GCET/1008/2024-25, 30.12.2024

Date: 27/12/2024

Dear Prof. Uday Kumar,

Subject: Academic and Administrative Audit Report for GECT

I would like to express my sincere gratitude for the warm hospitality and unwavering support extended by you, as well as your faculty and staff, during the Academic and Administrative Audit on December 14, 2024. It was a privilege for me and my team to carry out this audit at GECT.

Please find enclosed the report of the Academic and Administrative Audit of GECT, based on my observations and assessment. I am confident that the insights provided from an external audit perspective will contribute significantly to enhancing the quality of education at GECT.

Thank you once again for your cooperation.

Warm regards,

Prof. S. Ramachandram
Former Vice Chancellor, Osmania University

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30/12/24.

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**			A		
	1. Are vision and mission statements of the department available? Overall		Yes	A	Prominently displayed in key locations including website	
	2. Are department vision and mission statements consistent with institute statements?		Yes	A		
	3. Are the PEOs available?		Yes	A		
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?		Yes	A	A well-defined process is established for formulating the Vision, Mission, PEOs, with meeting minutes meticulously documented.	

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?		Yes	A	Prominently displayed in all key locations	
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?		Yes	A		
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?		Yes	A		
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?		Yes	A	Well documented	
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?		Yes	A		
	4. Is Employability a major consideration in the overall development of the curriculum		Yes	A		
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?		Yes	A		
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?		Yes	A		

	3. Does a process exist to identify bright and weak students?		Yes	A		
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?		Yes	A	well documented	
	5. Does a process exist to allocate teaching load to faculty in the department?		Yes	A		
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No		Yes	B	Faculty members require training in Problem-Based Learning and must develop a thorough understanding of Bloom's taxonomy to effectively assess the teaching-learning Process.	

	7. Is student feedback on T and L process collected and acted upon?		Yes	B	Student feedback analysis needs to be strengthened to facilitate continuous improvement.	
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?		Yes	B	Faculty members must develop a clear understanding of Bloom's taxonomy.	
	9. Is continuous assessment in the laboratory done systematically?		Yes	B		
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?		Yes	B		
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?		Yes	B	New faculty members should be trained in Bloom's Taxonomy and CO-PO mapping	
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?		Yes	B	— do —	
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?		Yes	A		
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?		Yes	B	PBL should be strengthened.	
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?		Yes	A		

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?		Yes	B		
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?		NO	C	Industry collaboration needs to be strengthened.	
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?		Yes	B	— do —	
	19. Is student feedback taken on the internship experience?		Yes	B		
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?		Yes	B		
	21. Average number of days from the date of last semester-end examination till the declaration of results		≃ 30 days	A		
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year			A	An effective system exists for addressing the student grievances about evaluation. Student can also opt for revaluation.	
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?		yes	A		well documented.

	2. Are COs embedded in syllabus?		Yes	A		well documented.
	3. Are course articulation matrix, program articulation matrix tables prepared?		Yes	B	Articulation matrices are Prepared. However, it is essential for faculty members to recognise the importance and continuous improvement	
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?		Yes	B.	Needs further refinement.	
	5. Is a well-defined process followed for determining attainment of POs and PSOs?		Yes	A		
	6. Are the records of computation of attainment of POs and PSOs maintained?		Yes	A		
IV	**Students' Performance**					
	1. Enrollment ratio			A		
	2. Percentage of students who graduate the program in four years, without repeat of any course?			A		
	3. Percentage of students graduating the program with backlogs within 4 years?			A		
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year			A		
	5. Percentage of students placed in companies through on and off-campus recruitment.		2023 | 2024 1420 | 1410 ~ 60%	A		
	6. Percentage of final year students admitted to higher studies		2023 80 ~ 6%	A		

	7. Number of students turned entrepreneurs in Engineering and Technology		Yes	B	Incubation activities needs ~~and E~~ to be strengthened.	
	8. Number of Professional societies/chapters in the department		Yes	B	Professional student chapters need to be enhanced.	
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level		Yes	A	Well documented	
	10. Does the department publish technical magazines and Newsletters?		Yes	B	Needs to be strengthened	
	11. Are students associated in the above publications?		Yes	B	Students must be encouraged	
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.		Yes	A	Well documented	
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio		14:1	A		
	2. Faculty cadre proportion		≅1:2:6	A		
	3. Number of Faculty with PhD qualification		≅25%	B	Needs to be enhanced	

	4. Number of Faculty with PG Degree qualification			A	Minimum eligibility criteria is PG.	
	5. Faculty retention (%) in the Current Academic Year?		≃ 90%	A		
	6. Number of research publications of faculty in the year			B	Emphasis should be on quality publications	
	7. Number of faculty who participated in FDPs, and duration of the programs.			B		
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.			C	Quality publications need to be increased.	
	2. Number of faculty awarded PhD during the current academic year			B		
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.			C	Faculty members need to be encouraged to pursue research.	
	4. Number of development activities undertaken by faculty: • Product development • Working models			C	Incubation activities need to be strengthened.	
	5. Consultancy services offered and their value in Lakhs of Rupees.			C	Competency levels of Faculty members need to be increased.	
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?			A	well documented.	
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff		Yes	A		

	available?					
	2. Are labs well maintained?		Yes	A		
	3. Are safety measures followed in the lab?		Yes	A		
	4. Is a project laboratory together with necessary facilities available in the department?		Yes	B	Needs to be strengthened	
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?		Yes	B	Process needs to be further strengthened	
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?		Yes	B		
	3. Does a criterion exist for conducting academic and administrative audit?		Yes	A		
	4. Frequency of audit			A		
	5. Are actions taken based on audit report?		yes	A	well documented	
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?		≃ 60% ≃ 60%. Remained The same	A		

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?		Yes	A	A robust mechanism is in place to prepare students for job interviews. The institute provides training through the Center for Advancement of Career and Human Excellence (CACHE) and the Center for Soft Skills Development (CSD)	
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?		Yes	A		
	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?		Yes	A		
VIII	**First Year Academics**					
	1. First year student faculty ratio		1:14	A		
	2. Number of faculty teaching first year, with PhD qualification		41	A		

	3. Number of faculty teaching first year with PG qualification		37	A		
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year		98.8%	A		
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.		6.17	B		
	6. Is a proper assessment process used for determining the attainment of course outcomes?		Yes	B		
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs		Yes	B		
	8. Are records of computation of attainment of COs of all first-year courses available?		Yes	A		
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?		Yes	A		
	10. Are actions taken based on the results of evaluation of POs and PSOs?		Yes	A		
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?		Yes	A		
	2. Is the mentoring system implemented? If yes, Number of students per mentor		Yes	A		

	3. Is the mentoring system effective?		Yes	A		
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?		Yes	A		
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?		Yes	A		
	3. Is the feedback system effective?		Yes	B		
	4. Are records of action taken on feedback on facilities available?		Yes	A		
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?		Yes	A		
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?		Yes	A		
	3. Are the facilities effectively utilized by the students?		Yes	A		
	D. Career guidance, Training and Placement					
	Career Guidance		Yes	A		
	1. Does the college have a Career Guidance or Counseling Cell?		Yes	A		
	2. If yes, how many students have been utilizing these services?		Yes	A		
	3. How many Career Guidance programs have been conducted in each year?		22 Events ~~Yes~~	A		
	4. How many number of students attended these career		3098 ~~Yes~~	A		

	9. Does the college have a system of registering students at the Employment office of the GoI?		Yes	A		
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?		Yes	A		
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:		Yes	A		
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled		Yes	A		
	4. Specify Activities of Alumni Association			A		
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?		Yes	A		
	2. Are the vision and mission statements appropriately defined and relevant?		Yes	A		
	3. Is institutional strategic plan (5 years) available?		Yes	A		
	4. Is there an implementation plan towards achieving the strategic objectives?		Yes	A		

	guidance programs?					
	5. Are students counseled for higher studies?		Yes	A		
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?		Yes	A		
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?		Yes	A		
	2. Is effective placement policy framed and implemented?		Yes	A		
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?		Yes	A A	A well-established Training and Placement cell is in place. An effective training mechanism is established to train the students for job interviews	
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized		Yes	A A		
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?		Yes	A		
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.		Yes	A		

	5. Is the strategic plan monitored effectively?		Yes	A	Well documented	
	6. Is a Governing Body duly constituted and its meetings held regularly?		Yes	A		
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?		Yes	A	Well documented	
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?		Yes	A	Well documented	
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?		Yes	A		
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?		Yes	A	Well documented	
	11. Is evidence of action taken on student/staff grievances available?		Yes	A	Well documented	
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?		Yes	A	Well documented.	
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?		Yes	A		
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination		Yes	A	Most of the activities are computerised.	

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?		Yes	A	well documented	
	2. Is the budget allocation adequate at institutional, and program levels?		Adequate	A		
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?			A		
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?		Yes	A	The institute has well-established library with adequate learning resource.	
	2. Are AICTE norms followed in respect of number of books & their copies procured?		Yes	A		
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?		Yes	A		
	4. Is adequate support given to students for self-learning activities?		Yes	A		
	5. Is the utilization of learning resources by students and faculty satisfactory?		Yes	A		
	ii. Internet					
	1. Is the available band Width adequate?		Yes	A		

	2. Is Wi-Fi available in the college?		Yes	A	Adequate Internet facilities are in place	
	3. Is there internet access in labs, library, conference rooms & offices of all departments?		Yes	A		
	4. Is adequate security mechanism put in place for protecting the internet transactions?		Yes	A		
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?		Yes	A	Campus is neatly maintained	
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?		Yes	A	The institute has well-established and well-maintained Infrastructure.	
	3. Are washrooms well maintained?		Yes	A		
	4. Is adequate parking facility available?		Yes	A		
	5. Are individual Staff rooms available with IT facility?		Yes	A		
	6. Are staff rooms well maintained?		Yes	A		
	7. Is Potable Water facility available?		Yes	A		
	8. Is Power Backup facility available? If so, specify the capacity		Yes	A		
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs		Yes	A		

Strengths, if any

1. Highly dedicated and committed faculty
2. High faculty retention ratio
3. Well-developed and well-maintained infrastructure
4. Strategic location advantage

Weaknesses, if any

1. Limited Research and Development (R&D) activities
2. Insufficient number of high-quality publications
3. Limited understanding of CO-PO mapping and attainment evaluation
4. Low emphasis on innovation activities
5. Limited Industry Collaboration.

Concerns, if any

1. Limited Research and Innovation activities
2. Insufficient Sponsored Research
3. Lack of Consultancy opportunities

Deficiencies, if any

1. Lack of high-quality publications
2. Limited Sponsored Research
3. Absence of Consultancy services.

Recommendations, if any

1. Allocate seed funding to faculty for initiating research projects
2. Strengthen professional student chapters
3. Establish an incubation center to foster a robust innovation ecosystem
4. Enhance Faculty Development Programmes
5. Raise awareness on CO-PO mapping, attainment evaluation, and continuous improvement
6. Encourage faculty to submit project proposals to funding agencies
7. Foster increased industry collaboration.

Brief report, if any

Suggestions for improvising the academic quality:

1. ~~Enhance FDPs~~. Encourage Faculty members to attend and organise more FDPs in thrust areas.
2. Enhance Digital Engagement of students
3. Establish ecosystem for innovation and incubation.
4. Strengthen R&D activities.

Signature of audit committee member:

27/12/2024

Name of the audit committee member: Prof S. Ramachandram

Affiliation of the audit committee member: Former VC, Osmania University

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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?	Yes	Yes	A	shown	
	2. Are department vision and mission statements consistent with institute statements?	Yes	Yes	A	shown	
	3. Are the PEOs available?	Yes	Yes	A	shown	
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?	Yes	Yes	A	shown	

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?	Yes	Yes	A	shown	
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?	Yes	Yes	A	shown	
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?	Yes	Yes	A	shown BoS minute	
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?	Yes	Yes	A	shown AR20 AR22 and also AR18	
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?	Yes	Yes	A	shown	
	4. Is Employability a major consideration in the overall development of the curriculum	Yes	Yes	A	shown	
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?	Yes	Yes	A	shown	
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?	Yes	Yes	A		

	3. Does a process exist to identify bright and weak students?	Yes	Yes	A	Shown	Remedial class for weak students
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?	Yes	Yes	A	Shown	
	5. Does a process exist to allocate teaching load to faculty in the department?	Yes	Yes	A	Shown	Files (T-T)
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No	Yes	Yes	A	Shown	REVIT
	• Interaction with student in and outside of class obtaining Feedback Yes/No	Yes	Yes	A	Shown	Feedback
	• Group Learning, Developing Professional Competences. Yes/No	Yes	Yes	A	Shown	PBL
	• Teaching through value added courses Yes/No	Yes	Yes	A	Shown	Files shown
	• Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No	Yes	Yes	A	Shown	files
	• Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No	Yes	Yes	A	Shown	I.V, F.T, G.L files are shown

	7. Is student feedback on T and L process collected and acted upon?	Yes	Yes	A	Files shown	IQAC phase I & II
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?	Yes	Yes	A	Shown	
	9. Is continuous assessment in the laboratory done systematically?	Yes	Yes	A	Shown	Evaluation sheet
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?	Yes	Yes	A	Shown	The departmental question paper assessment committee verifies the quality of the paper
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?	Yes	Yes	A	Shown	Mapped at all places required
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?	Yes	Yes	A		
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?	Yes	Yes	A		
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?	Yes	Yes	A	Shown	Project file
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?	Yes	Yes	A		Review report

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?	Yes	Yes	A	shown	Prototypes were observed. Models were shown.
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?	No	No	—	Unavailable	
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?	Yes 4 Weeks	Yes	A	shown	1 month summer internship in industries
	19. Is student feedback taken on the internship experience?	Yes	Yes	A		shown
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?	Yes	Yes	A		
	21. Average number of days from the date of last semester-end examination till the declaration of results	72.25	72.25	A		Examination branch file was shown
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year	3.86	3.86	A		shown.
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?	Yes	Yes	A		

