



# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURAWADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

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

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

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## Alumni Feedback Actions Taken Report

(AY 2022-2023)

Date: 21-06-2023

### Actions Taken/Suggestions made:

- To strengthen the technical skills of students, collaborative upskilling training sessions were arranged with Microsoft, CISCO, Wipro, and Candela Technologies. These training programs were extended to nearly all 3rd and 4th year students during the academic year 2022-2023.
- To instil ethical and professional responsibilities, students were actively engaged in community service projects and various activities coordinated by the National Service Scheme (NSS Unit). This initiative aimed to cultivate a strong sense of ethical values and professionalism among the students. In addition, the services of Vedanta institute has been enlisted for the purpose
- Apart from the curriculum-based communication skills practice, students were provided the chance to cultivate their leadership skills and overall development by joining various clubs and professional bodies (such as IEEE, IETE, CSI) within the college.
- Students were encouraged to attend hackathons, workshops, internships, and industrial visits to foster continuous learning and promote collaboration with industry professionals. These engagements provided practical exposure and facilitated hands-on experiences, aligning students more closely with the demands and practices of the industry.





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## Alumni Feedback Analysis Report

(AY 2022-2023)

Date: 21-06-2023

Upon analysing the feedback from the alumni of the 2018 batch, it is observed that majority of alumni provided positive feedback, reflecting satisfaction with the overall facilities they received. However, a notable observation from the data indicates that approximately 7% of the students felt that there is room for improvement in specific areas.

### Key Areas for Improvement Identified:

**Student Performance and Skill Development:** A portion of the alumni suggested that there could be enhancements in the overall development of student performance and skill acquisition during their bachelor's program.

**Communication Skills:** Some alumni indicated a need for improvements in communication skills training, highlighting a desire for more emphasis on this crucial aspect.

**Ethical and Professional Responsibilities:** A fraction of respondents expressed that there might be opportunities to further instil ethical and professional responsibilities among students.

**Continuous Learning:** A few alumni mentioned the possibility of enhancing structures that promote and support continuous learning beyond the academic curriculum.

**Leadership Skills:** A small percentage of alumni indicated the potential for improvement in fostering leadership skills among students.





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## Department of Computer Science Engineering

### Alumni feedback Analysis on Curriculum and its transactions

Alumni feedback is gathered on a regular basis at the departmental level. We encourage our alumni to offer us with honest suggestions/feedback during alumni gatherings, online, or anytime they visit to the college after reliving. So far, we've heard from 108 alumni students from the 2018 Batch.

Department	Batch	Attribute	Strongly Agree (%)	Agree (%)	Partially Agree (%)	Disagree (%)
CSE	2018-2022	Ability to apply knowledge of mathematics, science, and fundamental engineering	46	53	5	0.9
		Ability to identify, formulate, and solve engineering problems, as well as to analyze and interpret data	40	48	9	1.8
		Ability to design and develop the solutions using innovative methodologies, interpreting, and analyzing data to solve complex engineering problems to meet societal issues	37	44	14	1.8
		Ability to perform investigations, design, and conduct experiments, analyze and interpret the results to provide valid conclusions.	39	52	9	3
		Ability to develop and apply appropriate techniques and IT tools for the design & analysis of the systems.	44	37	18	0.9
		Ability to assess societal, health, legal and cultural	48	39	15	2







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		issues using professional engineering practice.				
		Ability to demonstrate professional skills and contextual reasoning for sustainable development.	45	42	10	0.9
		Understanding the knowledge of professional and ethical practices	48	43	9	0
		Ability to demonstrate leadership roles	44	42	9	2
		Ability to comprehend and convey technical information	50	38	6	4
		Ability to demonstrate and apply engineering & management principles in multidisciplinary environment	38	38	14	3
		Ability to engage in independent and lifelong learning	53	37	8	3
		Develop real time application by applying software engineering principles and implementing with emerging technologies in the field of computer science and engineering	44	42	13	5
		Apply the knowledge of data analytics ,soft computing ,information security and other	47	37	14	0.9





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		domains in computer science and engineering for developing software systems.				
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**Department of Electronics and Communications Engineering**

