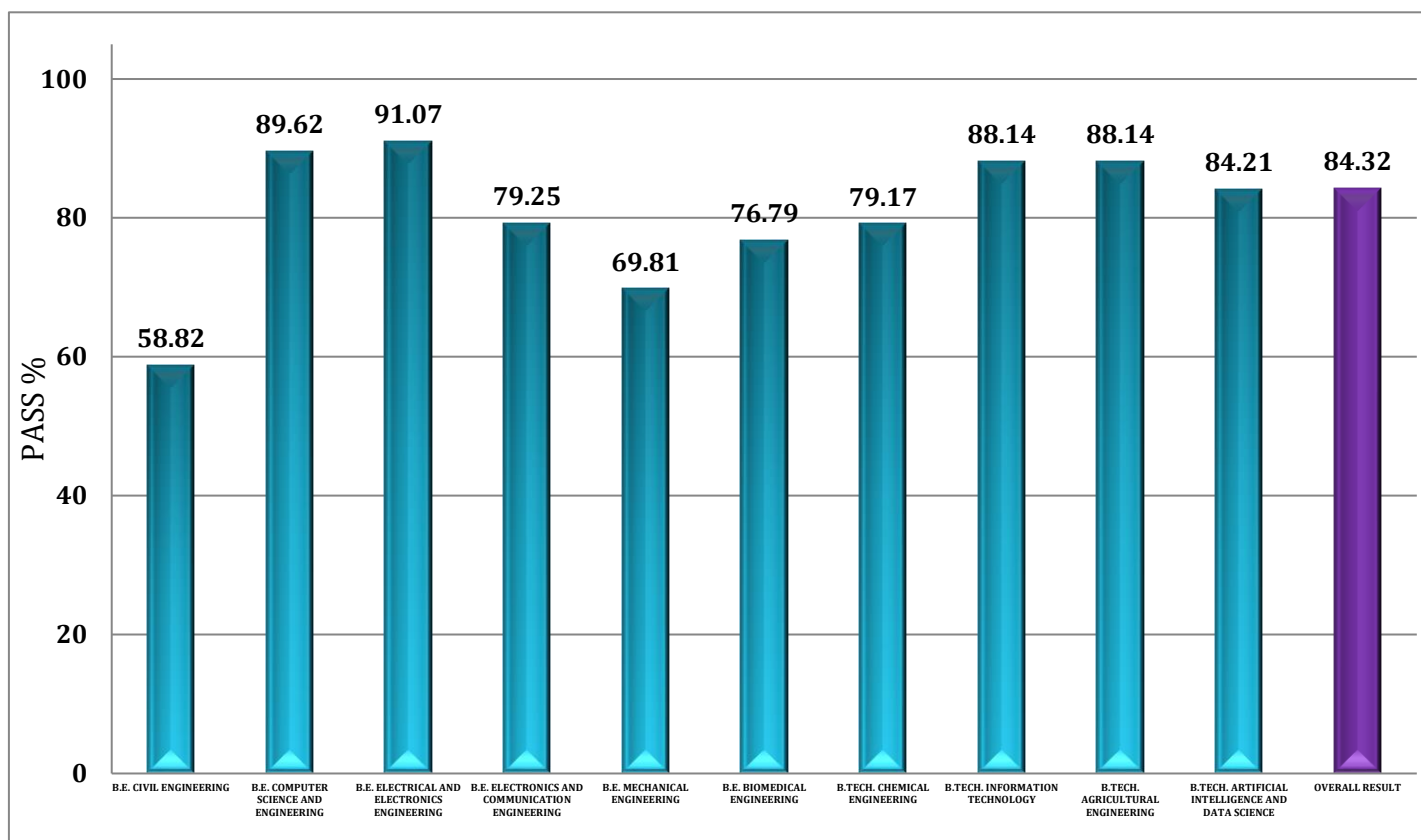
6. RESULT ANALYSIS

Under Graduate Courses