	2. Are COs embedded in syllabus?	Yes	Yes	A		
	3. Are course articulation matrix, program articulation matrix tables prepared?	Yes	Yes	A		given in course files
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?	Yes	Yes	B		Excel files
	5. Is a well-defined process followed for determining attainment of POs and PSOs?	Yes	Yes	B		~~Excel files~~ Excel.
	6. Are the records of computation of attainment of POs and PSOs maintained?	Yes	Yes	A		shown
IV	**Students' Performance**					
	1. Enrollment ratio	43.33	43.33	$\frac{13}{30} \times 100$		
	2. Percentage of students who graduate the program in four years, without repeat of any course?	16.94	16.94			
	3. Percentage of students graduating the program with backlogs within 4 years?	62.71	62.71			
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year	7.46	7.46			
	5. Percentage of students placed in companies through on and off-campus recruitment.	28.81	28.81		shown	
	6. Percentage of final year students admitted to higher studies	5%	5%		shown	

	7. Number of students turned entrepreneurs in Engineering and Technology	One	One			
	8. Number of Professional societies/chapters in the department	TWO	Two			
	9. Number of Engineering events organized at institute at: a. Institute Level (Expert Lecture & Training Programs) b. State Level c. National Level (Baswaraj) d. International Level	 11 01	 11 01			
	10. Does the department publish technical magazines and Newsletters?	Yes	Yes			
	11. Are students associated in the above publications?	Yes	Yes			
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.	 5 Nil Nil	 5 Nil Nil			
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio	16·5	16·5			
	2. Faculty cadre proportion	1:1:10	1:1:10			
	3. Number of Faculty with PhD qualification	02	02			

	4. Number of Faculty with PG Degree qualification	10	10		Shown	
	5. Faculty retention (%) in the Current Academic Year?	92.3	92.3%		Shown	
	6. Number of research publications of faculty in the year	08	08			
	7. Number of faculty who participated in FDPs, and duration of the programs.	26	26			
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.	08	08		Shown	
	2. Number of faculty awarded PhD during the current academic year	NIL	Nil		Unavailable	
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.	NIL	Nil		Unavailable	
	4. Number of development activities undertaken by faculty: • Product development • Working models	08	08		Shown	
	5. Consultancy services offered and their value in Lakhs of Rupees.	5,77,520	5,77,520			
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?	Yes	Yes		Shown	
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff	Yes	Yes		Verified	

	available?					
	2. Are labs well maintained?	Yes	Yes		Observed	
	3. Are safety measures followed in the lab?	Yes	Yes		Observed	
	4. Is a project laboratory together with necessary facilities available in the department?	Yes	Yes		Yes, available	
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?	Yes	Yes			Summary yet
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?	Yes	Yes			1) Guest lectures 2) Tutorials
	3. Does a criterion exist for conducting academic and administrative audit?	Yes	Yes		Yearly (once)	
	4. Frequency of audit	Yearly	Yearly	shown		
	5. Are actions taken based on audit report?	Yes	Yes			
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?	28.80 (17/49) 55.0 (68/123) NO	17/49 68/123 No			

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?	3 LPA 3.2 LPA Yes	3lakhspa 3.26khspa Yes			
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?	33,940 60903 Yes	33,940 60903 Yes			

	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?	1,56,434 1,24,340 NO	1,56,434 1,24,340 NO			
VIII	**First Year Academics**	NA				
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					
	6. Is a proper assessment process used for determining the attainment of course outcomes?					
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs					
	8. Are records of computation of attainment of COs of all first-year courses available?					
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?					
	10. Are actions taken based on the results of evaluation of POs and PSOs?					
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?					
	2. Is the mentoring system implemented? If yes, Number of students per mentor					

	3. Is the mentoring system effective?						
	B. Student feedback on faculty and facilities.						
	1. Does a student feedback system exist?						
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?						
	3. Is the feedback system effective?						
	4. Are records of action taken on feedback on facilities available?						
	C. Facilities for Self-Learning						
	1. Does the department provide scope for self-learning?						
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?						
	3. Are the facilities effectively utilized by the students?						
	D. Career guidance, Training and Placement						
	Career Guidance						
	1. Does the college have a Career Guidance or Counseling Cell?						
	2. If yes, how many students have been utilizing these services?						
	3. How many Career Guidance programs have been conducted in each year?						
	4. How many number of students attended these career						

	guidance programs?					
	5. Are students counseled for higher studies?					
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?					
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?					
	2. Is effective placement policy framed and implemented?					
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?					
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized					
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?					
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.					

	9. Does the college have a system of registering students at the Employment office of the GoI?					
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?					
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:					
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled					
	4. Specify Activities of Alumni Association					
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?					
	2. Are the vision and mission statements appropriately defined and relevant?					
	3. Is institutional strategic plan (5 years) available?					
	4. Is there an implementation plan towards achieving the strategic objectives?					

	5. Is the strategic plan monitored effectively?					
	6. Is a Governing Body duly constituted and its meetings held regularly?					
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?					
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?					
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?					
	11. Is evidence of action taken on student/staff grievances available?					
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?					
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?					
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination					

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?					
	2. Are AICTE norms followed in respect of number of books & their copies procured?					
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?					
	4. Is adequate support given to students for self-learning activities?					
	5. Is the utilization of learning resources by students and faculty satisfactory?					
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?					
	3. Is there internet access in labs, library, conference rooms & offices of all departments?					
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

Good Practices, if any

1. Good mentoring system is in place.
2. Labs are well maintained.
3.

Strengths, if any

1. Committment and team work of the departmental faculty is good.
2. All labs are well equipped with all necessary equipments
3. All the files are kept in order by the departmental faculty

Weaknesses, if any

1. Publication in SCI journals are very less.
2. No externally funded research projects.
3. Limited consultancy is observed in the department

Concerns, if any

1. Industry supported Lab is not available
2. Decrease in the quality of students.
3. More encouragement should be ~~come~~ given to the students, so that healty competion may be developed.

Deficiencies, if any

1. — Nil —
2.
3.

Recommendations, if any

1. Feedback should be taken from the students who attendance is more than 80% in all the classes.
2. Students should be given more Assignments, so that backlogs can be minimized, and the marks should be awarded to the Assignments in their assessment.
3. ~~Inter~~ wi-fi facilities should be given to all the students, so that downloaded all the study materials like code books, and others.

Brief report, if any

Suggestions for improvising the academic quality:

1.
2.
3.

Signature of audit committee member: — T. Sesh

Name of the audit committee member: — Dr. Seshadri Sekhar Tirumala

Affiliation of the audit committee member: — Professor and Registrar, NICMAR University.

Geetanjali College of Engineering and Technology

Department of Civil Engineering

Action taken Report on the 'Academic and Administrative Audit'

for A.Y: (2023-24)

External Member	Dr Seshadri Sekhar Tirmula, Prof & Registrar, NICMAR University, Hyderabad.
Date:	14.12.2024

Good Practices
1. Good mentoring system is in place 2. Labs are well maintained
Strengths
1. Commitment and team work of the departmental faculty is good 2. All labs are well equipped with all necessary equipments 3. All the files are kept in order by the departmental faculty
Weakness
1. Publication in SCI journals are very less 2. No externally funded research projects 3. Limited consultancy is observed in the department
Concerns
1. Industry supported lab is not available 2. Decrease in the quality of students 3. More encouragement should be given to the students, so that healthy competition may be developed.
Deficiencies
Nil
Recommendations
1. Feedback should be taken from the students whose attendance is more than 80% in all classes 2. Students should be given more assignments, so that backlogs can be minimized and the marks should be awarded to the assignments in their assessment. 3. Wi-fi facilities should be given to all the students, so that downloading all the study materials like code books and others.
Suggestions for improving the academic quality
Nil

PRINCIPAL
Geethanjali College of Engg. and Tech
(Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana-501301

Action Taken Report of the 'Academic and Administrative Audit' conducted

For the A.Y: (**2023-24**)

S No	Observation made by the team	Action taken	Remarks
Concerns			
1	Industry supported lab is not available	We are in the process of talking to industries. Two industries have been identified for this purpose.	
2	Decrease in the quality of students	In view of phenomenal increase in intake of CSE and allied branches particularly in Telangana and in general all over India, quality of students admitted to core branches including Civil Engineering has been on the decrease. It is believed that the situation is likely to improve in another two years.	
3	More encouragement should be given to the students, so that healthy competition may be developed.	The department will take positive initiatives to develop healthy competitions.	
Weakness			
1	Publication in SCI journals are very less	It is proposed to apply for internally funded research project form the department through senor faculty who has been recruited and having potential to carry out research. The outcome of this research project is expected to bring SCI publication.	
2	No externally funded research projects	As a humble beginning, a few senior faculty in Geotechnical engineering and Water resources engineering, have joined in this Academic year, they are encouraged to apply for externally funded project for possible funding.	
3	Limited consultancy is observed in the department	One senior faculty, Dr. PVSN Pavan Kumar has been identified to coordinate with Dean-III and identify few industries for exploring consultancy work.	

V.V. Pavan Kumar

HoD-CE

PRINCIPAL
Geethanjali College of Engg. and Tech.
(Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana-501301

EEE

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?		yes	A	yes.	Available.
	2. Are department vision and mission statements consistent with institute statements?		yes	A	yes	Available
	3. Are the PEOs available?		yes	A	yes	"
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?		yes	A	yes	"

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?	yes	A	yes A	yes	Available
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?		yes	A	yes	"
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?		yes	A	yes	Available
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?		yes	A	yes	"
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?		yes	A	yes	as per the NBA
	4. Is Employability a major consideration in the overall development of the curriculum		yes	A	yes	from 40% to 70%. improvement is observed
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?		yes	A	yes	Available
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?		yes	A	yes	faculty are giving video lectures, & mail boards, IEEE organized lectures

	3. Does a process exist to identify bright and weak students?		yes	A	yes.	Mentored students are given sponsorships to Paper presentations
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?		yes.	A	yes	Weak students with remedial classes.
	5. Does a process exist to allocate teaching load to faculty in the department?		yes	A	yes	16-17 classes.
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/~~No~~ • Interaction with student in and outside of class obtaining Feedback Yes/~~No~~ • Group Learning, Developing Professional Competences. Yes/~~No~~ • Teaching through value added courses Yes/~~No~~ • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/~~No~~ • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/~~No~~		yes	A	yes.	→ Other college Phd's Publications, → class service committee report, THP file → Mini projects presented in Conference publications. → "Design thinking Java, C, Python" training courses. → PBL already shown. Small projects in associated labs. → Guest lectures, Industrial visits with various eminent personalities and Alumni.

	7. Is student feedback on T and L process collected and acted upon?		yes	A	yes	Available -
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?		yes	A	yes	Experiments are available as BT. but requirements space for displaying the projects is required
	9. Is continuous assessment in the laboratory done systematically?		yes	A	yes	Day to day evaluation
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?		yes.	A	yes.	One external evaluator also. Available.
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?		yes	A	yes	Available in the QP itself.
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?		yes	A	yes.	Yes few courses are moving towards. BLT high level.
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?		yes.	A	yes	freedom for both faculty & student to select the projects are maintained
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?		yes	A	yes	Mapped to all POs & PSOs
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?		yes	A	yes.	Rubrics for individual → 3 reviews. Students are maintained (Most projects ended with journals or conference publications). Review will extend examiners.

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?		yes	A	yes	Available last year 18 publications this year 12 publications.
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?		yes	A	yes	MOU 4WE Techsolution EV lab this year. Impact analysis will be only after it labs has started.
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?		yes	A	yes.	One month minimum duration To companies.
	19. Is student feedback taken on the internship experience?		yes.	A	yes	Available.
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?		yes	A	yes	correlated to placement.
	21. Average number of days from the date of last semester-end examination till the declaration of results		yes	A	yes	More than one month.
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year		yes	A	yes.	No revaluations. No recountings reported.
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?		yes	A	yes	defined in the syllabus book. 2023-2024 → BTL 3 onwards.

	2. Are COs embedded in syllabus?		yes	A	yes	Available.
	3. Are course articulation matrix, program articulation matrix tables prepared?		yes	A	yes	Available.
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?		yes	A	yes	Available
	5. Is a well-defined process followed for determining attainment of POs and PSOs?		yes	A	yes	Available.
	6. Are the records of computation of attainment of POs and PSOs maintained?		yes	A	yes	Available
IV	**Students' Performance**					
	1. Enrollment ratio		yes	A	yes.	70.00% 2022-23 } But improved. 74.07% 2023-24
	2. Percentage of students who graduate the program in four years, without repeat of any course?		No	-	yes.	3.6/15 2022-23 } But improved 4.05/15 2023-24
	3. Percentage of students graduating the program with backlogs within 4 years?		No.	-	yes.	3.6/15 - 2022-23. } as the above criteria is improved 3.17/15 - 2023-24
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year		yes	A	yes.	5.42/10 2022-23 } improved. 5.73/10 2023-24
	5. Percentage of students placed in companies through on and off-campus recruitment.		yes.	A	yes	71% (Maximum 9 lakhs/an) Avg:- 4.375 lakhs/an) only on campus.
	6. Percentage of final year students admitted to higher studies		No	-	yes.	5 students - (2 GATE) - 2022-23. No students gone for higher studies → 3 in US.

