

Alumni Feedback Analysis and Action Taken



Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE 'A' VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

Alumni Feedback Analysis Report (AY 2023-2024)

26-07-2024

After reviewing feedback from around 300 alumni students of the 2019 batch, it is observed that most are satisfied with the overall facilities and support they received during their time at the institution. However, about 8% - 10% of alumni pointed out few areas where they believe improvements could be made for enhancing the overall learning experience.

Key Areas for Improvement Identified:

Skill Development

Students suggested that there should be more emphasis on practical learning and skill development. They felt that integrating hands-on sessions, internships, and real-world projects into the curriculum would better prepare students for the industry.

Communication and Presentation Skills

Some alumni suggested that more steps could be taken to improve students communication skills. They highlighted the importance of both verbal and written communication and recommended conduct of more interactive sessions, presentations, and workshops to help students develop these skills.

Lifelong Learning

A few alumni recommended providing more opportunities for learning beyond the academic curriculum. They suggested setting up platforms or resources to help students pursue self-directed learning, such as workshops, certifications, and online courses.

Leadership Qualities

About 8% of alumni felt that opportunities for developing leadership skills could be improved. They recommended offering more leadership roles in clubs, group projects, student organizations and events, providing students with real-world leadership experiences.





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL OF INDIA-ASC (WELL) A GRADE - VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpeew@gmail.com, info@gvpeew.ac.in)

Alumni Feedback Actions Taken Report

(AY 2023-2024)

13-08-2024

Actions Taken/Suggestions made:

In response to feedback on skill development, the college has integrated practical learning opportunities into the curriculum through skill-based courses.

- i) Integration of Skill-courses in curriculum
- ii) Skill courses through MoUs with enablers like ICT Academy, Edu Skills, CSC Academy

The Institute Innovation Council, in collaboration with the EDC and IIPC cells has expanded entrepreneurship and innovation activities. As a part of this activities include

- i) Participation in SIH
- ii) Participation in story telling movement

To enhance communication and presentation skills, the college has established a Personality Development Club. This initiative organizes interactive sessions, presentations, and workshops to strengthen students verbal and written communication abilities. Furthermore, the college hosted the RAiSE National-Level Conference, offering students the opportunity to present research papers alongside faculty, promoting professional growth.

To promote lifelong learning, the college has conducted various activities under NSS and professional clubs. Major initiatives include workshop series on cloud computing, leadership summit and DevOps training sessions by industry experts. Additionally, the college organizes spiritual and cultural development activities, contributing to the holistic growth of students.

In the area of leadership development, students are encouraged to take on leadership roles in student organizations, clubs (such as IEEE, IETE, and CSI), and campus events. These opportunities provide real-world leadership experiences enabling students to develop their leadership skills.





Gayatri Vidya Parishad College of Engineering for Women

FOUNDED: 1984, RAJAWADA, VISAKHAPATNAM-530045

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE & VALID FROM 2023-24 TO 2027-2028)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

Alumni feedback Analysis on Curriculum and its transactions

Feedback from Alumni is collected at department level from time to time. We appeal our alumni to provide their sincere feedback to us during alumni meet. So far, we have received feedback from 308 alumni students of 2019 admitted batch.

Department	Batch	Attribute	Strongly Agree (%)	Agree (%)	Partially Agree (%)	Disagree (%)
Alumni (EEE, ECE, CSE, IT, CSM)	2019-2023	Ability to apply knowledge of mathematics, science, and fundamental engineering (PO1)	55	40	1	0
		Ability to identify, formulate, and solve engineering problems, as well as to analyse and interpret data (PO2)	45	46	8	0
		Ability to design and develop the solutions using innovative methodologies, interpreting, and analysing data to solve complex engineering problems to meet societal issues (PO3)	46	44	7	1
		Ability to perform investigations, design and conduct experiments, analyse, and interpret the results to provide valid conclusions. (PO4)	53	35	8	1
		Ability to develop and apply appropriate techniques and IT tools for the design & analysis of the systems. (PO5)	47	43	7	1