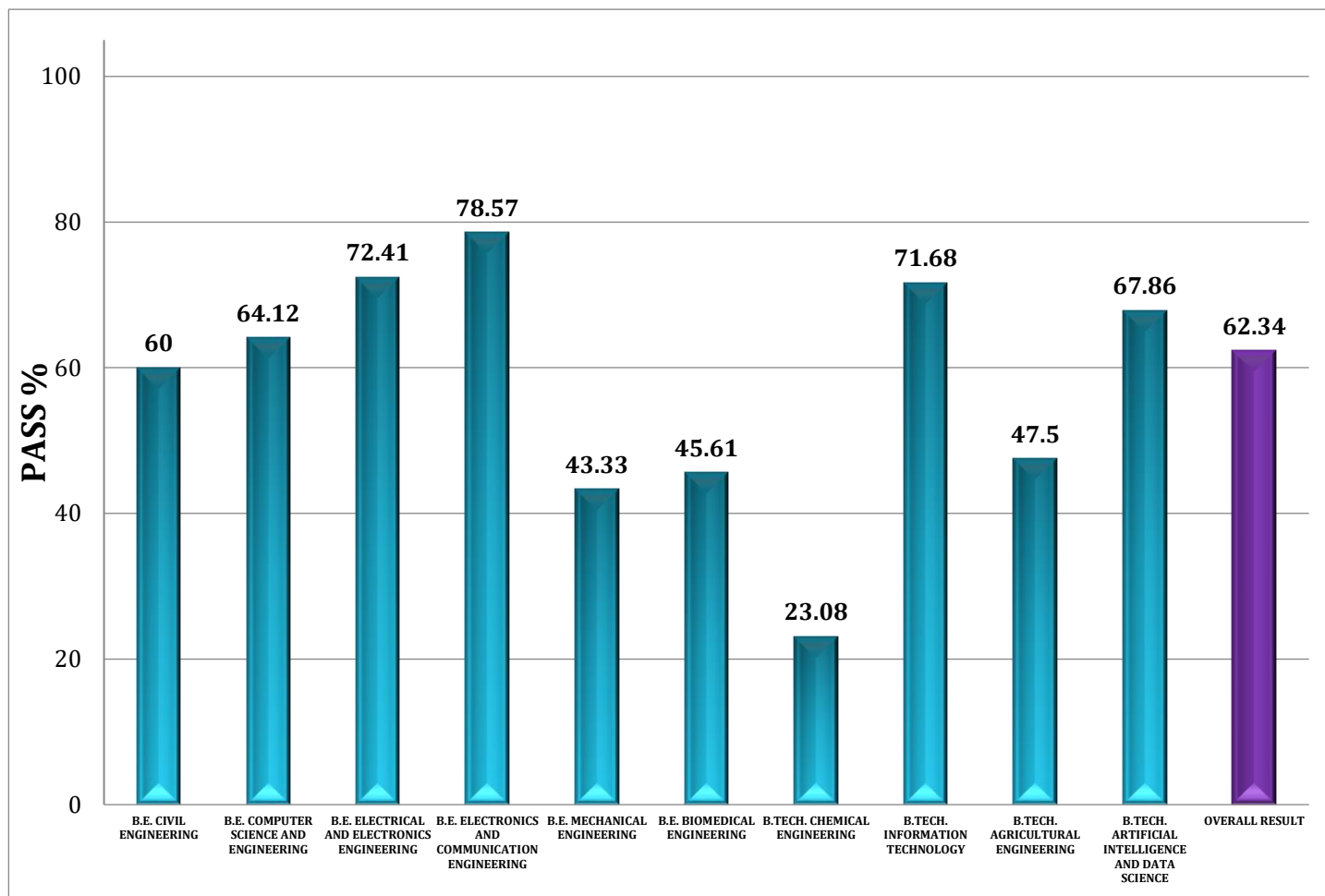
a. CUMULATIVE UG RESULT ANALYSIS (Batch: 2021-25)