	7. Number of students turned entrepreneurs in Engineering and Technology		yes	A	yes	(Total 3 until now). 3 Students. Prateeka, Pranav. Indus Infratech, Sunext Infra Pvt. Ltd
	8. Number of Professional societies/chapters in the department		yes	A	yes.	Power & Energy → Society; WIE → affinity group; Educational Society → 2 Society, 1 affinity group
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level		yes.	A	yes.	a) ~~8 Nos~~. 5 Nos (b) ~~8 Nos~~ & c) 3 Nos. d) — Can try for International level.
	10. Does the department publish technical magazines and Newsletters?		yes	A	yes	→ Electrika Annual Magazine
	11. Are students associated in the above publications?		yes	A	yes.	→ Articles and Editorials by students.
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.		yes	A	yes.	1) 57 Students 2) 283 Students 3) 14 Students.
V	**A. Faculty Information and Contribution**					21.44 } improved.
	1. Student faculty ratio		yes	A	yes.	14.23
	2. Faculty cadre proportion		yes	A	yes.	13.
	3. Number of Faculty with PhD qualification		yes	A	yes.	3

	4. Number of Faculty with PG Degree qualification		yes	A	yes	10 with PG (3 PG+PhD).
	5. Faculty retention (%) in the Current Academic Year?		yes	A	yes.	100%.
	6. Number of research publications of faculty in the year		yes	A	yes	(33) Including 6 patents → 1 granted. 5 published.
	7. Number of faculty who participated in FDPs, and duration of the programs.		yes	A	yes.	13 faculty (66 Nos FDPs). Minimum one week.
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.		yes	A	yes.	18 scopus conferences + scopus journals.
	2. Number of faculty awarded PhD during the current academic year		yes	A	yes.	No faculty. Pursuing (PhD): 8
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.		No.		No.	Suggested to apply for SERB TARE DRDO projects. No projects as of now
	4. Number of development activities undertaken by faculty: • Product development • Working models		yes	A	yes.	→ (2) start up on wheelchair on retro EV. 38 projects.
	5. Consultancy services offered and their value in Lakhs of Rupees.		No.		No.	2. LVDC fridge, Battery pack design } non generating money
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?		yes.	A	yes.	Available
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff		yes	A	yes.	9 physical labs. 7 Tech Staff.

	available?					
	2. Are labs well maintained?		yes.	A	yes.	Maintained well.
	3. Are safety measures followed in the lab?		yes	A	yes	Safety Measures.
	4. Is a project laboratory together with necessary facilities available in the department?		yes	A	yes.	Developing an EV lab
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?		yes	.	yes.	Shortfalls are identified
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?					Action is yet to be taken.
	3. Does a criterion exist for conducting academic and administrative audit?					yes. External audit.
	4. Frequency of audit					1 year.
	5. Are actions taken based on audit report?		yes	A	yes.	Action taken Report shown.
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?		yes	A	yes.	63% to 67% ~~68% to 71%~~ Average Placement Improvement

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?		yes	A	yes.	4.48 } 4.375 }. Improved. (as number of students ↓).
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?		-	-	-	Need to take Percentile ranks.
	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?	-	-	-	-	Need to take Percentile ranks.
VIII	**First Year Academics**					
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					
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	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?					
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	5. Is the strategic plan monitored effectively?					
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	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
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	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?					
	2. Are AICTE norms followed in respect of number of books & their copies procured?					
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?					
	4. Is adequate support given to students for self-learning activities?					
	5. Is the utilization of learning resources by students and faculty satisfactory?					
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?					
	3. Is there internet access in labs, library, conference rooms & offices of all departments?					
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

Good Practices, if any

1. 9 faculty, 1 student has completed 14 NPTEL courses.
2. PhD Qualified faculty is Research percentage is weekly.
3. MOU's signed with Industries,
4. Developing Research & Development lab in emerging areas.
5. All labs are well maintained with very well designed curriculum with skilled Syllabus & Lab.
6. All faculty members are involved actively in the file preparation & auditing related work.

Strengths, if any

1. Startups from Department, 3 enterpreneurships started by 11 Students
2. Patents granted & published in the department.
3. Project based learning curriculum.
4. Mentoring of faculty and Students are well maintained consistantly
5. placement improved, core placement improved.

Weaknesses, if any

1. No funded projects ~~are~~ can apply for DST-TARE
2. Short falls in POs and PSOs are identified but action plan yet to be taken.
3.

Concerns, if any

1. Ranks of admitted Students is a concern can be improved.
2. SCI Journals publication can be improved.
3.

Deficiencies, if any

1. Space for project display and R&D lab.
2. Students admitted to higher studies can be improved.
3.

Recommendations, if any

1. Faculty can apply for SERB/DST - TARE projects for funded projects
2. Internship with IITs/ BITS for students can be availed through formal MOUs.
3. ~~Co-curricular~~ Placement through Internships in Industries can be encouraged.

Brief report, if any

Suggestions for improvising the academic quality:

1. Student results can be improved.
2. Students can be motivated for higher studies.
3. SCI journals publications can be improved & funded projects can be improved.

Signature of audit committee member:

Name of the audit committee member: Prof. Sudha Radhika.

Affiliation of the audit committee member: Associate Professor, BITS Pilani Hyderabad Campus.

Geethanjali College of Engineering and Technology (Autonomous)

(Approved by AICTE, Permanently Affiliated to JNTUH, Accredited by NBA &NAAC with 'A+' Grade)
Cheeryal (V), Keesara (M), Medchal Dist., Telangana - 501 301

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Note: Submitted to Principal **DATE:** 15th Jan2024

Sub: External Academic and Administrative Audit Committee Reports - Action Taken on the observations made - AY 2023-24 Reg.

The External Academic and Administrative Audit for the year 2023-24 have been conducted in the EEE Department by members of the External Audit Committee, and the report has been received by the College IQAC cell. The report includes several suggestions based on their observations during the inspection. The department has initiated corrective actions as per the suggestions provided by the Academic Audit Committee. The Action Taken Report (ATR) is presented in the following table.

S. No.	Criteria No. and Name	Remarks/comments made by the committee	Action taken on the remarks
1	4: Students Performance	• Students results can be improved • No Students gone for higher studies	• Remedial classes are scheduled for weak students to improve results. • Bright Students are motivated to register for MOOCs / NPTEL courses and internships in premier institutions and industries. • With the support of CACG, seminars and awareness talks are scheduled to motivate students to pursue higher studies.
2	5: Research and Development	• No consultancy and sponsored projects. • Suggested to apply for SERB- TARE, DRDO Projects.	• Faculty is motivated to apply sponsored research projects and internal projects with seed money. • MoUs with industries and academia are being explored to apply for collaborative research projects and consultancy. • As a research initiative, a space for R&D lab is identified and the process for establishment of center of excellence (EV Lab) in the emerging area, Electric Vehicles, is initiated.

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		• SCI journal publications can be improved.	• Faculty is motivated to publish papers in SCI and management is encouraging faculty by providing incentives and publication charges.
3	7: Continuous improvement	• Shortfalls of POs and PSOs are identified but action plan yet to be taken.	• List of subjects, whose CO attainment resulting in reduced PO attainment, are identified and remedial classes are scheduled to improve student performance resulting in improved attainment levels. • More number of guest lectures, workshops and webinars are planned. • Students are encouraged to participate more in co-curricular activities resulting in improved PO attainment.
		• Ranks of admitted students is a concern, and can be improved	• Admission ranks in Civil, Mechanical and EEE are poor .These students need special attention during I and II years. We are practicing a protocol of senior faculty to teach I and II years.

Ms.V. Padmaja
In-charge IQAC

Dr. Radhika Dora
HoD - EEE

HoD - EEE
Department of Electrical and Electronics Engineering
Geethanjali College of Engineering & Technology
(Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana-501301.

PRINCIPAL
Geethanjali College of Engg. and Tech
(Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana-501301

ME

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?	Yes	Yes	B	display & boards	Vision & Mission may be written specific to dept. i.e Mech Engg.
	2. Are department vision and mission statements consistent with institute statements?	Yes	Yes	A	—	
	3. Are the PEOs available?	Yes	Yes	A		—
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?	Yes	Yes	A	The process is documented as flow chart	—

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?	Yes	Yes	A	Notice board, Manuals	
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?	Yes	Yes	A	vision/mission PEO's file	
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?	Yes	Yes	A	Documented	BOS meeting
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?	Yes	Yes	A	Academic reg. & Detailed syllabus	Can be improved with including Industry case studies
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?	Yes	Yes	A	Documented	
	4. Is Employability a major consideration in the overall development of the curriculum	Yes	Yes	B		
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?	Yes	Yes	A	Almanac displayed in website	
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?	Yes	Yes	B		Faculty to be encouraged more in collaborative learning, ICT supported teaching

	3. Does a process exist to identify bright and weak students?	Yes	Yes	A	Documented in slow learners & remedial classes file	
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?	Yes	Yes	A		Bright students - Project Based learning Weak students - Remedial classes
	5. Does a process exist to allocate teaching load to faculty in the department?	Yes	Yes	A		Faculty courses request form
	6. Do faculty in the department practice innovative TL practices such as					
	• Collaborative Learning Yes/No	NO	NO			
	• Interaction with student in and outside of class obtaining Feedback Yes/No	Yes	Yes	A		Feed back
	• Group Learning, Developing Professional Competences. Yes/No	Yes	Yes	A		NPTEL etc
	• Teaching through value added courses Yes/No	Yes	Yes.	A		GIAN, ATAL AICTE
	• Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No	Yes	Yes	A		
	• Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No	Yes	Yes	A		Regular G2's, Industrial Visits.

	7. Is student feedback on T and L process collected and acted upon?	Yes	Yes	A		Every semester once
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?	Yes	Yes	B		Blooms Taxonomy level to be improved
	9. Is continuous assessment in the laboratory done systematically?	Yes	Yes	A	Daily Today evaluation	
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?	Yes	Yes	A		
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?	Yes	Yes	B		
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?	Yes	Yes	A		
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?	Yes	Yes	A		
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?	Yes	Yes	B		
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?	Yes	Yes	B		

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?	Yes.	Yes	A		
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?	Yes	Yes	D.		
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?	Yes	Yes	A		4 weeks Mandatory
	19. Is student feedback taken on the internship experience?	Yes	Yes	B		
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?	Yes	Yes	C		
	21. Average number of days from the date of last semester-end examination till the declaration of results	Yes	Yes	D		72 days
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year	Nill	Nill			
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?	Yes	Yes	A		

	2. Are COs embedded in syllabus?	Yes	Yes	A		
	3. Are course articulation matrix, program articulation matrix tables prepared?	Yes	Yes	A		
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?	Yes	Yes	A		
	5. Is a well-defined process followed for determining attainment of POs and PSOs?	Yes	Yes	A		
	6. Are the records of computation of attainment of POs and PSOs maintained?	Yes	Yes			
IV	**Students' Performance**					
	1. Enrollment ratio	Yes	Yes	D		66% (2024-2025) 20% (2023-24)
	2. Percentage of students who graduate the program in four years, without repeat of any course?	Yes	Yes	B		55-71%
	3. Percentage of students graduating the program with backlogs within 4 years?	Yes	Yes	B		44.3%
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year	Yes	Yes	B		45%
	5. Percentage of students placed in companies through on and off-campus recruitment.	Yes	Yes	B		71.92%
	6. Percentage of final year students admitted to higher studies	Yes	Yes	D		7%

	7. Number of students turned entrepreneurs in Engineering and Technology	Yes	Yes	D.		
	8. Number of Professional societies/chapters in the department	Yes	Yes.	D		Only 1 Chapter of Prof. IIW.
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level	— — Yes —	— — Yes —	— —	—	02 —
	10. Does the department publish technical magazines and Newsletters?	Yes	Yes.	A		
	11. Are students associated in the above publications?	No	No	D.		
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.	— —	Will	— D.		
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio	13.94				
	2. Faculty cadre proportion	Yes	Yes	C		Prof - 5%, Assoc. P - 22.5%, Sr. Asst Prof - 27%, Asst Prof - 45%.
	3. Number of Faculty with PhD qualification	02		D		

	4. Number of Faculty with PG Degree qualification	16		B		
	5. Faculty retention (%) in the Current Academic Year?	88 %		A		
	6. Number of research publications of faculty in the year	11		B		
	7. Number of faculty who participated in FDPs, and duration of the programs.	13				one week to two weeks
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.	11		A		Scopus
	2. Number of faculty awarded PhD during the current academic year	0		D		
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.	0	0	D		
	4. Number of development activities undertaken by faculty: • Product development • Working models	0	0	D		
	5. Consultancy services offered and their value in Lakhs of Rupees.	0	0	D		
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?	Yes	Yes	A		
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff	Yes	Yes	A		

	available?					
	2. Are labs well maintained?	Yes	Yes	A		
	3. Are safety measures followed in the lab?	Yes	Yes	A		
	4. Is a project laboratory together with necessary facilities available in the department?	Incubation Centre				
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?	Yes	Yes	B		
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?	Yes	Yes	B		
	3. Does a criterion exist for conducting academic and administrative audit?	Yes	Yes	A		
	4. Frequency of audit	one years		A		
	5. Are actions taken based on audit report?	Yes	Yes	B		
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?	— 57%. — 72%. — still to receive offer letter.				

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?	2.4 lakhs. 2.4 lakhs/annum. -NO-				
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?	88,871 87,259 Yes				

	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?	1,57,215 1,31,582 NO.				
VIII	**First Year Academics**					
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					
	6. Is a proper assessment process used for determining the attainment of course outcomes?					
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs					
	8. Are records of computation of attainment of COs of all first-year courses available?					
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?					
	10. Are actions taken based on the results of evaluation of POs and PSOs?					
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?	Yes	Yes.	A		
	2. Is the mentoring system implemented? If yes, Number of students per mentor	Yes	Yes	A		10:Students per mentor

	3. Is the mentoring system effective?	Yes	Yes	A			
	B. Student feedback on faculty and facilities.						
	1. Does a student feedback system exist?	Yes	Yes	A			
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?	Yes	Yes	A			
	3. Is the feedback system effective?	Yes	Yes	A			
	4. Are records of action taken on feedback on facilities available?	Yes	Yes				
	C. Facilities for Self-Learning						
	1. Does the department provide scope for self-learning?	Yes	Yes	A			
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?	Yes	Yes	C			e-learning, Nptel
	3. Are the facilities effectively utilized by the students?	Yes	Yes	B			
	D. Career guidance, Training and Placement						
	Career Guidance						
	1. Does the college have a Career Guidance or Counseling Cell?	Yes	Yes				
	2. If yes, how many students have been utilizing these services?	17					
	3. How many Career Guidance programs have been conducted in each year?	22					
	4. How many number of students attended these career	17					

	guidance programs?					
	5. Are students counseled for higher studies?	Yes	Yes	13		
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?	Yes	Yes	8		4 MOU's + 4 = 8
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?	Yes	Yes			
	2. Is effective placement policy framed and implemented?	Yes	Yes.			
	3. If yes, then specify the number of hours, areas in which training is imparted.	192 hrs — soft skills, ~~Verbal~~ Verbals.				
	4. Does the placement cell maintain the record of job opportunities available for students?	Yes	Yes			
	5. Did the college organize any company/Industrial visits or guidance camp for students?	Yes	Yes			
	6. If yes, number of such visits/camps organized	02				
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?	Yes	Yes			
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.	Yes	Yes			In Main Library

	9. Does the college have a system of registering students at the Employment office of the GoI?	Not applicable	NO.			
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?	Yes	Yes			
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:	Yes 79.3	Yes			
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled	Yes 57				
	4. Specify Activities of Alumni Association	– Alumni meet every year 25th Dec.				
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?	Yes.				
	2. Are the vision and mission statements appropriately defined and relevant?					
	3. Is institutional strategic plan (5 years) available?					
	4. Is there an implementation plan towards achieving the strategic objectives?					