**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 76 alumni students of 2018 admitted batch.

Department	Batch	Attribute	Strongly Agree (%)	Agree (%)	Partially Agree (%)	Disagree (%)
ECE	2018-2022	Ability to apply knowledge of mathematics, science, and fundamental engineering	50	47.36842	2.631579	0
		Ability to identify, formulate, and solve engineering problems, as well as to analyze and interpret data	35.52632	51.31579	13.15789	0
		Ability to design and develop the solutions using innovative methodologies, interpreting and analyzing data to solve complex engineering problems to meet societal issues	27.63158	59.21053	13.15789	0
		Ability to perform investigations, design and conduct experiments, analyze and interpret the results to provide valid conclusions.	40.78947	50	9.210526	0
		Ability to develop and apply	34.21053	52.63158	13.15789	0





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		appropriate techniques and IT tools for the design & analysis of the systems.					
		Ability to assess societal, health, legal and cultural issues using professional engineering practice.	36.84211	43.42105	19.73684	0	
		Ability to demonstrate professional skills and contextual reasoning for sustainable development.	32.89474	57.89474	7.894737	1.315789	
		Understanding the knowledge of professional and ethical practices	63.15789	25	11.84211	0	
		Ability to demonstrate leadership roles	53.94737	34.21053	10.52632	1.315789	
		Ability to comprehend and convey technical information	38.15789	60.52632	1.315789	0	
		Ability to demonstrate and apply engineering & management principles in multidisciplinary environment	51.31579	46.05263	2.631579	0	
		Ability to engage in independent and lifelong learning	47.36842	44.73684	7.894737	0	
		Acquire knowledge required for designing	48.68421	43.42105	7.894737	0	







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		electronics and communication systems.				
		Design, simulate and implement essential modules in the areas of Electronic circuits, VLSI, Embedded systems, Communication and Signal processing.	46.05263	50	3.947368	0







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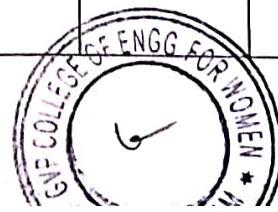
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## Department of Electrical & Electronics Engineering

### 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 45 alumni students of 2018 admitted batch.

Department	Batch	Attribute	Strongly Agree (%)	Agree (%)	Partially Agree (%)	Disagree (%)
EEE	2018-2022	Ability to apply knowledge of mathematics, science, and fundamental engineering	53%	44%	2%	0%
		Ability to identify, formulate, and solve engineering problems, as well as to analyse and interpret data	29%	69%	2%	0%
		Ability to design and develop the solutions using innovative methodologies, interpreting and analysing data to solve complex engineering problems to meet societal issues	42%	56%	2%	0%
		Ability to perform investigations, design and conduct experiments, analyse and interpret the results to provide valid conclusions.	31%	62%	7%	0%
		Ability to develop and apply appropriate	33%	64%	2%	0%





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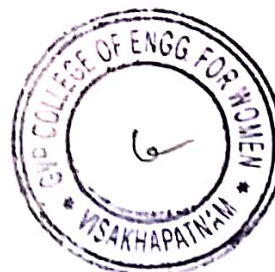
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	techniques and IT tools for the design & analysis of the systems.				
	Ability to assess societal, health, legal and cultural issues using professional engineering practice.	51%	49%	0%	0%
	Ability to demonstrate professional skills and contextual reasoning for sustainable development.	38%	53%	9%	0%
	Understanding the knowledge of professional and ethical practices	53%	42%	4%	0%
	Ability to demonstrate leadership roles	51%	47%	2%	0%
	Ability to comprehend and convey technical information	38%	60%	2%	0%
	Ability to demonstrate and apply engineering & management principles in multidisciplinary environment	42%	58%	0%	0%
	Ability to engage in independent and lifelong learning	56%	40%	4%	0%





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## Department of Information Technology

### 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 45 alumni students of 2018 admitted batch

Department	Batch	Attribute	Strongly Agree (%)	Agree (%)	Partially Agree (%)	Disagree (%)
IT	2018-22	Ability to apply knowledge of mathematics, science and fundamental engineering.	77.78	13.33	8.89	0.00
		Ability to identify, formulate and solve engineering problems as well as to analyse and interpret data.	64.44	35.56	0.00	0.00
		Ability to design and develop the solutions using innovative methodologies, interpreting and analysing data to solve complex engineering problems to meet societal issues.	55.56	44.44	0.00	0.00
		Ability to perform investigations, design and conduct experiments, analyse and interpret the results to provide valid conclusions.	64.44	33.33	2.22	0.00
		Ability to develop and apply appropriate techniques and IT tools for the design and analysis of the systems.	57.78	42.22	0.00	0.00
		Ability to assist societal, health, legal and cultural issues using professional engineering practice.	75.56	22.22	2.22	0.00