Gayatri Vidya Parishad College of Engineering for Women

KUMMADI, MADHURAWADA, VISAKHAPATNAM - 515 005

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

Attribute	Strongly Agree (%)	Agree (%)	Partially Agree (%)	Disagree (%)
Ability to assess societal, health, legal and cultural issues using professional engineering practice. (PO6)	53	37	9	0
Ability to demonstrate professional skills and contextual reasoning for sustainable development. (PO7)	59	33	7	1
Understanding the knowledge of professional and ethical practices. (PO8)	58	35	3	1
Ability to demonstrate leadership roles. (PO9)	55	37	6	0
Ability to comprehend and convey technical information. (PO10)	53	34	9	1
Ability to demonstrate and apply engineering & management principles in multidisciplinary environment. (PO11)	57	37	7	0
Ability to engage in independent and lifelong learning. (PO12)	56	33	7	1
PSO 1	60	34	8	0
PSO 2	58	36	6	0



Exit Student Feedback Analysis and Action Taken



Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) WITH A GRADE - VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

Analysis Report on student feedback collected on Curriculum and its transactions in the Academic Year 2023-2024

Date: 26-07-2024

Observations from the student/Exit feedback across all departments:

Based on the exit student feedback on curriculum delivery, teaching-learning processes, and college facilities, the following observations were made:

- Over 90% of students expressed satisfaction with the Program Outcomes (POs) and Program-Specific Outcomes (PSOs). However, 5%-8% reported partial satisfaction or dissatisfaction. Specific areas such as engineering and society (PO6), ethics (PO8), and individual and teamwork (PO9) had partial satisfaction levels of around 6%-7%.
- Around 90%-92% of students were satisfied with the college's teaching and learning environment, though 7%-9% indicated partial satisfaction or dissatisfaction.
- For the facilities and services, 80%-90% of students expressed satisfaction. However, about 15% were dissatisfied with the IIPC (Industry-Institute Partnership Cell) and EDC (Entrepreneurship Development Cell). Additionally, students reported partial satisfaction with canteen facilities, multimedia facilities in classrooms, and the auditorium. Similar feedback was observed for clubs and computers with internet access.



10

15



Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH FEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NSA) WITH A GRADE 'A' VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

Action Taken on student feedback collected on Curriculum and its transactions in the

Academic Year 2023-2024

Date: 14-08-2024

- Faculty were instructed to incorporate more practical and real-world examples related to societal and environmental issues into their lectures and student projects. Efforts were made to organize workshops and seminars on professional ethics to enhance students understanding of ethical practices in engineering. Additionally, steps were taken to introduce more group-based activities, team projects, and collaborative learning sessions to foster teamwork and improve technical skills.
- Faculty development programs, including invited talks and workshops by eminent academicians, were organized to enhance teaching learning process and foster innovative practices. Additionally, the institute plans to pursue autonomous status to improve curriculum design and delivery, ensuring better alignment with student needs, industry requirements and technological advancements.
- The internet speed was upgraded to 300 Mbps, ensuring faster and more reliable connectivity for both faculty and students. The digital library uses fully automated KOHA ILMS software alongside BEES ERP software to better support academic and research needs. The canteen space was expanded to accommodate more students and all classrooms were equipped with projectors to enhance the teaching and learning experience.





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI MADHURAWADA, VINDAVATHAPATNAM 510049

ACCREDITED BY NATIONAL BOARD OF ACCREDITATION (NBA) FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25

ACCREDITED BY NATIONAL BOARD OF ACCREDITATION (NBA) FOR B.TECH EEE VALID FROM 2021-23 AND 2023-25

ACCREDITED BY NATIONAL BOARD OF ACCREDITATION (NBA) FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25

(Phone: +91 891 2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, info@gvpcw.ac.in)

DEPARTMENT OF INFORMATION TECHNOLOGY

A brief analysis of the feedback obtained from students on the Program Outcomes, Teaching and Learning Environment and Facilities and Services offered by the Institution

Student Feedback regarding Curriculum and its transactions is collected at department level in every semester during the **class committee meetings** and also in the form of **Exit survey/Student Feedback**. For the AY 2023-24 exit survey feedback is collected from **64 students** and the analysis of the given feedback is presented below.