	5. Is the strategic plan monitored effectively?					
	6. Is a Governing Body duly constituted and its meetings held regularly?					
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?					
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?					
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?					
	11. Is evidence of action taken on student/staff grievances available?					
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?					
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?					
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination					

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?					
	2. Are AICTE norms followed in respect of number of books & their copies procured?					
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?					
	4. Is adequate support given to students for self-learning activities?					
	5. Is the utilization of learning resources by students and faculty satisfactory?					
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?					
	3. Is there internet access in labs, library, conference rooms & offices of all departments?					
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

Good Practices, if any

1. Excellent Infrastructure, documentations
2. Good utilization of ICT facilities
3. Lab equipment maintained properly.
4. Mentoring in place.

Strengths, if any

1. Good Infrastructure.
2. Experienced Faculty
3. Project Based Learning

Weaknesses, if any

1. Less collaborative learning
2. Admission Intake less
3. No Sponsored research projects

Concerns, if any

1. No student participation in inter-Inst. events.
2. No. of faculty with Ph.D qualifications less.
3. Quality of publications, To conduct more events/confers.

Deficiencies, if any

1. No student entrepreneurs.
2. Very less professional societies/chapters in the dept.
3. No Consultancy work and product development.

14/12/2024

Recommendations, if any

1. Credit transfer of NPTEL courses can be adopted.
2. Encourage research project by giving seed money for project.
3. Society out reach programmes to be conducted.

Brief report, if any

Suggestions for improvising the academic quality:

1. More collaboration with industry
2. Prof. of Practice to be introduced
3. ~~Rela~~ Application of IT tools in Mech. Engg. to be incorporated.

Signature of audit committee member: [signature]

Name of the audit committee member: Dr. L. Siva Rama Krishna

Affiliation of the audit committee member: OSMANIA

Action taken report -External Academic Audit- 2023-24
Department of Mechanical Engineering

S.NO	Reference	Action point	Action taken
1.	**Weakness**	1.Less collaborative learning/ work 2.No sponsored research project 3.Admission intake are less	1.Encourging the faculty members to do the research by providing the seed money and utilize the oppournities for the collaborative works. 2.To apply the special focus on faculty members who are really interest in research work & provide support by experts to track the sponsored research project. 3. Due to demanding in the CSE core and emerging area, admissions in to other core sections reducing, by applying the special focusing on students/ parents to create the awareness on importance of core sections and readiness jobs in the core area at UG level.
2	**Concerns**	1.No. of student's participation in inter-institute events 2.No. of faculty with Ph. D qualifications are less 3.Quality of publications, to conduct more events/ conferences	1.Department of Mechanical Engineering has taken measures to improve institute- industry interaction by active collaboration with CIPET/ KGR and other industries particularly through IIC. 2.Encourge the faculty members by providing special lectures from eminent or industry experts leads to create on interest on research activities. 3.With incentives on proper publications, active research contributions are derived
3	**Deficiencies**	1.None of the student having entrepreneurs 2.Students registered for online courses i.e NPTEL/ Swayam are poor 3.Very less professional societies of bodies / chapter in the department	1.Encourgeing the students to participate in the Hackathons/ start-up activities and NPTEL courses leads to learn the basic skills set may helps to become an entrepreneur. 2. Encouraging the faculty members to tie up with professional bodies and support the financial aid for conducting various professional development activities

HoD_ME
(Dr.R.Sudarshan)

Head
Dept. of Mechanical Engineering
Geethanjali College of Engineering & Technology
Cheeryal (V), Keesara (M), Medchal (D)

PRINCIPAL
Geethanjali College of Engeering and Technology
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Telangana-501301

(ECE)

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?		Yes			Good
	2. Are department vision and mission statements consistent with institute statements?		Yes			Good
	3. Are the PEOs available?		Yes			
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?		Yes			—

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?		yes			—
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?		yes			—
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?		yes			—
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?		yes			—
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?		yes			—
	4. Is Employability a major consideration in the overall development of the curriculum		yes			—
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?		yes			—
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?		yes			—

	3. Does a process exist to identify bright and weak students?		yes			~~Excellent~~ Based on results
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?		yes			Allocating funds to projects providing two additional text books.
	5. Does a process exist to allocate teaching load to faculty in the department?		yes.			Before commencement of class work load distribution completed
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No		yes yes yes yes yes yes			— — — — PBL for several courses 8 Industries visited

	7. Is student feedback on T and L process collected and acted upon?		yes			
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?		yes			Rewrite ~~prot~~ Experiment statements for inter bauns labs.
	9. Is continuous assessment in the laboratory done systematically?		yes			Include hardcopy for evaluation
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?		yes			Validation procedure is good.
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?		yes			—
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?		yes			BTL 5 & 6 covered for advance learner
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?		yes			Based on specialization of faculty
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?		yes			
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?		yes			—

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?		yes			₹8,00,000 per student / publication needs to be improved
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?		yes yes			Industry supported Labs — 5 write detailed report of Impact analysis
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?		yes			4 weeks
	19. Is student feedback taken on the internship experience?		yes			
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?		NO			Include impact analysis of Internship
	21. Average number of days from the date of last semester-end examination till the declaration of results		yes			72.5 days.
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year		yes			3.8%
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?		yes			Basic Engineering Mathematics Lesser FORM is not BT level

	2. Are COs embedded in syllabus?		yes			
	3. Are course articulation matrix, program articulation matrix tables prepared?		yes			Done based on performance Indicators
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?		yes			Based on level of percentage of marks
	5. Is a well-defined process followed for determining attainment of POs and PSOs?		yes			—
	6. Are the records of computation of attainment of POs and PSOs maintained?		yes			
IV	**Students' Performance**					
	1. Enrollment ratio		yes			98.96
	2. Percentage of students who graduate the program in four years, without repeat of any course?		87/264			32.95 %
	3. Percentage of students graduating the program with backlogs within 4 years?		128/264 215/264			81.44 %
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year		6.18			
	5. Percentage of students placed in companies through on and off-campus recruitment.		172/264			65.15 %
	6. Percentage of final year students admitted to higher studies		16/264			6.06 %

128
87
215

	7. Number of students turned entrepreneurs in Engineering and Technology		NIL		Needs encouragement as entrepreneurs
	8. Number of Professional societies/chapters in the department		ISTE IETE IEEE		4 student branches
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level		27 12 11 01		
	10. Does the department publish technical magazines and Newsletters?		yes		Technical magazine News letter 2
	11. Are students associated in the above publications?		yes		
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.		69 10 320/1623		Excellent
V	**A. Faculty Information and Contribution**				
	1. Student faculty ratio		18.17		SFR well maintained
	2. Faculty cadre proportion		yes		3:7:32
	3. Number of Faculty with PhD qualification		10		

	4. Number of Faculty with PG Degree qualification	B	32			
	5. Faculty retention (%) in the Current Academic Year?		81.63			
	6. Number of research publications of faculty in the year		35J + 29C			
	7. Number of faculty who participated in FDPs, and duration of the programs.		38/42			5 days – 9 days.
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.		SCI Scopus citations.			split quality research publication SCI, web of sciences, scopus UGC – care, No. of citations per each faculty
	2. Number of faculty awarded PhD during the current academic year		1			
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.		Nil			
	4. Number of development activities undertaken by faculty: • Product development • Working models		 yes yes			 one-product development many.
	5. Consultancy services offered and their value in Lakhs of Rupees.		15 Lakhs. yes			15 ~~Lakhs~~ Lakhs
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?		yes.			well developed performance appraisal
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff		yes.			Labs – 10 + Project Lab 10 +

	available?		yes			10 Lab assistants + 2 PAS 2 attendees
	2. Are labs well maintained?		yes.			
	3. Are safety measures followed in the lab?		yes.			
	4. Is a project laboratory together with necessary facilities available in the department?		yes.			cadence MATLAB ctilPIN, keil
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?		yes			PAC report
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?		yes			PAC report.
	3. Does a criterion exist for conducting academic and administrative audit?		yes.			
	4. Frequency of audit		once in a year.			
	5. Are actions taken based on audit report?					
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?		172/264 202/260 NO			65.15 77.69.

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?		4 Lakh 4 Lakh Same			
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?		27,949 30,016 Yes			Improved

	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?		39289 41401 Yes.			
VIII	**First Year Academics**					
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					
	6. Is a proper assessment process used for determining the attainment of course outcomes?					
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs					
	8. Are records of computation of attainment of COs of all first-year courses available?					
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?					
	10. Are actions taken based on the results of evaluation of POs and PSOs?					
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?					
	2. Is the mentoring system implemented? If yes, Number of students per mentor					

	3. Is the mentoring system effective?					
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?					
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?					
	3. Is the feedback system effective?					
	4. Are records of action taken on feedback on facilities available?					
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?					
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?					
	3. Are the facilities effectively utilized by the students?					
	D. Career guidance, Training and Placement					
	Career Guidance					
	1. Does the college have a Career Guidance or Counseling Cell?					
	2. If yes, how many students have been utilizing these services?					
	3. How many Career Guidance programs have been conducted in each year?					
	4. How many number of students attended these career					

	guidance programs?					
	5. Are students counseled for higher studies?					
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?					
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?					
	2. Is effective placement policy framed and implemented?					
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?					
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized					
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?					
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.					

	9. Does the college have a system of registering students at the Employment office of the GoI?					
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?					
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:					
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled					
	4. Specify Activities of Alumni Association					
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?					
	2. Are the vision and mission statements appropriately defined and relevant?					
	3. Is institutional strategic plan (5 years) available?					
	4. Is there an implementation plan towards achieving the strategic objectives?					

	5. Is the strategic plan monitored effectively?					
	6. Is a Governing Body duly constituted and its meetings held regularly?					
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?					
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?					
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?					
	11. Is evidence of action taken on student/staff grievances available?					
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?					
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?					
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination					

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?					
	2. Are AICTE norms followed in respect of number of books & their copies procured?					
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?					
	4. Is adequate support given to students for self-learning activities?					
	5. Is the utilization of learning resources by students and faculty satisfactory?					
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?					
	3. Is there internet access in labs, library, conference rooms & offices of all departments?					
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

Good Practices, if any

1.

2.

3.

Strengths, if any

1. well maintained website with updated information.
2. placement is good.
3. well maintained files Industry initiated laboratory also excellent starting and ending ranks improved when compared to last year admissions. Group head concept is good according to specialization Students Inter institute participation ~~students~~ good in SFR well maintained Inter Impact analyses of Industry interaction to be strengthened

Weaknesses, if any

1. NO Impact analysis report for internships.
2. Basic Engineering Mathematics to be rewrite using BTLs. COs.
3. Student Enterpreneurs — Nil students publications need to be improved.

Concerns, if any

1. NO funded Projects for current Academic year.
2.
3.

Deficiencies, if any

1. ~~Student Enterpreneurs~~ —
2.
3.

14/12/2024
(Dr. B. Sarala)
Professor

Recommendations, if any

1.

2.

3.

Brief report, if any

Suggestions for improvising the academic quality:

1.

2.

3.

Signature of audit committee member:

Name of the audit committee member:

Affiliation of the audit committee member:

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE and Permanently Affiliated to JNTUH)
Accredited by NBA and by NAACwith 'A+' Grade)
(Cheeryal (V), Keesara (M), Medchal. Dist. 501 301)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 15-01-2025

Note Submitted to Principal:

Sub: - Action Taken on the observations made during the External Academic Audit of AY 2023-24 - Reg.

The External Academic Audit for the year 2023-24 was carried out on 14th December, 2024 by members of the committee. Dr. B. Sarala, Professor in ECE, M.V.S.R. Engineering College, Hyderabad carried out the audit in the Department of ECE. A few suggestions have been made in the report based on the observations made during the audit. The corrective actions have been initiated in the department as per the suggestions made by the committee, the details of which are provided below:

The Action Taken Report (ATR) is presented in the following table:

Column-1	Column-2	Column-3
Criterion/ Item	Remarks/Comments made by the committee members	Action Taken on the Remarks/Comments made inColumn-2
Strengths	1. Well-maintained website with updated information 2. Placement is Good 3. Well maintained files 4. Industry initiated laboratories is Excellent 5. Starting and Ending Ranks improved compared to last year 6. Group head concept is good according to specialization 7. Student inter-institute participation is Good 8. SFR well maintained	

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AUTONOMOUS
Cheeryal (V), Keesara (M), Medchal (D)
Telangana-501301

Weakness	1. Impact analysis of Industry-institution interaction to be strengthened 2. No impact analysis report for Internships. 3. COs for Basic Engineering Mathematics to be rewritten using BTLs	1. Impact analysis of Industry- institution interaction has been reviewed and revised as per the suggestion given, consolidating various activities carried out with the support of industries and/ or personnel from industries as detailed in Annexure - 1 2. Prior to AR18 Regulations when internship was not mandatory, a few students used to carry out the internship at various industries during summer vacation. For those batches of students, the impact of internship was done linking it to their placements. However subsequently internship was made mandatory under AR18, AR20 and AR22 Regulations. Since then the impact of internship is analyzed through feedback taken from the students on TEN (10) aspects, after successful completion of their internship. This impact analysis is provided in Annexure – 2 3. Course outcomes (COs) for Basic Engineering Mathematics along with other courses of the curriculum under AR22 Regulations are revised. For better comprehension of COs against the content of the course, a table has been incorporated for each course in the Syllabus. The table explicitly indicates the Blooms Taxonomy Level of the CO, mapping of each CO with POs and PSOs along with the Related Units. Format of this Table is provided in Annexure – 3
Concerns	1. Student entrepreneurs – Nil 2. Student publications need to be improved 3. No funded projects for current academic year	1. The institution has a separate Entrepreneur Development Cell which conducts activities on a regular basis. The number of activities conducted during AY 2023-24

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Telangana-501301

		is 29. The entrepreneurship ecosystem of the institution motivated Mr. Manish Juluri and Mr. SujitRayaprolu, students of ECE to establish a startup company "Samyagdrushti Surveillance Pvt. Ltd" on 1st April 2022 through the incubation center - Geenovate Foundation. Institution signed an MoU with T-Hub Foundation on 19th July, 2023 to be part of Kickstart Program for promoting Innovation, Startup & Entrepreneurship development. 2. The institution has come out with a policy of supporting the student publications financially by bearing the publication cost as a part of improving the student publications. Towards this, the department has decided to further improve the quality of the projects carried out by the students and converting them into research publications in reputed journals. 3. Though there are no funded projects sanctioned for the academic year 2023-24, TWO(2) Faculty members have applied for Funding Research Projects, the details of which are provided in Annexure – 4.
Deficiencies		

17/1/25

Dr. G. Sreelakshmi
HoD, ECE.