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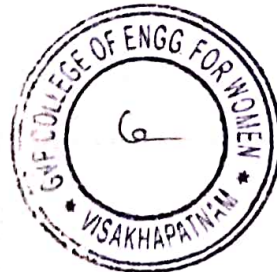
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		Ability to demonstrate professional skills and contextual reasoning for sustainable development.	66.67	33.33	0.00	0.00
		Understanding the knowledge of professional and ethical practices.	57.78	37.78	0.00	0.00
		Ability to demonstrate leadership roles.	62.22	37.78	0.00	0.00
		Ability to comprehend and convey technical information.	68.89	31.11	0.00	0.00
		Ability to demonstrate and apply engineering and management principles in multidisciplinary environment.	53.33	44.44	2.22	0.00
		Ability to engage in independent and lifelong learning.	73.33	26.67	0.00	0.00
		Develop software applications by analysing, designing and implementing with cutting edge technology to address the needs of IT industry.	68.89	31.11	0.00	0.00
		Apply the knowledge of data science, machine learning, image processing and allied areas to obtain optimized solutions for real time problems	55.56	42.22	2.22	0.00







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## Action Taken Report for student feedback collected on Curriculum and its transactions in the Academic Year 2022-2023

Date: 21-06-2023

### 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:

- More than 75% of students expressed high satisfaction with Program Outcomes and Program-Specific Outcomes. However, around 2-5% showed partial satisfaction or dissatisfaction. Specifically, areas like lifelong learning and the conduct of design experiments saw partial satisfaction levels at approximately 8%-10%.
- Approximately 65%-70% of students reported high satisfaction with the college's teaching and learning environment, while only 2%-5% showed partial satisfaction or dissatisfaction.
- Within the facilities and services category, there is a 60% satisfaction level concerning IIPC and EDC cells. Additionally, students showed partial satisfaction with medical, banking, and canteen facilities. Similar partial satisfaction was noted regarding placements, clubs, and computers with internet facilities.

### Actions taken:

- Enhanced emphasis on lifelong learning by introducing additional elective courses, add-on/value added courses, training programs, or seminars encouraging continuous skill development beyond the standard curriculum. Further the college tied up with [www.vaave.com](http://www.vaave.com) for engaging the alumni.
- Conducted faculty training programs focusing on teaching methodologies to further enhance the teaching-learning process. Interactive learning platforms and ICT enabled classrooms enable faculty engage students more effectively in the classroom.
- The Industry Institute Partnership Cell (IIPC) and Entrepreneurship Development Cell (EDC), in collaboration with Institute Innovation cell (IIC) increasing their functionality and relevance to students' career aspirations. Canteen facilities and space for dining has been increased. The computer labs are upgraded and almost all the computer labs are equipped with high speed internet access.





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## 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 2022-23 exit survey feedback is collected from 97 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 R19 22-23	PO1	67	32	0	2
		PO2	59	38	2	1
		PO3	55	41	3	1
		PO4	58	37	4	1
		PO5	59	36	4	1
		PO6	60	35	4	1
		PO7	59	36	3	2
		PO8	53	44	2	1
		PO9	59	37	3	1
		PO10	58	37	3	2
		PO11	58	38	2	1
		PO12	62	35	2	2
		PSO1	61	36	2	2
PSO2	55	41	2	2		

### Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied	Satisfied	Partially Satisfied	Dissatisfied
CSE	IV R19 22-23	TL1	60	37	2	2
		TL2	56	38	4	2
		TL3	57	38	4	2
		TL4	58	38	2	2
		TL5	63	34	1	2





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## Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied	Satisfied	Partially Satisfied	Dissatisfied
CSE	IV R19 22-23	FS1	60	34	4	2
		FS2	54	38	5	4
		FS3	50	33	10	7
		FS4	52	37	5	6
		FS5	56	36	5	3
		FS6	45	42	9	4
		FS7	52	38	7	3
		FS8	42	35	14	8
		FS9	62	31	5	2
		FS10	0	32	5	4
		FS11	51	41	5	3
		FS12	53	37	7	3
		FS13	47	44	6	3