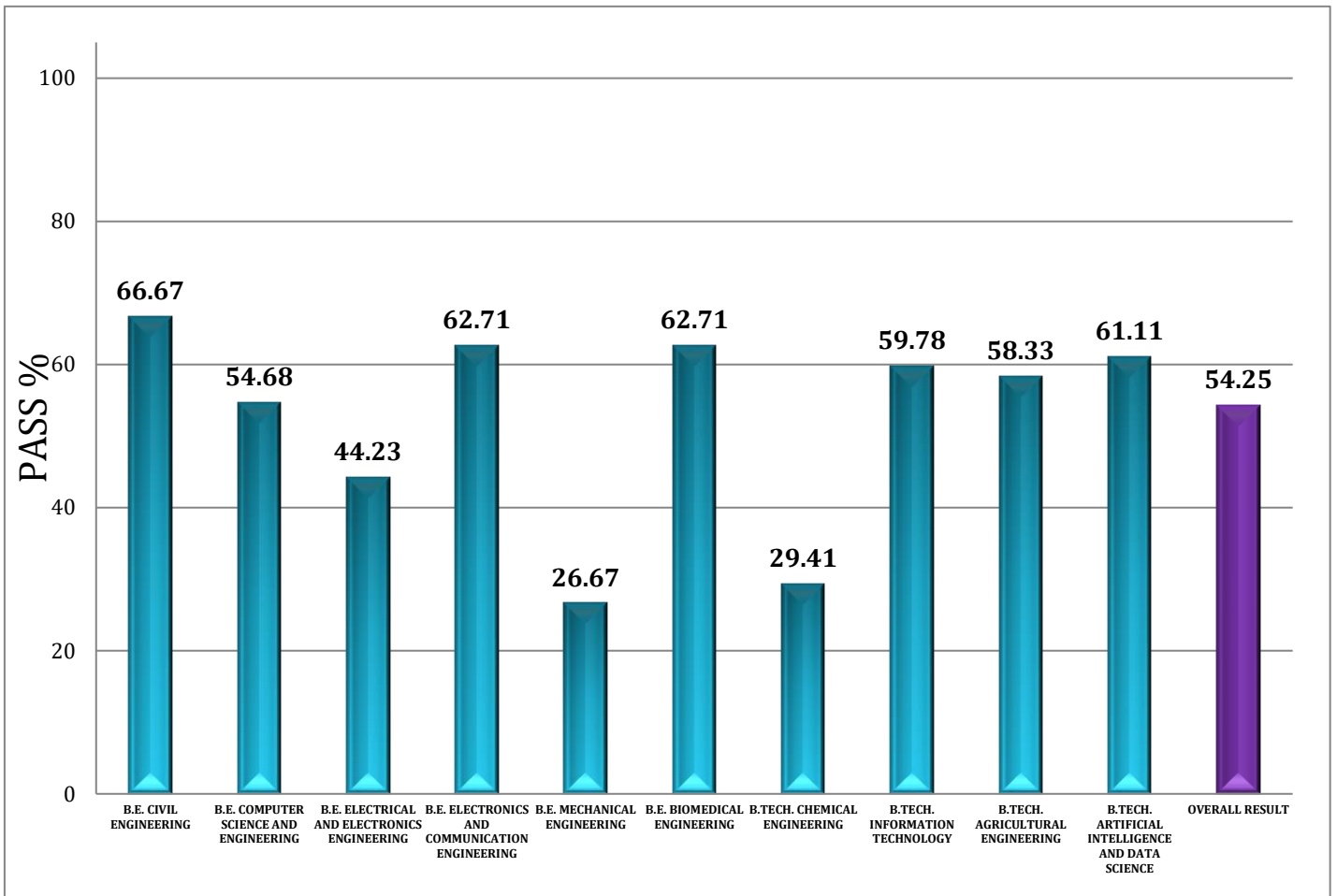
b. CUMULATIVE UG RESULT ANALYSIS (Batch: 2022-26)



c. CUMULATIVE UG RESULT ANALYSIS (Batch: 2023-27)