Copy to:
1. Overall IQAC- Coordinator, GCET
2. Dean (Academics)
3. Dean (Administration)

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Telangana-501301

HEAD
Dept. of Electronics & Communication Engg
Geethanjali College of Engg. and Tech
Cheeryal (V), Keesara (M), Medchal (D), T.S. 501301

CSE

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT- A. Y. 2023-24

DEPRTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 14-12-2024

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?	Yes	Yes	A	Notice Boards,	
	2. Are department vision and mission statements consistent with institute statements?	Yes	Yes	A	Syllabus	Internal Stakeholders Support Staff Ext :- Professional Body
	3. Are the PEOs available?	Yes	Yes	A	"	
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external	Yes	Yes	A		Stakeholders input to be improved

	stake holders?					
	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?	**Yes**	Yes	A		
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?	**Yes**	Yes	B		
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?	**Yes**	Yes	A		
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?	**Yes**	Yes	A		
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?	**Yes**	Yes	B		
	4. Is Employability a major consideration in the overall development of the curriculum	**Yes**	Yes	B		OBE workshops to be conducted
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?	**Yes**	Yes	A		

	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?	**Yes**	Yes	A		
	3. Does a process exist to identify bright and weak students?	**Yes**	Yes	A		Case Study to be produced
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?	**Yes**	Yes	A		11
	5. Does a process exist to allocate teaching load to faculty in the department?	**Yes**	Yes	A		Use Digital Methods
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational	**Yes** **Yes** **Yes** **Yes** **Yes**	Yes Yes Yes Yes Yes	B A A A A		Needs Improvement like usage digital open source tools for T&L

	awareness. Yes/No	**Yes**	Yess			Good
	7. Is student feedback on T and L process collected and acted upon?	**Yes**	Yes			
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?	**Yes**	Yes			
	9. Is continuous assessment in the laboratory done systematically?	**Yes**	Yes			
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?	**Yes**	Yes			
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?	**Yes**	Yes			
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?	**Yes**	Yes			
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?	**Yes**	Yes			
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?	**Yes**	Yes			
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?	**Yes**	Yes			

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?	**Yes**	Yes			
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?	--	Yes			
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?	**Yes** **4 Weeks**	Yes			
	19. Is student feedback taken on the internship experience?	**Yes**	Yes			
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?	**Yes**	Yes			
	21. Average number of days from the date of last semester-end examination till the declaration of results	**72.5**	Yes			
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year	**10%**	Yes			
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?	**Yes**	Yes	B		
	2. Are COs embedded in syllabus?	**Yes**	Yes	A		

	3. Are course articulation matrix, program articulation matrix tables prepared?	**Yes**	Yes	A		
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?	**Yes**	Yes	B		
	5. Is a well-defined process followed for determining attainment of POs and PSOs?	**Yes**	Yes	A		
	6. Are the records of computation of attainment of POs and PSOs maintained?	Yes	Yes	A		
	Students' Performance					
	1. Enrollment ratio	**100%**				
	2. Percentage of students who graduate the program in four years, without repeat of any course?	**41.6%** **[110/264]**	Yes	A		
IV	3. Percentage of students graduating the program with backlogs within 4 years?	**42%** **[111/264]**	Yes	A		
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year	**7.03**	Yes	A		
	5. Percentage of students placed in companies through on and off-campus recruitment.	**54.98%** **[138/251]**	Yes	A		
	6. Percentage of final year students admitted to higher studies	**0.03** **[8 /251]**	Yes	A		
	7. Number of students turned entrepreneurs in Engineering and Technology	**Nil**	Yes	A		

Overall Compliance

	8. Number of Professional societies/chapters in the department	**(03) IEEE-CS IEEE-WIE CSI**	3			
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level	**15** (a) 10 (b) 04 (c) 00 (d) 01				Improved
	10. Does the department publish technical magazines and Newsletters?	**Yes (News Letter)**	Yes	A		
	11. Are students associated in the above publications?	**Yes (20 Student Publications)**	Yes	A		
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.	 **18** **17** **43**	Yes	A		Reduced as per last year
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio	**17.71**				
	2. Faculty cadre proportion	**17.61**				
	3. Number of Faculty with PhD qualification	**12**			Good	As per NBA
	4. Number of Faculty with PG Degree qualification	**41**				
	5. Faculty retention (%) in the Current Academic Year?	**65.45**				

	6. Number of research publications of faculty in the year	**42+07**				
	7. Number of faculty who participated in FDPs, and duration of the programs.	**58**	Yes			
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.	**23 (08-Scopus 03- SCI 13-UGC)**	Yes	B		
	2. Number of faculty awarded PhD during the current academic year	**1**	1			
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.	**0.46618**	Yes			Improve
	4. Number of development activities undertaken by faculty: • Product development • Working models	**01 (NSS)** **03**	1			Billing Not produced
	5. Consultancy services offered and their value in Lakhs of Rupees.	**(01) 4,00,000/-**				
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?	**Yes**	Yes			
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff available?	**Yes**	Yes	C		Less Number
	2. Are labs well maintained?	**Yes**	Yes	C		Needs to Improve
	3. Are safety measures followed in the lab?	**Yes**	Yes	C		

	4. Is a project laboratory together with necessary facilities available in the department?	**Yes**	Yes			
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?	**Yes**	Yes	B		Gap Analysis done to be improved
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?	**Yes**	Yes	B		Some cases deficient
	3. Does a criterion exist for conducting academic and administrative audit?	**Yes**	Yes	A		
	4. Frequency of audit	**1 / Year**	Yes	A		Previous Ans
	5. Are actions taken based on audit report?	**Yes**	Yes	B		
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?	**54.98% (2023-24)** **71.70% (2022-23)** **No**	Yes No			
	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year	**4.0 (2023-24)** **4.01 (2022-23)**		A		Higher packages to be increased

	c. Is there any improvement?	**No**	No			
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?	**EAMCET:** **4887-** (2023-24) **8802-** (2022-23) **ECET:** **208-** (2023-24) **343-** (2022-23) **Yes / Yes**	Yes	A		

	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?	**EAMCET** **93962-**2023-24 **65123-**2022-23 **ECET:** **3360-**2023-24 **4752-** 2022-23 **No / Yes**	Yes	A		
VIII	**First Year Academics**					
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					
	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					

	6. Is a proper assessment process used for determining the attainment of course outcomes?					
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs					
	8. Are records of computation of attainment of COs of all first-year courses available?					
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?					
	10. Are actions taken based on the results of evaluation of POs and PSOs?					
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?	**Yes**				
	2. Is the mentoring system implemented? If yes, Number of students per mentor	**Yes**				
	3. Is the mentoring system effective?	**Yes , 17-20**				
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?	**Yes**				
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?	**Yes**				
	3. Is the feedback system effective?	**Yes**				

	4. Are records of action taken on feedback on facilities available?	**Yes**				
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?	**Yes** Through Internships, NPTEL, MOOCS, etc,.				
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?	**Yes**				
	3. Are the facilities effectively utilized by the students?	**Yes**				
	D. Career guidance, Training and Placement					
	Career Guidance					
	1. Does the college have a Career Guidance or Counseling Cell?	**Yes**				
	2. If yes, how many students have been utilizing these services?					
	3. How many Career Guidance programs have been conducted in each year?	**16**				
	4. How many number of students attended these career guidance programs?	**868**				
	5. Are students counseled for higher studies?	**Yes**				
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?	**No**				
	Training and Placements					

	1. Does the college conduct any pre placement training for students' placements?	**Yes**				
	2. Is effective placement policy framed and implemented?	**Yes**				
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?	1. **Basic Programming** - 144 Hrs. 2. **Advance Programming** – 480 Hrs. 3. **Accenture Training** – 30Hrs. 4. **Oracle Academy Courses**- 72Hrs. 5. **CISCO** – 72Hrs. 6. **Java J2EE**- 180Hrs. **Aptitude Training**- 66Hrs.				
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized	**Yes**				
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?	**Yes**				
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.	**Yes**				

	9. Does the college have a system of registering students at the Employment office of the GoI?	**Yes**				
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?	**Yes**				
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:	**Yes** **Co-Curricular Activities** 17 Events→ 67.3% [2747] **Extra-Curricular Activities:** 3 Events→ 28.7% [207]				
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled	**Yes** **196**				
	4. Specify Activities of Alumni Association	**02**				
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?	**Yes**				
	2. Are the vision and mission statements appropriately defined and relevant?	**Yes**				
	3. Is institutional strategic plan (5 years) available?	**Yes**				

	4. Is there an implementation plan towards achieving the strategic objectives?	**Yes**				
	5. Is the strategic plan monitored effectively?	**Yes**				
	6. Is a Governing Body duly constituted and its meetings held regularly?	**Yes**				
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?	Yes				
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?	**Yes**				
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?	**Yes**				
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?	**Yes**				
	11. Is evidence of action taken on student/staff grievances available?	**Yes**				
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?	**Yes**				
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?	**Yes**				
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts					

	(iii)Examination					
	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?	**Yes**				
	2. Is the budget allocation adequate at institutional, and program levels?	**Yes**				
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?	**Yes**				
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?	**Yes**				
	2. Are AICTE norms followed in respect of number of books & their copies procured?	**Yes**				
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?	**Yes**				
	4. Is adequate support given to students for self-learning activities?	**Yes**				
	5. Is the utilization of learning resources by students and faculty satisfactory?	**Yes**				
	ii. Internet					
	1. Is the available band Width adequate?	**Yes**				

	2. Is Wi-Fi available in the college?	**Yes**				
	3. Is there internet access in labs, library, conference rooms & offices of all departments?	**Yes**				
	4. Is adequate security mechanism put in place for protecting the internet transactions?	**Yes**				
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?	**Good**				
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?	**Good**				
	3. Are washrooms well maintained?	**Yes**				
	4. Is adequate parking facility available?	**Yes**				
	5. Are individual Staff rooms available with IT facility?	**Yes**				
	6. Are staff rooms well maintained?	**Yes**				
	7. Is Potable Water facility available?	**Yes**				
	8. Is Power Backup facility available? If so, specify the capacity	**Yes**				
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs	**(i) Yes** **(iii) Yes**				
	10. Does the Institute have Rain water harvesting pits?	**Yes**				

	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants	**Yes**				
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?	**Yes**				
	13. Does the institute organize National/International commemorative days, events and festivals?	**Yes**				
	14. Do Seminar halls have adequate ICT facilities?	**Yes**				
	15. Is transportation available for students and staff?	**Yes**				
	16. Is the Canteen maintained as per Food Safety and Standards Act?	**Yes**				
	17. Is Auditorium/Assembly Hall available with all ICT facilities?	**Yes**				

Please mention

Good Practices, if any

1. Class Strength is limited
2. Mentor Mentee is effective
3. Project based Learning Improved

Strengths, if any

1. Excellent Student Enrolled
2. SPM Retention Mentor
3. New ICT Smart Rooms to be included.

Weaknesses, if any

1. Need to use MS-Teams or digital Media
2. Assignments will be Bt Level 3
3.

Concerns, if any

1. Gap Analysis, OBE Workshop
2. Stake holders to added more frequently
3.

Deficiencies, if any

1. Consultancy needs to be added &
2. Scopus Publications need to improve, NO SCI
3. Articulation M
4. No Student Entrepreneur
5. Funded Project is not upto Mark, Consultancy needs
6. Account Audit

Recommendations, if any

1. IPR loss
2. No Startup's
3. Industry related visits to be improved

Brief report, if any

Faculty Retention is Good
SFR is good
MOU's are good

Suggestions for improvising the academic quality:

1. Internal Audit is must
2. BTL >, 3 should be improved
3.

Signature of audit committee member:

Name of the audit committee member: Dr. Sunil Bhutada

Affiliation of the audit committee member: Prof & Head, IT, MGI

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
(UGC AUTONOMOUS)
Cheeryal (V), Keesara (M), MedchalDist – 501 301, Telangana

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Action Taken Report for External Academic and Administrative Audit Committee observations for the A.Y.2019-20

External Academic and Administrative Audit for the A.Y:2023-24 was conducted with an external member Dr. Sunil Bhuttada, Professor, Srinidhi College of Engineering and the report submitted to the institute.

The report indicates the strengths, weaknesses, concerns and recommendations. The report as given by external committee members was discussed with senior professors of the department and the corrective actions were taken up.

Remarks category	Remarks made by the committee	Action Taken
Weaknesses	Need to use MS-Teams or Digital Media.	A plan of action is prepared to ensure the usage of ICT and Digital Media in teaching learning process. Course Coordinators of next semester were informed to prepare digital content of their courses and publish the same on the department website.
	Assignment will be BT level >=3.	All the assignments were ensured to have higher BTL (BTL3 and BTL4). PBL taken as part of lab courses is assessed for BTL5 and BTL6. Course coordinators of all courses are informed to include BTL5 questions as well in assignments as per the feasibility of the course.
Concerns	Gap analysis	Gap analysis of AR22 curriculum is done and forwarded to PAC. The same was submitted to NBA as part of Pre-compliance application.
	OBE workshop.	OBE workshop is planned to be conducted in the summer vacation especially for the newly joined faculty.
	Stake holders to added more	There was a considerable increase in number of stake holders involved in the inputs related to the curriculum. The number of stake

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	frequently.	holders would be further increased for the curriculum revision of AR25.
Deficiencies	Consultancy needs to be added.	Department has completed a consultancy of 4L and another consultancy of 6L is under progress. Department has instructed the senior faculty of department to try for consultancy in their respective core areas. Two projects were also initiated for internal seed funding so that there would be proof of concept for an external consultancy.
	Scopus publications need to improve, no SCI.	Department has provided faculty wise targets for this academic year as the number of publications has become a crucial parameter for all kinds of rankings especially NIRF. Number of SCI papers since last three years has improved to some extent and efforts are in place to improve it further.
	Articulation matrix	Articulation matrix is in place in the department for all regulations of curriculum upto AR22. The new mapping process is established as per the process specified in ACITE examination reforms. The new mapping process adopted would be used from AR22 regulation and the articulation matrices of AR22 regulation curriculum would be finalized once approved by the PAC.
	No student entrepreneur.	EDC cell of the college has a department level coordinator who will be implementing the plan of action as prepared by EDC overall coordinator to improve start-ups and Entrepreneurship activities with the support of the department.
	Funded project is not upto mark, consultancy needs account audit.	There are no externally funded projects in the department but efforts are in place to motivate senior faculty and faculty pursuing phd to take up projects and start working on them with the support of institutional SEED fund. Two inhouse projects were motivated by the department which would lead to paper publications on the problem identified and help in applying for external project funding. Audit for consultancy project would be completed by March 2025 with the support of Accounts department.