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## 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 also in the form of Exit survey/Student Feedback. For the AY 2022-23 exit survey feedback is collected from 102 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 R19 22-23	PO1	41.2	52.9	2.9	2.9
		PO2	38.2	52.9	6.9	2.0
		PO3	34.3	58.8	3.9	2.9
		PO4	35.3	56.9	5.9	2.0
		PO5	42.2	51.0	4.9	2.0
		PO6	34.3	56.9	6.9	2.0
		PO7	36.3	55.9	4.9	2.9
		PO8	50.0	42.2	4.9	2.9
		PO9	45.1	46.1	6.9	2.0
		PO10	43.1	51.0	3.9	2.0
		PO11	43.1	48.0	6.9	2.0
		PO12	41.2	52.0	4.9	2.0
		PSO1	51.0	40.2	5.9	2.9
		PSO2	40.2	54.9	2.0	2.9

### Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied	Satisfied	Partially Satisfied	Dissatisfied
ECE	IV R19 22-23	TL1	54.9	38.2	3.9	2.9
		TL2	47.1	42.2	7.8	2.9
		TL3	49.0	41.2	8.8	1.0
		TL4	45.1	44.1	8.8	2.0
		TL5	52.0	39.2	6.9	2.0







## GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONEMADI, MADHURIGADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

(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)

### Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied	Satisfied	Partially Satisfied	Dissatisfied
ECE	IV R19 22-23	FS1	46.1	42.2	6.9	4.9
		FS2	46.1	45.1	4.9	3.9
		FS3	42.2	46.1	7.8	3.9
		FS4	46.1	41.2	8.8	3.9
		FS5	43.1	50.0	3.9	2.9
		FS6	40.2	46.1	6.9	6.9
		FS7	38.2	46.1	9.8	5.9
		FS8	30.4	48.0	12.7	8.8
		FS9	51.0	41.2	4.9	2.9
		FS10	49.0	38.2	8.8	3.9
		FS11	38.2	48.0	4.9	8.8
		FS12	40.2	50.0	4.9	4.9
		FS13	32.4	50.0	10.8	6.9





# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Kuppam, Nellore District, Andhra Pradesh - 522 048

(Approved by AICTE, New Delhi, Affiliated to Andhra University, Ushastratham)

(Accredited by National Board of Accreditation [NBA] for B.Tech CEE, 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)

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## 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 2022-23 exit survey feedbacks is collected from 44 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 R19 22-23	PO1	54.55	45.45	0.00	0.00
		PO2	50.00	43.18	6.82	0.00
		PO3	60.91	36.82	2.27	0.00
		PO4	43.18	54.55	2.27	0.00
		PO5	60.91	32.27	4.55	2.27
		PO6	43.45	50.00	4.55	0.00
		PO7	60.91	32.27	6.82	0.00
		PO8	50.00	43.18	6.82	0.00
		PO9	47.73	45.45	6.82	0.00
		PO10	43.45	50.00	4.55	0.00
		PO11	45.45	50.00	4.55	0.00
		PO12	50.00	47.73	0.00	2.27
		PSO1	47.73	47.73	4.55	0.00
PSO2	45.45	50.00	4.55	0.00		

### Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied	Satisfied	Partially Satisfied	Dissatisfied
EEE	IV R19 22-23	TL1	52.27	43.18	2.27	2.27
		TL2	52.27	43.18	4.55	0.00
		TL 3	61.36	36.36	2.27	0.00
		TL 4	50.00	45.45	4.55	0.00
		TL 5	54.55	40.91	2.27	2.27





## GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KOMMADI, MADHURABADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

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### Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied	Satisfied	Partially Satisfied	Dissatisfied
EEE	IV R19 22-23	FS1	63.64	31.82	4.55	0.00
		FS2	50.00	45.45	4.55	0.00
		FS3	45.45	45.45	9.09	0.00
		FS4	50.00	43.18	6.82	0.00
		FS5	52.27	43.18	4.55	0.00
		FS6	38.64	47.73	11.36	2.27
		FS7	47.73	40.91	9.09	2.27
		FS8	36.36	50.00	13.64	0.00
		FS9	59.09	38.64	2.27	0.00
		FS10	45.45	43.18	11.36	0.00
		FS11	43.18	47.73	6.82	2.27
		FS12	50.00	43.18	6.82	0.00
		FS13	38.64	56.82	4.55	0.00