Program Outcomes (POs)

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
IT	IV R20 2023-24	PO1	67	33	0	0
		PO2	48	52	0	0
		PO3	50	50	0	0
		PO4	41	58	2	0
		PO5	45	52	3	0
		PO6	52	47	2	0
		PO7	42	55	3	0
		PO8	47	52	2	0
		PO9	56	58	2	0
		PO10	48	50	2	0
		PO11	48	52	0	0
		PO12	39	58	3	0
		PSO1	44	48	8	0
		PSO2	33	55	13	0

Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
IT	IV R20 2023-24	TL1	61	39	0	0
		TL2	48	50	2	0
		TL3	53	47	0	0
		TL4	64	33	3	0
		TL5	58	39	3	0





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT – VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

WOMEN EMPOWERMENT SOCIETY (WEP) REGISTERED SOCIETY NO. 100/2019, VISAKHAPATNAM

(Phone: +91 891 2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, Info@gvpcw.ac.in)



Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
IT	IV R20 2023-24	FS1	45	50	5	0
		FS2	45	50	5	0
		FS3	50	42	6	2
		FS4	55	42	3	0
		FS5	59	38	3	0
		FS6	52	44	5	0
		FS7	53	42	3	2
		FS8	44	52	3	2
		FS9	61	36	2	2
		FS10	45	45	8	2
		FS11	45	53	2	0
		FS12	50	47	2	0
		FS13	47	53	0	0

✓
Coordinator





Gayatri Vidya Parishad College of Engineering for Women

KOMLADE, MADHURAWADA, VISAKHAPATNAM-530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A brief analysis of the feedback obtained from students on the Program Outcomes, Teaching and Learning Environment and Facilities and Services offered by the Institution

Student Feedback regarding Curriculum and its transactions is collected at department level in every semester during the **class committee meetings** and also in the form of **Exit survey/Student Feedback**. For the AY 2023-24 exit survey feedback is collected from 49 **students** and the analysis of the given feedback is presented below.

Program Outcomes (POs)

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
EEE	IV R20 23-24	PO1	42.9	53.1	4.1	0.0
		PO2	30.6	63.3	6.1	0.0
		PO3	38.8	61.2	0.0	0.0
		PO4	30.6	63.3	6.1	0.0
		PO5	40.8	57.1	2.0	0.0
		PO6	44.9	49.0	6.1	0.0
		PO7	40.8	57.1	2.0	0.0
		PO8	28.6	61.2	8.2	2.0
		PO9	42.9	51.0	4.1	2.0
		PO10	34.7	61.2	4.1	0.0
		PO11	44.9	49.0	6.1	0.0
		PO12	44.9	53.1	2.0	0.0
		PSO1	42.9	57.1	0.0	0.0
PSO2	34.7	63.3	2.0	0.0		

Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
EEE	IV R20 23-24	TL1	44.9	51.0	4.1	0.0
		TL2	32.7	57.1	10.2	0.0
		TL3	38.8	59.2	2.0	0.0
		TL4	40.8	55.1	4.1	0.0
		TL5	36.7	59.2	4.1	0.0





Gayatri Vidya Parishad College of Engineering for Women

KONIVADI, MADHURAWADI, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
EEE	IV R20 23-24	FS1	46.9	44.9	8.2	0.0
		FS2	44.9	49.0	6.1	0.0
		FS3	42.9	55.1	2.0	0.0
		FS4	38.8	55.1	4.1	2.0
		FS5	42.9	55.1	2.0	0.0
		FS6	32.7	59.2	6.1	2.0
		FS7	38.8	51.0	8.2	2.0
		FS8	30.6	65.3	2.0	2.0
		FS9	36.7	59.2	2.0	2.0
		FS10	30.6	61.2	4.1	4.1
		FS11	32.7	59.2	6.1	2.0
		FS12	32.7	57.1	8.2	2.0
		FS13	38.8	51.0	8.2	2.0

✓
Coordinator





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI MADHURAWADA, VISAKHAPATNAM-530018

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT – VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE – VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

A brief analysis of the feedback obtained from students on the Program Outcomes, Teaching and Learning Environment and Facilities and Services offered by the Institution

Student Feedback regarding Curriculum and its transactions is collected at department level in every semester during the **class committee meetings** and in the form of **Exit survey/Student Feedback**. For the AY 2023-24 exit survey feedback is collected from 103 **students** and the analysis of the given feedback is presented below.