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Recommend ations	IPR less	Patents published are slightly improved compared to previous NBA accreditation period. Faculty are motivated to publish at least one patent and senior faculty to try for patent grants. Group heads were instructed to guide their mentee faculty to publish and patent their research works.
	No startup's.	EDC cell of the college has a department level coordinator who will be implementing the plan of action as prepared by EDC overall coordinator to improve start-ups and Entrepreneurship activities with the support of the department.
	Industry related visits to be improved.	Department has nominated III (Institute Industry Interaction) coordinator with a dedicated team to plan for all industry related activities. Department has planned for two industrial visits in the next semester of A.Y. 2024-25.

15/01/25

Dr. A. Sree Lakshmi

Head
Dept.of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonom
Cheeryal (V), Keesara (M), Medchal (D), Telangana. 501301

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14/12/2024.

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?	Yes	Y			
	2. Are department vision and mission statements consistent with institute statements?	Yes	Y			
	3. Are the PEOs available?	Yes	Y			
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?	Yes	Y.			More of stakeholders inputs can be considered. Simple structured questionnaire would be useful.

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?	Yes	Y			
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?	Yes				Can be improved.
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?	Yes	Yes.			Not is
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?	Yes				
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?	Yes				In 2020 done!
	4. Is Employability a major consideration in the overall development of the curriculum	Yes	NO.		File with categorization available	No specific meeting to conclude
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?	Yes	Y.			
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?	Yes				

	3. Does a process exist to identify bright and weak students?	Yes	Yes.			
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?	Yes	Yes.			
	5. Does a process exist to allocate teaching load to faculty in the department?	Yes	Yes.			
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No	Yes Yes Yes Yes Yes Yes	Yes			All labs

	7. Is student feedback on T and L process collected and acted upon?	Yes	Yes			
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?	Yes	No.			
	9. Is continuous assessment in the laboratory done systematically?	Yes	Yes			
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?	Yes	Yes.			Needs to be improved, BT, mappings to be focussed.
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?	Yes	Yes			to be improved.
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?	Yes	Yes			
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?	Yes	Yes.			
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?	Yes	Yes.			
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?	Yes	Yes.			

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?	Yes	Yes.			Can be improved.
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?	–	NO			
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?	Yes 45 Days	Yes.			1 month.
	19. Is student feedback taken on the internship experience?	Yes.	Yes.			more interactive cantilever & online like training on some tools.
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?	Yes	Yes.			
	21. Average number of days from the date of last semester-end examination till the declaration of results		Exam Branch			104 - 90 days
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year		Exam branch			
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?	Yes	Yes			

	2. Are COs embedded in syllabus?	Yes	Yes			
	3. Are course articulation matrix, program articulation matrix tables prepared?	Yes	Yes			
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?	Yes	Yes			
	5. Is a well-defined process followed for determining attainment of POs and PSOs?	Yes	Yes			
	6. Are the records of computation of attainment of POs and PSOs maintained?	Yes	Yes			
IV	**Students' Performance**					
	1. Enrollment ratio (Avg. 34 yrs)	99.65	99.65%			
	2. Percentage of students who graduate the program in four years, without repeat of any course?	23/66 34.8%	34.85%			
	3. Percentage of students graduating the program with backlogs within 4 years?	65/66 98.48%	98.48%			
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year	6.54	6.54			
	5. Percentage of students placed in companies through on and off-campus recruitment.	40/66 60.61%	60.61%			
	6. Percentage of final year students admitted to higher studies	10/66 15.15%	15.15%			

	7. Number of students turned entrepreneurs in Engineering and Technology	Nil	Not yet			
	8. Number of Professional societies/chapters in the department	2	IEEE - SSIT AMERS			
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level	 2 1 1	 I - 2 S - 1 N - 1			
	10. Does the department publish technical magazines and Newsletters?	Yes	Autonetics. Newsbytes.			
	11. Are students associated in the above publications?	Yes	Yes.			
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.	145 124 21 20	145 124 21 20			
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio		20.5			
	2. Faculty cadre proportion		OK.			
	3. Number of Faculty with PhD qualification		6/26			

	4. Number of Faculty with PG Degree qualification		26			
	5. Faculty retention (%) in the Current Academic Year?		100%			
	6. Number of research publications of faculty in the year		7 J 12 Conf			
	7. Number of faculty who participated in FDPs, and duration of the programs.		24 - various FDPs			
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.		7			
	2. Number of faculty awarded PhD during the current academic year	2	2			
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.	-	-Nil-			
	4. Number of development activities undertaken by faculty: • Product development • Working models	- -	Nil Nil			
	5. Consultancy services offered and their value in Lakhs of Rupees.	-	Nil			
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?	Yes Only self appraisal	Not effective formula.			(0.3x Research + 0.6x Teach + 0.2x Feedback + Px contribution to dept)
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff	Yes				

	available?					
	2. Are labs well maintained?	Yes				Yes.
	3. Are safety measures followed in the lab?	Yes				Fire Sensors
	4. Is a project laboratory together with necessary facilities available in the department?					NO.
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?	NO				
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?	NO				
	3. Does a criterion exist for conducting academic and administrative audit?	Yes	IQAC directions			
	4. Frequency of audit	1 Year	1 per year.			
	5. Are actions taken based on audit report?	Yes	Yes.			
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?	35.6%. 60.6%.	35.6% 60.6%			

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?	3.5L 4.5L	3.5L 4.5L -NO-			
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?	9625 11069 Yes	9625 11069 Yes			

	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?	16721 27270 Yes	16721 27270 Yes			
VIII	**First Year Academics**					
	1. First year student faculty ratio	1:13				
	2. Number of faculty teaching first year, with PhD qualification					

Central Council

College Level

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year	98.1				
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.	6.61				
	6. Is a proper assessment process used for determining the attainment of course outcomes?	Yes				
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs	Yes				
	8. Are records of computation of attainment of COs of all first-year courses available?	Yes				
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?	Yes				
	10. Are actions taken based on the results of evaluation of POs and PSOs?	Yes				
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?	Yes				
	2. Is the mentoring system implemented? If yes, Number of students per mentor	Yes 20				

College level

	3. Is the mentoring system effective?	Yes				
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?	Yes				
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?	Yes				
	3. Is the feedback system effective?	Yes				
	4. Are records of action taken on feedback on facilities available?	Yes				
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?	Yes				
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?	Yes				
	3. Are the facilities effectively utilized by the students?	Yes				
	D. Career guidance, Training and Placement					
	Career Guidance					
	1. Does the college have a Career Guidance or Counseling Cell?	Yes				
	2. If yes, how many students have been utilizing these services?	Yes				
	3. How many Career Guidance programs have been conducted in each year?	9				
	4. How many number of students attended these career	324				

College Level

	guidance programs?					
	5. Are students counseled for higher studies?	Yes				
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?	No				
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?	Yes				
	2. Is effective placement policy framed and implemented?	Yes				
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?	SI - 14hrs CL - 4hrs Yes				
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized	Yes 3				
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?	Yes				
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.	NO				

College level

	9. Does the college have a system of registering students at the Employment office of the GoI?	No				
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?	Yes				
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:					
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled	Yes 59				
	4. Specify Activities of Alumni Association	NIL				
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?	Yes				
	2. Are the vision and mission statements appropriately defined and relevant?	Yes				
	3. Is institutional strategic plan (5 years) available?	Yes				
	4. Is there an implementation plan towards achieving the strategic objectives?	Yes				

College Level

	5. Is the strategic plan monitored effectively?	Yes				
	6. Is a Governing Body duly constituted and its meetings held regularly?	Yes				
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?	Yes				
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?	Yes				
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?	Yes				
	11. Is evidence of action taken on student/staff grievances available?	No				
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?	Yes				
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?	Yes				
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination	Yes				

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?	Yes				
	2. Are AICTE norms followed in respect of number of books & their copies procured?	Yes				
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?	Yes				
	4. Is adequate support given to students for self-learning activities?	Yes				
	5. Is the utilization of learning resources by students and faculty satisfactory?	Yes				
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?	Yes				
	3. Is there internet access in labs, library, conference rooms & offices of all departments?	Yes				
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

Good Practices, if any

1. Projects for each lab Course.
2. Placement & training is Mandatory,
3.

Strengths, if any

1. Projects are added in each labs.
2. Dedicated faculty
3. Value Added Courses, helpful.

Weaknesses, if any

1. Faculty Contributions, research papers quality to be improved.
2. NO Funded projects.
3. NO Collaborations, industry interactions.

Concerns, if any

1. Placements from companies - TCS, wipro, Infosys etc- not Available.
2. NO CoE, focussed research in AIML, to be improved.
3. Faculty perf. appraisal (some formula based on contributions, feedback, Research).

Deficiencies, if any

1. Thrust towards developing competencies of faculty is necessary
2. Seminar Hall / Collaboration with faculty can be encouraged.
3.

Recommendations, if any

1. Intensive workshops, hands-on, capacity building to be taken up.
2. Faculty need to focus preparing assignment & q. paper on higher BT levels.
3. Research needs to be strengthened, start up culture to be encouraged

Brief report, if any

On the way to higher success, but miles to go, Good Luck and best wishes.

Suggestions for improvising the academic quality:

1. Question papers are not of adequate level of quality.
2. Projects need to be of latest problems, not already available solutions.
3. IEEE, ACM & journals need to be made available.

Signature of audit committee member: P.V.Sudhar.

Name of the audit committee member: Prof. P.V.Sudhar.

Affiliation of the audit committee member:

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
(UGC Autonomous)
(AICTE Approved, Permanently Affiliated to JNTUH, Accredited by NBA and Accredited by NAAC with 'A' Grade)
Cheeryal (V), Keesara (M), Medchal. Dist. 501301

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)

Date: 15-01-25

Sub: - Academic Audit Committee Report - Action Planned on the observations made – AY 2023-24 - Reg.

Academic Audit for the Academic Year 2023-24 has been carried out in CSE(AI&ML) department by External members of Academic Audit Committee on 14-12-2024 and the report is received from IQAC Department. A few suggestions have been indicated in the report based on the observations they have made during the inspection. The corrective actions have been initiated in the department as per the suggestions reported by the Academic Audit Committee. The Action Planning Report (APR) is presented in the following table:

S.NO	Remarks/Comments made by the committee members	Action plan
	Weaknesses	
1	Faculty Contributions, Research papers quality to be improved.	The department is committed to enhance faculty research productivity by offering incentives and providing training in research methodologies, academic writing, and securing grants. It has also implemented a mentorship system, pairing junior faculty with senior researchers for guidance, alongside peer review systems for feedback. Additionally, the department ensures faculty have access to research databases, funding, and necessary equipment. To further improve research outcomes and publication quality, the department will foster interdisciplinary collaboration and industry partnerships, guide faculty in selecting high-impact journals and encourage collaborative publishing, and cultivate a strong research culture that prioritizes excellence and student involvement.
2.	No Funded Projects	The department will establish a Research Committee with an R&D cell to support faculty in identifying funding opportunities and managing proposals. Workshops on grant writing will be conducted, and relationships with external partners, industries, and non-profits will be built to secure joint funding. Internal funding will be used to develop pilot projects, while alumni will be encouraged to support research. Faculty research will be showcased to attract external funding, and a long-term plan will be created to increase funding and set targets. Collaborations will be facilitated, and faculty will be supported in commercializing research for private sector funding. Regular tracking and feedback will improve the process, ensuring the department secures more funded projects and promotes growth.

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Telangana-501301

3.	No Collaborations, industry interactions	To foster industry collaborations, the department will establish an Industry Liaison Office with the Industry Institute Interaction Cell (IIIC) to manage partnerships and outreach.
	Concerns	
1.	Placements from companies-TCS, Wipro, Infosys etc. Not Available.	To address the lack of placements from top companies like TCS, Wipro, and Infosys, the department will focus on strengthening industry relationships with support of Placement cell to actively engage with these companies and organizing networking events. Internship opportunities will be created with these firms, and pre-placement training programs will be introduced to improve students' readiness. The placement cell will be strengthened, providing career counselling, mock interviews, and group discussions to prepare students for recruitment processes. Corporate sponsorships and collaborations will be sought to offer recruitment access, while company visits and job fairs will be organized to increase student exposure. Focus will also be placed on emerging technologies like AI and Cloud Computing, integrating them into the curriculum and organizing related events. Continuous feedback from companies will be gathered to refine strategies and improve placement outcomes. This comprehensive approach will enhance industry connections, up skill students, and increase placement opportunities with top companies.
2.	No CoE, focussed research in AIML, to be improved.	To address the lack of a Center of Excellence (CoE) and focused research in Artificial Intelligence and Machine Learning (AI&ML), the department will create a dedicated AI/ML research group led by faculty experts, with the necessary resources to support advanced research. The curriculum will be enhanced by offering specialized AI&ML courses and hands-on projects, alongside industry internships to provide practical experience. Faculty will be encouraged to attend AI&ML specialized workshops and seminars to keep them updated on the latest trends.
3.	Faculty Performance Appraisal(some formula based on contributions, feedback, Research)	Updated for the academic year 2024-25.
	Deficiencies	
1.	Thrust towards developing competencies of faculty is necessary	To develop the competencies of faculty, the department will implement a comprehensive action plan that includes continuous professional development through regular workshops, seminars, and access to online certifications in emerging fields. Faculty will be encouraged to engage in interdisciplinary research and collaborate with both internal and external experts, with junior faculty being mentored by senior researchers. Industry partnerships will be fostered to provide real-world insights into teaching and research. Faculty will

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		be supported in publishing research in high-impact journals and presenting at conferences, with incentives to promote regular contributions. The department will also promote innovative teaching methods and organize programs to improve instructional skills. Internal funding will be provided for research projects, and faculty will be assisted in securing external research grants. Performance evaluations and regular feedback will ensure faculty development aligns with departmental goals.
2.	Seminar Hall/Collaboration with faculty can be encouraged.	The department will establish a dedicated seminar hall to facilitate faculty collaboration, hosting inter-departmental seminars, workshops, and research presentations. This space will encourage knowledge sharing and joint research initiatives.