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### 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 2022-23 exit survey feedback is collected from 61 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 R19 2022-23	PO1	77.05	21.31	1.64	0.00
		PO2	68.85	29.51	1.64	0.00
		PO3	65.57	32.79	1.64	0.00
		PO4	70.49	27.87	1.64	0.00
		PO5	62.30	34.43	1.64	1.64
		PO6	72.13	27.87	0.00	0.00
		PO7	77.05	21.31	1.64	0.00
		PO8	78.69	18.03	1.64	1.64
		PO9	63.93	36.07	0.00	0.00
		PO10	77.05	21.31	1.64	0.00
		PO11	67.21	29.51	3.28	0.00
		PO12	72.13	24.59	3.28	0.00
		PSO1	72.13	26.23	1.64	0.00
		PSO2	68.85	29.51	1.64	0.00

#### Teaching and Learning Environment

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
IT	IV R19 2022-23	TL1	77.05	16.39	3.28	3.28
		TL2	67.21	24.59	6.56	1.64
		TL3	65.57	29.51	3.28	1.64
		TL4	67.21	29.51	3.28	0.00
		TL5	63.93	32.79	3.28	0.00







# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

KONJURU, MADHURIBADA, VISAKHAPATNAM - 530 048

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM)

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## Facilities and Services

Department	Year Regulation AY	Questionnaire	Strongly Satisfied %	Satisfied %	Partially Satisfied %	Dissatisfied %
IT	IV R19 2022-23	FS1	70.49	21.31	6.56	1.64
		FS2	47.54	42.62	6.56	3.28
		FS3	54.10	31.15	9.84	4.92
		FS4	54.10	31.15	4.92	9.84
		FS5	59.02	36.07	1.64	3.28
		FS6	65.57	26.23	3.28	4.92
		FS7	59.02	29.51	8.20	3.28
		FS8	52.46	32.79	8.20	6.56
		FS9	68.85	27.87	1.64	1.64
		FS10	65.57	27.87	6.56	0.00
		FS11	57.38	32.79	4.92	4.92
		FS12	67.21	24.59	4.92	3.28
		FS13	67.21	22.95	4.92	4.92



  
Coordinator



# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

(Approved by AICTE New Delhi, Affiliated to Andhra University)  
(Accredited by NBA for B.Tech CSE, ECE, EEE & IT, and NAAC (A))  
Kommadi, Madhurawada, Visakhapatnam -530 048

## Teachers Feedback Analysis for the Academic Year 2022-2023 (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 2022-2023.

### 1. The syllabus is suitable for the course

SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	0	0.00	0.00	0	0.00	0.00
Scale 4	28.57	25.93	40.00	52	33.33	64.24
Scale 5	71.43	74.07	60.00	48	66.67	35.71

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	0.00	0.00	0.00	0.00	0.00	0.00
Scale 4	34.62	28.00	25.00	44.44	46.15	71.43
Scale 5	65.38	88.00	75.00	55.56	53.85	28.57

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

SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	0	3.70	0.00	12	0.00	7.15
Scale 4	33.33	51.85	46.67	32	73.33	57.14
Scale 5	66.67	44.44	53.33	56	26.67	35.71

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	0.00	4.00	0.00	5.56	0.00	0.00
Scale 4	46.15	40.00	50.00	55.56	84.62	78.57
Scale 5	53.85	72.00	50.00	38.89	15.38	21.43

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

SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	9.524	7.41	6.67	12	6.67	35.71
Scale 4	57.14	51.85	60.00	52	73.33	57.14
Scale 5	33.33	40.74	33.33	36	20.00	7.15

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	15.38	12.00	8.33	16.67	0.00	42.85
Scale 4	34.62	48.00	50.00	44.44	69.23	50.00
Scale 5	50.00	56.00	41.67	38.89	30.77	7.15







# GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

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Kommadi, Madhurawada, Visakhapatnam -530 048

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

SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	14.29	11.11	13.33	4	6.67	28.57
Scale 4	33.33	51.85	46.67	40	26.67	28.57
Scale 5	52.38	37.04	40.00	56	66.67	42.86

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	11.54	8.00	8.33	0.00	0.00	7.15
Scale 4	34.62	60.00	75.00	27.78	61.54	64.28
Scale 5	53.85	48.00	16.67	72.22	38.46	28.57

## 5. The requisite material is available in the library

SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	0	3.70	13.33	4	0.00	7.15
Scale 4	19.05	70.37	60.00	48	53.33	42.85
Scale 5	80.951	25.93	26.67	48	46.67	50.00