Program Outcomes (POs)

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
ECE	IV R20 23-24	PO1	31	62	7	0
		PO2	27	65	8	0
		PO3	28	64	8	0
		PO4	28	66	6	0
		PO5	32	58	10	0
		PO6	28	64	8	0
		PO7	29	64	7	0
		PO8	35	60	4	1
		PO9	36	57	7	0
		PO10	34	61	5	0
		PO11	31	64	5	0
		PO12	31	63	6	0
		PSO1	36	60	4	0
		PSO2	42	53	4	1

Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
ECE	IV R20 23-24	TL1	35	60	5	0
		TL2	32	61	7	0
		TL3	43	52	5	0
		TL4	32	58	9	1
		TL5	33	60	7	0





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM-530045

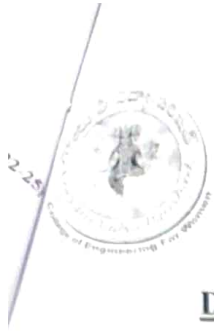
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT – VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH FEE VALID FROM 2023-24 TO 2025-2026)
(ACCREDITED BY UGC'S DISTANCE EDUCATION ACCREDITATION [DDEA] FOR B.TECH CSE, ECE AND IT – VALID FROM 2019-22 AND 2022-25)
(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
ECE	IV R20 23-24	FS1	29	62	6	3
		FS2	36	55	9	0
		FS3	28	56	15	1
		FS4	33	53	12	2
		FS5	38	54	7	1
		FS6	22	64	13	1
		FS7	25	62	11	2
		FS8	24	56	17	2
		FS9	44	47	10	0
		FS10	32	56	11	1
		FS11	23	63	14	0
		FS12	32	56	11	1
		FS13	23	61	12	4

✓
Coordinator





Gayatri Vidya Parishad College of Engineering for Women

KOSMINADE, MADHUPUR, VISAKHAPATNAM-530015

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE - VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, info@gvpcw.ac.in)

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (AI-ML)

A brief analysis of the feedback obtained from students on the Program Outcomes, Teaching and Learning Environment and Facilities and Services offered by the Institution

Student Feedback regarding Curriculum and its transactions is collected at department level in every semester during the **class committee meetings** and in the form of **Exit survey/Student Feedback**. For the AY 2023-24 exit survey feedback is collected from **36 students** and the analysis of the given feedback is presented below.

Program Outcomes (POs)

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
CSM	IV R20 23-24	PO1	53	39	8	0
		PO2	44	47	8	0
		PO3	39	47	14	0
		PO4	53	36	11	0
		PO5	44	47	8	0
		PO6	47	33	19	0
		PO7	47	36	14	3
		PO8	47	36	14	3
		PO9	42	42	17	0
		PO10	47	42	11	0
		PO11	39	47	14	0
		PO12	44	39	17	0
		PSO1	50	42	8	0
		PSO2	56	36	8	0

Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
CSM	IV R20 23-24	TL1	42	36	22	0
		TL2	47	33	17	3
		TL3	36	44	14	6
		TL4	33	44	22	0
		TL5	42	39	17	3





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH AEE VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcev@gmail.com, info@gvpcev.ac.in)

Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
CSM	IV R20 23-24	FS1	36	42	17	6
		FS2	33	44	22	0
		FS3	31	47	19	3
		FS4	28	44	25	3
		FS5	36	36	25	3
		FS6	28	39	19	14
		FS7	25	44	28	3
		FS8	33	36	28	3
		FS9	42	44	14	0
		FS10	36	47	14	3
		FS11	33	33	28	6
		FS12	33	39	19	8
		FS13	28	28	28	17

✓
Coordinator





Gayatri Vidya Parishad College of Engineering for Women

KONDIKHE, NEAR DAWUDA, VISAKHAPATNAM - 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcw@gmail.com, info@gvpcw.ac.in)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A brief analysis of the feedback obtained from students on the Program Outcomes, Teaching and Learning Environment and Facilities and Services offered by the Institution

Student Feedback regarding Curriculum and its transactions is collected at department level in every semester during the **class committee meetings** and in the form of **Exit survey/Student Feedback**. For the AY 2023-24 exit survey feedback is collected from 126 **students** and the analysis of the given feedback is presented below.

Program Outcomes (POs)

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
CSE	IV R20 23-24	PO1	60	34	5	1
		PO2	50	46	2	1
		PO3	48	45	6	1
		PO4	50	45	3	1
		PO5	57	37	5	1
		PO6	55	40	3	1
		PO7	57	38	3	1
		PO8	64	29	5	1
		PO9	61	33	4	1
		PO10	58	38	2	1
		PO11	60	36	3	1
		PO12	59	37	3	1
		PSO1	62	33	4	1
		PSO2	60	33	4	2

Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
CSE	IV R20 23-24	TL1	60	35	4	1
		TL2	60	33	6	1
		TL 3	63	30	5	1
		TL 4	61	33	5	1
		TL 5	55	36	8	1