HoD-CSE(AI&ML)

for

Head
Dept. of CSE-AIML
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M) Medchal (Dist.), Telangana - 501 301

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT 2023-24

Dept. of CSE-Cyber Security

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?	Yes		Y		
	2. Are department vision and mission statements consistent with institute statements?	Yes		Y		
	3. Are the PEOs available?	Yes		Y		
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?	Yes		Y		Obtained stakeholders feedback but Minutes are not available.

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?	Yes			Y	
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?	Yes			Y	
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?	Yes			Y	
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?	Yes			Y	
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?	Yes			Y	
	4. Is Employability a major consideration in the overall development of the curriculum	Yes			Y	
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?	Yes			Y	
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?	Yes			N	

	3. Does a process exist to identify bright and weak students?	Yes			Y	
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?	Yes			N	
	5. Does a process exist to allocate teaching load to faculty in the department?	Yes				
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No	Yes Yes Yes Yes Yes Yes			Y Y Y N N	

	7. Is student feedback on T and L process collected and acted upon?	Yes			Y	
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?	Yes			N	
	9. Is continuous assessment in the laboratory done systematically?	Yes			Y	
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?	Yes			Y	
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?	Yes			Y	
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?	Yes			Y	
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?	Yes			Y	
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?	Yes			Y	Rubrics for Project Evaluation need to be revised
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?	Yes			Y	Need to Revise CO-PO Mapping for projects.

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?	Yes			Y	Quality of publication need to be improved.
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?	Yes (IDS)			N	
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?	Yes 1 month			Y	
	19. Is student feedback taken on the internship experience?	Yes			Y	
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?	Yes			Y	
	21. Average number of days from the date of last semester-end examination till the declaration of results	72.25				
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year	NIL			NIL	
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?	Yes			Y	

	2. Are COs embedded in syllabus?	Yes		Y		
	3. Are course articulation matrix, program articulation matrix tables prepared?	Yes		Y		
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?	Yes		Y		
	5. Is a well-defined process followed for determining attainment of POs and PSOs?	Yes		Y		
	6. Are the records of computation of attainment of POs and PSOs maintained?	Yes		Y		Awareness on PO & PSO attainment among faculty need to be addressed
IV	**Students' Performance**					
	1. Enrollment ratio	100%.		Y	Y	
	2. Percentage of students who graduate the program in four years, without repeat of any course?	42.4%. 28 out of 66		Y		
	3. Percentage of students graduating the program with backlogs within 4 years?	80.3%. 53 out of 66		Y		
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year	6.78		Y		
	5. Percentage of students placed in companies through on and off-campus recruitment.	69.6%.		Y		
	6. Percentage of final year students admitted to higher studies	22.7%.		Y		

	7. Number of students turned entrepreneurs in Engineering and Technology	0		0		
	8. Number of Professional societies/chapters in the department	0		✓		
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level	 4 4				Events at National & International level need to be organized.
	10. Does the department publish technical magazines and Newsletters?	Yes		N		
	11. Are students associated in the above publications?	NO		N		
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.	 231+~~198~~ 321 ~~27~~ ~~25~~ 20				Participation at Outside state need to be encouraged.
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio	17.6				
	2. Faculty cadre proportion	15.2		N		
	3. Number of Faculty with PhD qualification	2		2		

1 : 2 : 6

	4. Number of Faculty with PG Degree qualification	8			8	
	5. Faculty retention (%) in the Current Academic Year?	66.6%.				
	6. Number of research publications of faculty in the year	25				
	7. Number of faculty who participated in FDPs, and duration of the programs.	28 (1 Week)				
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.	05				
	2. Number of faculty awarded PhD during the current academic year	02				
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.	-			—	
	4. Number of development activities undertaken by faculty: • Product development (Patents) • Working models	2 1 granted			1	
	5. Consultancy services offered and their value in Lakhs of Rupees.	-			—	
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?	Yes				
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff	Yes			N	

	available?					
	2. Are labs well maintained?	Yes		Y		
	3. Are safety measures followed in the lab?	Yes		N		
	4. Is a project laboratory together with necessary facilities available in the department?	Yes		N		
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?	Yes				
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?	Yes				
	3. Does a criterion exist for conducting academic and administrative audit?	Yes				
	4. Frequency of audit	Yearly once				
	5. Are actions taken based on audit report?	Yes				
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?	 69%. NA —				

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?	4.57 LPA NA -				
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?	12329 19959 Yes				

	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?	29049 21251 NO				
VIII	**First Year Academics**					
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					
	6. Is a proper assessment process used for determining the attainment of course outcomes?					
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs					
	8. Are records of computation of attainment of COs of all first-year courses available?					
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?					
	10. Are actions taken based on the results of evaluation of POs and PSOs?					
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?	Yes				
	2. Is the mentoring system implemented? If yes, Number of students per mentor	15 to 18				

	3. Is the mentoring system effective?	Yes				
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?	Yes				
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?	Yes				
	3. Is the feedback system effective?	Yes				
	4. Are records of action taken on feedback on facilities available?	Yes				
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?	Yes				
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?	Yes				
	3. Are the facilities effectively utilized by the students?	Yes				
	D. Career guidance, Training and Placement					
	Career Guidance					
	1. Does the college have a Career Guidance or Counseling Cell?	Yes				
	2. If yes, how many students have been utilizing these services?	Yes				
	3. How many Career Guidance programs have been conducted in each year?					
	4. How many number of students attended these career					

	guidance programs?					
	5. Are students counseled for higher studies?	Yes				
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?					
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?	Yes				
	2. Is effective placement policy framed and implemented?	Yes				
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?	12 hrs weekly Yes				
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized					
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?					
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.					

	9. Does the college have a system of registering students at the Employment office of the GoI?					
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?	Yes				
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:	Yes 20%				
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled					
	4. Specify Activities of Alumni Association					
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?					
	2. Are the vision and mission statements appropriately defined and relevant?					
	3. Is institutional strategic plan (5 years) available?					
	4. Is there an implementation plan towards achieving the strategic objectives?					

	5. Is the strategic plan monitored effectively?					
	6. Is a Governing Body duly constituted and its meetings held regularly?					
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?					
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?					
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?					
	11. Is evidence of action taken on student/staff grievances available?					
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?					
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?					
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination					

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?					
	2. Are AICTE norms followed in respect of number of books & their copies procured?					
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?					
	4. Is adequate support given to students for self-learning activities?					
	5. Is the utilization of learning resources by students and faculty satisfactory?					
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?					
	3. Is there internet access in labs, library, conference rooms & offices of all departments?					
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

Good Practices, if any

1. Continuous monitoring & mentoring of students.
2. Academic activities are as per Almanac.
3.

Strengths, if any

1. Good enrolment ratio
2. Well Equipped laboratories
3. Good Mentoring system

Weaknesses, if any

1. Professor need to be appointed
2. Cader ratio needs to be improved
3. Quality of publications need to be improved;

Concerns, if any

1. Course files content need to be improved.
2. Awareness of CO-PO mapping & attainments among faculty is lacking.
3. Quality of CIE & SEE QP's needs to be improved; 4) Event ~~side~~ at National-level & Internat to be Organized.

Deficiencies, if any

1. No Sponsored Research from outside agencies.
2. No consultancy projects.
3. Project lab need to be established.
4. Lab assistants need to be appointed.
5. Professional bodies does not exists.

Recommendations, if any

1. Quality of placements need to be improved. (avg. salary & best companies)
2. Budget for dept. need to be allocated.
3. Project lab need to be established & well qualified Lab assistants need to be recruited.
4. MOU's with industry need to be further explored.
5. Air Conditioners need to be installed in the labs.

Brief report, if any

Suggestions for improvising the academic quality:

1. CIE & SEE question paper quality need to be improved.
2. Publication quality need to be improved.
3. Events at National & International level to be organized

Signature of audit committee member: 14/12/2024

Name of the audit committee member: Dr. K. RAM MOHAN RAO

Affiliation of the audit committee member: Prof & HOD
Dept of IT, Vasavi College of Engg
Hyd-31

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS)

Cheeryal (V), Keesara (M), Medchal Dist – 501 301, Telangana

DEPARTMENT OF CSE-CYBER SECURITY

Action Taken Report for External Academic and Administrative Audit Committee observations for the A.Y.2023-24

An External Academic and Administrative Audit for the academic year 2023-24 was conducted on December 14th, 2024, with **Dr. K. Ram Mohan Rao**, Professor and Head of the Department of IT at Vasavi College of Engineering, Hyderabad, serving as the external auditor.

The report, submitted to the institute, outlined the strengths, weaknesses, concerns, Deficiency and recommendations identified during the audit. The findings and suggestions provided by the external committee were thoroughly discussed with senior professors of the department, and appropriate corrective actions were implemented.

Remarks category	Remarks made by the committee	Action Taken
Weaknesses	Professor need to be Appointed	Department have two Professors in the department and meeting the current requirement.
	Cadre ratio needs to be Improved	Currently department have two professors, 4 Associates and 18 Assistant Professors in the department. Meeting the required cadre ratio.
	Quality of publication needs to be improved	Good number of publications in Scopus indexed journals and further faculties are encouraged to target high impact journals.
Concerns	Course files contents need to improved	Faculties are suggested to include handwritten notes in the course files.
	Awareness of CO-PO Mapping & Attainment among faculty is lacking	Departmental meeting are arranged to give awareness on CO-PO mapping and Attainments.
	Quality of CIE &SEE QP'S need to be improved.	CIE –Senior most Faculties are assigned as Course Coordinators in preparation and for reviewing Professors, Heads and Dean are involved to ensure the quality of the question papers. SEE- well experienced faculty from reputed institutions is identified for preparation of End examination Question papers.
	Events at National and international level to be organized	Conducting events at national level and planning to conduct international level.

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Deficiency	No sponsored project from outside	All senior faculties in the department were informed to identify sponsoring agencies and apply for such projects.
	No Consultancy Projects.	One consultancy project has been received from Hitech Hydraulics Engineers worth 4.20lakhs.
	Project lab needs to be established.	Proposal has been submitted.
	Lab assistants need to be appointed	In the process of recruiting Lab assistants.
	Professional Bodies doesn't Exist	Yet to plan.
Recommendations	Quality of placements need to be Improved(Avg. Sal and best company)	Number of students placed as on now for 2025 graduating batch with a salary of 1. 3.6- 4.5lakhs. = 10 students 2. 4.25 to 6 Lpa =17 students 3. 6 LPA = 2 students We are in the process of improving the Avg. Sal and best companies.
	Budget for the department need to be allocated	Budget has been submitted.
	Project labs need to be established and well qualified lab assistance needs to be recruited.	Proposal has been submitted for establishment of Project lab.
	MoU's with industry needs to be explored.	Had one MOU with IDS and Planning few more Companies.
	AC's Needs to be installed in the Laboratory	Submitted the proposal.

Head of the Department
Dept. of Computer Science & Engineering Cyber Security
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M), Medchal (Dist.) Telangana 501 301

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DS
14-12-2024

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY CSE-DataScience
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301 Prof. Suresh Pabbaju

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?			A	yes	
	2. Are department vision and mission statements consistent with institute statements?			B	–	Need to be revised Computa Scienc - Data Scienc graduates – Students
	3. Are the PEOs available?			A	yes	
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?			A	yes	

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?			A	Yes	
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?			A	Yes	
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?			A	Yes	
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?			A	Yes	
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?			A	Yes	
	4. Is Employability a major consideration in the overall development of the curriculum			A	Yes	
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?			A	Yes	
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?			A	Yes	

	3. Does a process exist to identify bright and weak students?			A	Yes	
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?			A	Yes	
	5. Does a process exist to allocate teaching load to faculty in the department?			B	Yes	Impact analysis to be made
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No				Yes	

	7. Is student feedback on T and L process collected and acted upon?			B		Impact analysis to be made
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?			B	Yes	to be improved further
	9. Is continuous assessment in the laboratory done systematically?			B	Yes	Entries in CIA registers.
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?			A	Yes	
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?			A	Yes	
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?			C	Yes	BL-1, 2 3 BL-3 & 6 district find
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?			A	Yes	
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?			A	Yes	
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?			A	Yes	

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?			A	Yes	Good
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?			A	Yes	Virtusa Lab
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?			A	Yes 3 weeks	
	19. Is student feedback taken on the internship experience?			A	Yes	
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?			B	Yes	Action taken not found.
	21. Average number of days from the date of last semester-end examination till the declaration of results			A	Yes	30-60 days 4-2, 152 days
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year					
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?			A	Yes	

	2. Are COs embedded in syllabus?			A	Yes	
	3. Are course articulation matrix, program articulation matrix tables prepared?			A	yes	Need to be included in the syllabus copy
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?			B	Yes	Need to work further on co-PO attainments
	5. Is a well-defined process followed for determining attainment of POs and PSOs?			A	Yes	—
	6. Are the records of computation of attainment of POs and PSOs maintained?			A	Yes	—
IV	**Students' Performance**					
	1. Enrollment ratio		100%	A	Yes	180+13/180+13
	2. Percentage of students who graduate the program in four years, without repeat of any course?		38.7%	B	Yes	24/62
	3. Percentage of students graduating the program with backlogs within 4 years?		93.5%	A	Yes	58/62
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year		6.9	C	Yes	—
	5. Percentage of students placed in companies through on and off-campus recruitment.		71%	B	Yes	44/62 Personal offer letters seen.
	6. Percentage of final year students admitted to higher studies		5%	C	Yes	3/62