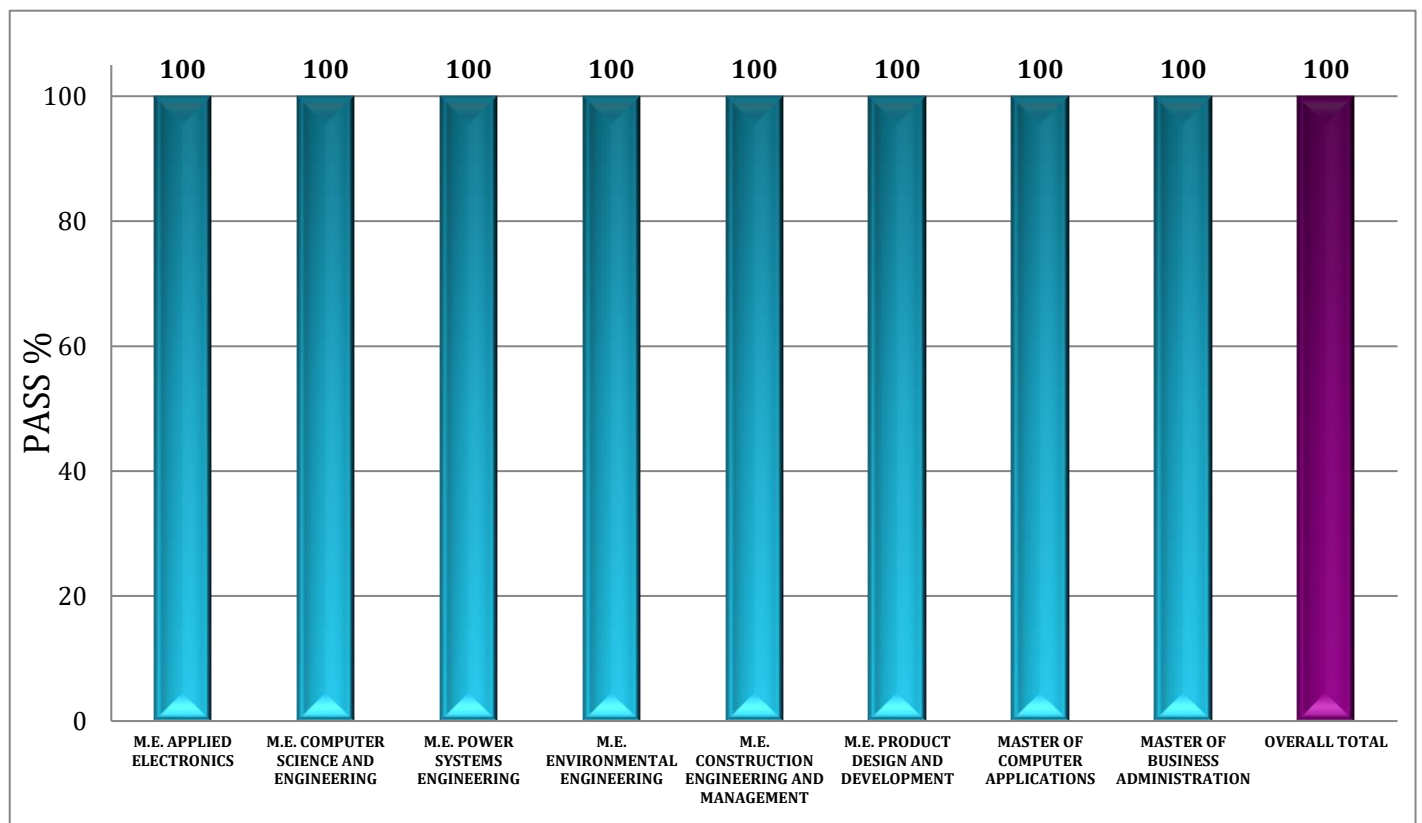


d. CUMULATIVE UG RESULT ANALYSIS (Batch: 2024-28)