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

11/1/23

Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
CSE	IV R20 23-24	FS1	49	40	7	2
		FS2	54	40	4	2
		FS3	46	39	8	6
		FS4	53	37	7	2
		FS5	56	37	6	1
		FS6	48	39	8	5
		FS7	44	40	12	2
		FS8	40	43	10	6
		FS9	52	41	6	1
		FS10	48	43	6	3
		FS11	44	46	5	4
		FS12	49	43	5	2
		FS13	45	42	6	6

✓
Coordinator



Teachers Feedback Analysis and Action Taken



Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH 'A' GRADE - VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

Date: 13-08-2024

Teachers Feedback Action Taken Report (Academic Year 2023-2024)

The action taken/suggestions made:

To maintain a balance between theoretical and practical sessions, faculty are encouraged to motivate students to engage in term projects and internships that provide practical exposure relevant to industry needs.

Faculty are also instructed to stay updated with the latest technologies to enhance their teaching and ensure industry relevance. Additionally, faculty involved in research and publication are supported and rewarded to encourage their efforts.

The library has been updated with supplementary materials such as journals, technical magazines and textbooks for newly introduced courses. The facilities in the digital library have been enhanced to provide greater accessibility for both faculty and students. Faculty are encouraged to use modern teaching tools and aids to make classes more interactive and engaging.





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE 'A' VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, Info@gvpcew.ac.in)

Date: 24-07-2024

Teachers Feedback Analysis for the Academic Year 2023-2024 (SEM-1 & II)

Feedback regarding the **curriculum and its implementation** is collected at the department level at the end of each semester. Faculty members teaching the subject provide feedback using a scale from 1 to 5, with **5** representing the **highest** and **1** indicating **poor** rating. Presented below is the analysis of the feedback received for the academic year 2023-2024.

1. The syllabus is suitable for the course

SEM-1	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	0.0	0.0	3.8	3.0	11.1	0.0
Scale 4	39.1	38.1	19.2	30.3	55.6	38.4
Scale 5	60.9	61.9	76.9	66.7	33.3	58.0

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	0.0	0.0	5.6	5.0	0.0	0.0
Scale 4	41.4	46.2	16.7	15.0	62.5	40.1
Scale 5	58.6	53.8	77.8	80.0	37.5	59.9

2. The aims and objectives of the syllabi are well defined and clear

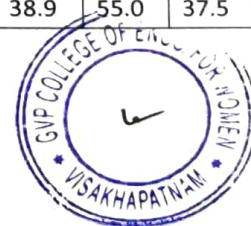
SEM-1	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	4.3	9.5	3.8	0.0	0.0	3.6
Scale 4	52.2	38.1	42.3	51.5	44.4	45.5
Scale 5	43.5	52.4	53.8	48.5	55.6	50.9

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	0.0	7.7	5.6	5.0	0.0	0.0
Scale 4	48.3	38.5	44.4	30.0	75.0	44.0
Scale 5	51.7	53.8	50.0	65.0	25.0	56.0

3. The course syllabus has good balance between theory and application

SEM-1	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	6.1	0.0	3.6
Scale 3	0.0	0.0	3.8	3.0	11.1	0.0
Scale 4	56.5	57.1	61.5	42.4	44.4	38.4
Scale 5	43.5	42.9	34.6	48.5	44.4	58.0

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	5.0	0.0	0.0
Scale 3	3.4	15.4	11.1	5.0	12.5	0.0
Scale 4	65.5	69.2	50.0	35.0	50.0	54.4
Scale 5	31.0	15.4	38.9	55.0	37.5	47.2





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)

(ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH 'A' GRADE - VALID FROM 2022-27)

(Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

4. The books prescribed/listed as textbooks/reference books are relevant, appropriate, and updated

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	3.0	0.0	0.0
Scale 3	13.0	0.0	3.8	6.1	22.2	7.1
Scale 4	34.8	33.3	53.8	36.4	44.4	38.4
Scale 5	52.2	66.7	42.3	54.5	33.3	54.5

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	10.3	15.4	11.1	10.0	12.5	4.8
Scale 4	44.8	30.8	61.1	40.0	37.5	54.4
Scale 5	44.8	53.8	27.8	50.0	50.0	40.9

5. The requisite material is available in the library

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	0.0	9.5	3.8	0.0	11.1	7.1
Scale 4	52.2	57.1	26.9	45.5	55.6	31.3
Scale 5	47.8	33.3	69.2	54.5	33.3	61.6