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	0.00	8.00	8.33	0.00	0.00	0.00
Scale 4	34.62	76.00	58.33	50.00	61.54	50.00
Scale 5	65.38	32.00	33.33	50.00	38.46	50.00

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

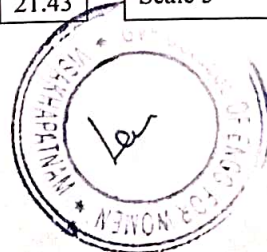
SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	14.29	7.41	6.67	8	0.00	7.15
Scale 4	57.14	51.85	33.33	40	53.33	71.43
Scale 5	28.57	40.74	60.00	52	46.67	21.42

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	11.54	0.00	0.00	0.00	0.00	7.15
Scale 4	57.69	48.00	41.67	44.44	76.92	50.00
Scale 5	30.77	68.00	58.33	55.56	23.08	42.85

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

SEM-1	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	4.762	14.81	0.00	16	13.33	14.28
Scale 4	23.81	29.63	60.00	40	46.67	64.29
Scale 5	71.43	55.56	40.00	44	40.00	21.43

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	3.85	4.00	8.33	11.11	0.00	7.15
Scale 4	30.77	60.00	41.67	72.22	61.54	57.14
Scale 5	65.38	52.00	50.00	16.67	38.46	35.71







## GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

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

SEM-I	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	0	7.41	0.00	4	0.00	0.00
Scale 4	33.33	29.63	46.67	32	53.33	57.15
Scale 5	66.67	62.96	53.33	64	46.67	42.85

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	3.85	4.00	0.00	11.11	0.00	7.15
Scale 4	46.15	64.00	58.33	27.72	45.15	64.28
Scale 5	50.00	48.00	41.67	61.11	53.25	22.57

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

SEM-I	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	13.33	7.15
Scale 3	4.762	0.00	0.00	8	20.00	0.00
Scale 4	19.05	62.96	66.67	36	33.33	57.14
Scale 5	76.19	37.04	33.33	56	33.33	35.71

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	7.15
Scale 3	11.54	16.00	0.00	11.11	23.08	0.00
Scale 4	38.46	56.00	50.00	27.72	30.77	71.43
Scale 5	50.00	44.00	50.00	61.11	45.15	21.42

10. Facilities for upgrading skills and qualifications are adequate

SEM-I	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	27	15	25	15	14
Scale 1	0	0.00	0.00	0	0.00	0.00
Scale 2	0	0.00	0.00	0	0.00	0.00
Scale 3	4.762	18.52	6.67	4	20.00	7.15
Scale 4	61.9	62.96	53.33	36	46.67	64.28
Scale 5	33.33	18.52	40.00	60	33.33	28.57

SEM-II	BSH	CSE	CSM	ECE	EEE	IT
FAC.COUNT	21	29	12	18	13	14
Scale 1	0.00	0.00	0.00	0.00	0.00	0.00
Scale 2	0.00	0.00	0.00	0.00	0.00	0.00
Scale 3	7.69	4.00	0.00	0.00	0.00	0.00
Scale 4	65.38	60.00	33.33	38.89	53.25	57.15
Scale 5	26.92	52.00	66.67	61.11	45.15	42.85

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

- It is observed that 99% of faculty expressed satisfaction with the course syllabus content.
- About 10% of faculty indicated a need for further balance between theory and practical sessions.
- Around 97% of faculty expressed that the required course material is sufficiently available in the library, while a few suggested additional course materials for newly introduced courses.
- Additionally, 95% of faculty find the current course instruction pattern comfortable, as it enables the coverage of the prescribed syllabus within the specified time, ensuring timely student assessment aligned with the course.





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## Teachers Feedback Action Taken Report

(Academic Year 2022-2023)

Date: 23-06-2023

### The action taken/suggestions made:

All departmental faculty members have been directed to incorporate online interactive tools and software to reinforce theoretical concepts in courses where there is a disparity between theory and practical sessions. Faculty members are advised to allocate additional hours to ensure coverage of these concepts. Furthermore, they are encouraged to motivate students to pursue online courses to enhance their understanding and knowledge.

Simultaneously, the library authority has been recommended to collect information from all faculty members irrespective of the branch regarding the requisite books and course materials pertinent to emerging technologies such as Machine Learning (ML), Data Science (DS), Virtual Reality (VR), 5G, and beyond etc.