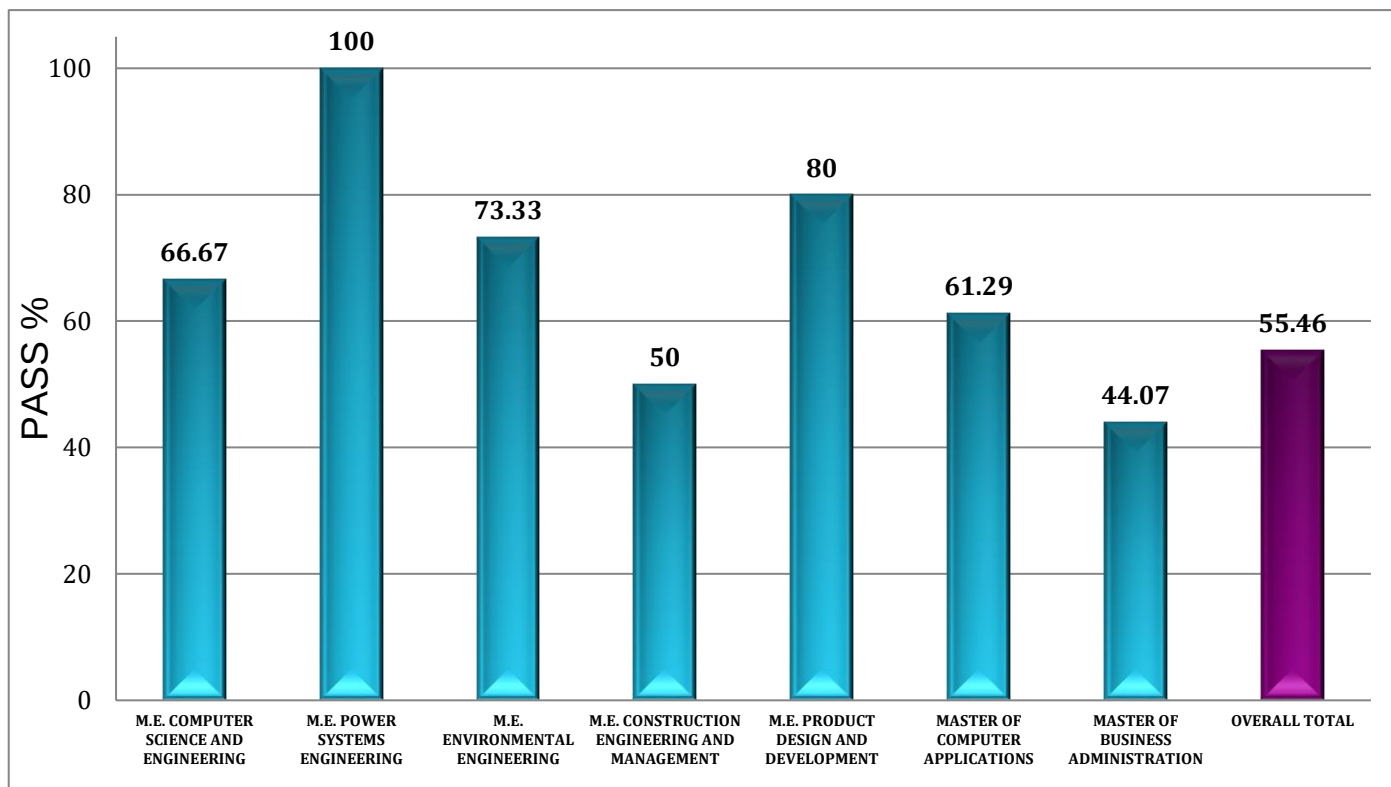


Post Graduate Courses

a. CUMULATIVE PG RESULT ANALYSIS (Batch: 2023-25)



b. CUMULATIVE PG RESULT ANALYSIS (Batch: 2024-26)



7. Degree Eligible Candidates.UG & PG

a. Eligible Candidates for the award of Degree-UG Courses-2021 Batch

Branch	Appeared	Eligible to Degree (Phase-I)	Eligible to Degree (Phase-II)	Degree Eligible %
B.E. Bio-medical Engineering	51	31	10	80 %
B.E. Civil Engineering	11	1	3	36 %
B.E. Computer Science and Engineering	113	55	26	72 %
B.E. Electronics and Communication Engineering	25	10	2	48 %
B.E. Electrical and Electronics Engineering	51	24	5	57 %
B.E. Mechanical Engineering	34	3	9	35 %
B.Tech. Agricultural Engineering	61	40	8	79 %
B.Tech. Chemical Engineering	20	6	2	40 %
B.Tech. Information Technology	56	33	14	84 %
Total	423	203	79	67 %

b. Eligible Candidates for the award of Degree-PG Courses

Branch	Appeared	Eligible to Degree	Degree Eligible %
M.E. Applied Electronics	2	2	100 %
M.E. Computer Science and Engineering	8	8	100 %
M.E. Construction Engineering and Management	4	2	50%
M.E. Environmental Engineering	10	9	90 %
M.E. Power Systems Engineering	7	6	85 %
M.E. Product Design & Development	5	4	80 %
Master of Business Administration	53	30	57 %
Master of Computer Applications	28	22	79 %
TOTAL	117	83	71 %