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	3.4	7.7	5.6	0.0	0.0	9.5
Scale 4	44.8	61.5	33.3	50.0	75.0	47.2
Scale 5	51.7	30.8	61.1	50.0	25.0	43.3

6. The course content of this subject has increased my knowledge and perspective in the subject area

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	4.3	0.0	3.8	6.1	11.1	3.6
Scale 4	60.9	47.6	42.3	30.3	55.6	38.4
Scale 5	34.8	52.4	53.8	63.6	33.3	58.0

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	0.0	0.0	11.1	5.0	0.0	0.0
Scale 4	55.2	46.2	38.9	30.0	75.0	59.9
Scale 5	44.8	53.8	50.0	65.0	25.0	40.1

7. The prescribed syllabus can be covered in the specified time at a comfortable pace

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	3.6
Scale 3	4.3	4.8	7.7	9.1	11.1	0.0
Scale 4	56.5	57.1	42.3	24.2	55.6	55.4
Scale 5	39.1	38.1	50.0	66.7	33.3	41.1

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	10.3	0.0	5.6	15.0	6.0	0.0
Scale 4	48.3	61.5	55.6	30.0	87.5	48.8
Scale 5	41.4	38.5	38.9	55.0	12.5	51.2





Gayatri Vidya Parishad College of Engineering for Women

KOMMADI, MADHURAWADA, VISAKHAPATNAM 530048

(ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH CSE, ECE AND IT - VALID FROM 2019-22 AND 2022-25)
 (ACCREDITED BY NATIONAL BOARD OF ACCREDITATION [NBA] FOR B.TECH EEE VALID FROM 2023-24 TO 2025-2026)
 (ACCREDITED BY NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL [NAAC] WITH A GRADE 'A' VALID FROM 2022-27)
 (Phone: +91-891-2739144, 2739124, 2719125, 2719127 Email Id: gvpcew@gmail.com, info@gvpcew.ac.in)

8. The assessment of students is conducted in time with proper coverage of the prescribed course

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	0.0	0.0	3.8	6.1	11.1	0.0
Scale 4	56.5	66.7	57.7	39.4	33.3	38.4
Scale 5	43.5	33.3	38.5	54.5	55.6	61.6

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	3.4	7.7	5.6	0.0	0.0	0.0
Scale 4	48.3	69.2	44.4	60.0	50.0	45.6
Scale 5	48.3	23.1	50.0	40.0	50.0	54.4

9. I have the freedom to adopt the curriculum delivery system for the benefits of students

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	12.1	11.1	0.0
Scale 3	8.7	0.0	7.7	3.0	11.1	13.4
Scale 4	43.5	66.7	42.3	36.4	55.6	52.7
Scale 5	47.8	33.3	50.0	48.5	22.2	33.9

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	10.3	0.0	5.6	15.0	25.0	0.0
Scale 4	44.8	92.3	50.0	45.0	37.5	71.0
Scale 5	44.8	7.7	44.4	40.0	37.5	29.0

10. Facilities for upgrading skills and qualifications are adequate

SEM-I	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	23	21	25	33	09	25
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	0.0	0.0	0.0
Scale 3	8.7	0.0	7.7	12.1	11.1	0.0
Scale 4	43.5	76.2	38.5	51.5	55.6	45.5
Scale 5	47.8	23.8	53.8	36.4	33.3	54.5

SEM-II	BSH	EEE	ECE	CSE	IT	CSM
FAC.COUNT	29	13	18	20	08	17
Scale 1	0.0	0.0	0.0	0.0	0.0	0.0
Scale 2	0.0	0.0	0.0	5.0	0.0	0.0
Scale 3	6.9	0.0	5.6	10.0	0.0	0.0
Scale 4	51.7	84.6	61.1	35.0	62.5	54.4
Scale 5	41.4	15.4	33.3	50.0	37.5	45.6

Following are the **observations** made from the feedback collected:

- 95% of the faculty expressed satisfaction with the content of the course syllabus.
- 10–15% of faculty suggested the need for a better balance between theoretical and practical sessions.
- 97% of faculty acknowledged that the required course materials are readily available in the library. However, a few recommended including additional resources for newly introduced courses.
- 95% of faculty stated that the current instructional pattern is effective, as it allows for complete syllabus coverage within the specified timeframe and facilitates timely student assessments aligned with the course objectives.