	7. Number of students turned entrepreneurs in Engineering and Technology	–		–	–	NIL
	8. Number of Professional societies/chapters in the department	–		A	–	–
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level			C	–	–
	10. Does the department publish technical magazines and Newsletters?			D	–	Need to be done
	11. Are students associated in the above publications?			D	–	–
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.			D	–	
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio			A	yes	11.5
	2. Faculty cadre proportion			A	yes	
	3. Number of Faculty with PhD qualification			A	yes	5/26

	4. Number of Faculty with PG Degree qualification			A	All	All
	5. Faculty retention (%) in the Current Academic Year?			A	2:2:	All
	6. Number of research publications of faculty in the year			B		
	7. Number of faculty who participated in FDPs, and duration of the programs.			A		
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.			B	2+2+3	[redacted]
	2. Number of faculty awarded PhD during the current academic year			D	-	NIL
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.			D	-	NIL
	4. Number of development activities undertaken by faculty: • Product development • Working models			D	-	NIL
	5. Consultancy services offered and their value in Lakhs of Rupees.			D	-	NIL
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?			A	Yes	-
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff			A	Yes	-

	available?			A		
	2. Are labs well maintained?			A	Yes	
	3. Are safety measures followed in the lab?			B	Yes	Safety measures display
	4. Is a project laboratory together with necessary facilities available in the department?			A	Yes	
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?			A	Yes	
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?			C	—	
	3. Does a criterion exist for conducting academic and administrative audit?			A	Yes	
	4. Frequency of audit			A	Yes	once in a year
	5. Are actions taken based on audit report?			B	Yes	
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?		78.5%	—	—	1st batch passed out

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?		4.25 LPA — —			
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?		10,389 19,041 Yes			
	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?		165,293 1,19,34 No			Intake increase in CSE & allied Cs Its reason to fall. Only TS EAPCET ranks are Considered.
VIII	**First Year Academics**					
	1. First year student faculty ratio					
	2. Number of faculty teaching first year, with PhD qualification					

	3. Number of faculty teaching first year with PG qualification					
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year					
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.					
	6. Is a proper assessment process used for determining the attainment of course outcomes?					
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs					
	8. Are records of computation of attainment of COs of all first-year courses available?					
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?					
	10. Are actions taken based on the results of evaluation of POs and PSOs?					
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?					
	2. Is the mentoring system implemented? If yes, Number of students per mentor					

	3. Is the mentoring system effective?					
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?					
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?					
	3. Is the feedback system effective?					
	4. Are records of action taken on feedback on facilities available?					
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?					
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?					
	3. Are the facilities effectively utilized by the students?					
	D. Career guidance, Training and Placement					
	Career Guidance					
	1. Does the college have a Career Guidance or Counseling Cell?					
	2. If yes, how many students have been utilizing these services?					
	3. How many Career Guidance programs have been conducted in each year?					
	4. How many number of students attended these career					

	guidance programs?					
	5. Are students counseled for higher studies?					
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?					
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?					
	2. Is effective placement policy framed and implemented?					
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?					
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized					
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?					
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.					

	9. Does the college have a system of registering students at the Employment office of the GoI?					
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?					
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:					
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled					
	4. Specify Activities of Alumni Association					
X	**Governance, Institutional Support and Financial Resources**					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?					
	2. Are the vision and mission statements appropriately defined and relevant?					
	3. Is institutional strategic plan (5 years) available?					
	4. Is there an implementation plan towards achieving the strategic objectives?					

	5. Is the strategic plan monitored effectively?					
	6. Is a Governing Body duly constituted and its meetings held regularly?					
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?					
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?					
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?					
	11. Is evidence of action taken on student/staff grievances available?					
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?					
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?					
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination					

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?					
	2. Is the budget allocation adequate at institutional, and program levels?					
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?					
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?					
	2. Are AICTE norms followed in respect of number of books & their copies procured?					
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?					
	4. Is adequate support given to students for self-learning activities?					
	5. Is the utilization of learning resources by students and faculty satisfactory?					
	ii. Internet					
	1. Is the available band Width adequate?					

	2. Is Wi-Fi available in the college?					
	3. Is there internet access in labs, library, conference rooms & offices of all departments?					
	4. Is adequate security mechanism put in place for protecting the internet transactions?					
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?					
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?					
	3. Are washrooms well maintained?					
	4. Is adequate parking facility available?					
	5. Are individual Staff rooms available with IT facility?					
	6. Are staff rooms well maintained?					
	7. Is Potable Water facility available?					
	8. Is Power Backup facility available? If so, specify the capacity					
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs					

	10. Does the Institute have Rain water harvesting pits?					
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants					
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?					
	13. Does the institute organize National/International commemorative days, events and festivals?					
	14. Do Seminar halls have adequate ICT facilities?					
	15. Is transportation available for students and staff?					
	16. Is the Canteen maintained as per Food Safety and Standards Act?					
	17. Is Auditorium/Assembly Hall available with all ICT facilities?					

Please mention

~~**Good Practices, if any**~~ Strengths, if any

1. Good FSR
2. Faculty retention
3. Good mix of qualified senior faculty & young faculty members.

~~Strengths, if any~~ Good Practices, if any

1. Proper documentation
2. Well maintained class rooms & labs with ICT facilities.
3. class room strength 48
4. Mentoring in place.

Weaknesses, if any

1. attracting quality students with better ranks.
2. OBE awarness among all the faculty members.
3. awareness of CO-PO calculations among all the faculty members.

Concerns, if any

1. HOD office & faculty cubicles with sufficient space.
2. Impact analysis of students Feedback.
3. Impact analysis of internship made & action taken on the basis of the results analysis.
4. Placements with high packages.

Deficiencies, if any

1. Research funded projects.
2. Consultancy activities
3. Quality publications in SCI, Q1 Q2 journals.

Recommendations, if any

1. To encourage funded projects, consultancy, publications in Quality journals.
2. Specific training to the students for better high package placements.
3. Workshop for OBE & Co-PO attainment awareness workshops.

Brief report, if any

The institute has good ambience with well maintained infrastructure.
The faculty & staff members of the department are well motivated.
The documents in the department are maintained well.
The department has minor concerns which can be rectified easily.

Suggestions for improvising the academic quality:

1. Assignments to be given for higher level BL.
2. Faculty may be trained in specific areas of Data Science.
3. —

Signature of audit committee member: 14/12/2024

Name of the audit committee member: Prof Suresh Pabbaju

Affiliation of the audit committee member: CBIT, Hyderabad.

Geethanjali College of Engineering and Technology

Cheeryal- Medchal-501301 Telangana

Department of CSE (DS)

Dt: 15-01-2025

GCET/CSE(DS)/IQAC/ATR/2023-24

Action Taken Report for External Academic and Administrative Audit Report for AY-2023-24:

S.No	Criterion	Audit Report Remarks	Action Taken
1	I Vision, Mission and PEOs	2. Need to be revised - Computer Science-Data Science Graduate students	Discussed in the Department Academic Committee Meeting. The Department PAC and BOS will be asked for the necessary revision as per the suggestions of the Audit Team.
2	II-B Teaching -Learning Process	5. Impact analysis to be made.	The T_L Criterion Coordinator is asked to do the needful for preparing impact analysis concerned with the teaching load allocation process to faculty in the Department.
3		7.Impact analysis to be made.	The T_L Criterion Coordinator is asked to do the needful for preparing impact analysis concerned with the student feed-back process.
4		8. To be improved further	The T_L Criterion Coordinator is asked to do the needful for improvement of Blooms taxonomy levels Lab experiments.
5		9. Continuous Assessment of Lab is to be entered into registers.	The T_L Criterion Coordinator is asked to do the needful for entering of continuous assessment into the academic registers.

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6		12. Incorporation of Higher-Level BT Levels for assignments.	The T_L Criterion Coordinator is asked to do the needful for incorporation of Higher-Level BT Levels for assignments.
7	II-B Teaching -Learning Process	20. Action Taken Report for impact analysis of internships not found.	The T_L Criterion Coordinator is asked to do the needful for inclusion of Action Taken Report for impact analysis of internships.
8	III- CO and PO	3. Course and program articulation matrices to be included in the syllabus copy.	The CO-PO criterion coordinators is asked to include Course and program articulation matrices in the syllabus copy.
9		4. Further improvement in CO-Po attainments	The CO-PO criterion coordinators is asked to take necessary action for further improvement of CO-PO attainments.
10	IV Students Performance	6. Personal offers letters of students are to be included	The T&P Coordinator is asked to collect Students personal offer letters and make them available in the file.
11		10. Publish Technical magazines and News Letters	The News-letter Coordinator is asked to take necessary initialization for publishing News Letter and Technical Magazine.
12	VI Facilities and Technical Support	11. Safety measures are to be displayed in the Lab	The F&T Coordinator is asked to display safety measure in all labs.
	2.Weaknesses	1.OBE awareness among all the Faculty	The IQAC Criterion Coordinator is asked to arrange GL/SL for creating OBE awareness among all the faculty of the

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			Department.
		2. Awareness of CO-PO Calculations for all the faculty.	The IQAC Criterion Coordinator is asked to arrange GL/SL for creating awareness about CO-PO Calculations among all the faculty of the Department.
	3. Concerns	1.Sufficient Space for HOD and Faculty	1. HOD informs to and requests the Higher Authorities for the needful
		2. Impact analysis on students feed-back	The T_L Criterion Coordinator is asked to do the needful for preparing impact analysis concerned with the student feed-back process.
		3. Impact analysis on Results analysis.	The T_L Criterion Coordinator is asked to do the needful for preparing impact analysis concerned with the student Results.
	4. Deficiencies	1. R&D Projects	The R&D Coordinator is asked to identify the senior faculty to write Research Projects for both Internal and External Grants.
		2. Consultancy	The R&D Coordinator is asked to identify the senior faculty that can-do consultancy and the Department will provide all the support for them for doing consultancy.
		3. Quality Publications	The R&D Coordinator is asked to suggest and provide support for all the faculty for having quality publications. The senior faculty of

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			the Department will provide all the support for them for publishing papers in quality journals such as SCOPUS/SCI etc.

15/1/25

Dr.B. Srinivasa Rao

HOD CSE (DS)

Head
Dept. of CSE-DS
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M) Medchal (Dist.), Telangana - 501 301

PRINCIPAL
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MBA
2023 - 2024
Dr. A. Sandhya Rani
Prof & Head
School of Management Studies
Sreenidhi Institute of Science & Technology.

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal(V), Keesara (M), Medchal (D), Telangana state – 501 301

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

*** Grade: A: Very Good, B: Good, C: Adequate, D: deficient**

S. No	Criterion	Status		Grade	Exhibits observed	Remarks of Audit Team
		As assessed by department/ institution	As observed by Audit Team			
I.	**Vision, Mission and PEOs,**					
	1. Are vision and mission statements of the department available?		Yes	A		
	2. Are department vision and mission statements consistent with institute statements?		Yes	A		
	3. Are the PEOs available?		Yes	A		
	4. Does the department follow a defined process for defining vision, mission and PEOs with the participation of all stakeholders-internal and external stake holders?		Yes	A		

	5. Are the vision, mission and PEOs made available on college website, department notice boards, HoD's chamber, laboratories, lab manuals, course files, and curriculum books etc?		Yes	A		
	6. Are the PEOs consistent with the mission of the department indicated in matrix form with proper justification of correlation parameters?		Yes	A		
II.	**Program curriculum and Teaching-Learning (T and L) Process**					
	Program Curriculum					
	1. Does a defined process exist for design of program curriculum?		Yes	A		
	2. Are the structure and components of curriculum well balanced and appropriate (as per AICTE Guidelines)?		Yes	A		
	3. Is a valid process followed for mapping of curriculum with POs and PSOs?		Yes	A		
	4. Is Employability a major consideration in the overall development of the curriculum		Yes	A		
	B. Teaching – Learning Process					
	1. Is an Academic Calendar prepared and adhered to?		Yes	A		
	2. Is evidence of pedagogical initiatives taken, such as collaborative learning, ICT supported teaching etc available?		Yes	A		

	3. Does a process exist to identify bright and weak students?		Yes	A		
	4. Does the department have measures to encourage bright students with more complex tasks and motivate weak students to perform better?		yes	A		
	5. Does a process exist to allocate teaching load to faculty in the department?		Yes	A		
	6. Do faculty in the department practice innovative TL practices such as • Collaborative Learning Yes/No • Interaction with student in and outside of class obtaining Feedback Yes/No • Group Learning, Developing Professional Competences. Yes/No • Teaching through value added courses Yes/No • Experiential Learning that facilitates development of Problem-Solving Skills in the students through project based learning Yes/No • Facilitating interaction with various experts in the field through Guest Lectures, Industrial Visits, Field trips thereby making them familiar with occupational awareness. Yes/No		Yes yes yes yes yes	B B B A A		

	7. Is student feedback on T and L process collected and acted upon?		Yes	A		Supply – no remedial
	8. Do the experiments in laboratory support higher level of Bloom's Taxonomy?		Yes	A		
	9. Is continuous assessment in the laboratory done systematically?		Yes	A		
	10. Is a well-defined process followed in the design and validation of question papers as well as for scheme of evaluation of mid-term and semester end examinations?		Yes	A		
	11. Are questions mapped with course outcomes, and Blooms Taxonomy levels?		Yes	A		
	12. Do the assignments given to students facilitate attainment of COs as well as higher levels of Bloom's Taxonomy?		Yes	A		
	13. Is a well-defined process followed for identification of student projects and allocation of guide(s)?		Yes	A		
	14. Are the projects relevant to the POs and PSOs and do they contribute to their attainments?		Yes	A		
	15. Is a well-defined process followed for monitoring and evaluation of the projects and for assessing individual and team performance?		Yes	A		

	16. Are efforts made to encourage students to develop working prototypes based on projects and/or to publish papers?		No	C		Published in Dept Journal / College (Bhasvara) Magazine 2024.
	17. Particulars of industry supported laboratories established, if any. Is impact analysis of industry interaction made and if, so, is action taken based on the results of the analysis?		NA			
	18. Are students encouraged to undergo internships or summer training? If so, what is the minimum duration of internship?		Yes	A		4 Weeks paid Internship (10 min)
	19. Is student feedback taken on the internship experience?		Yes [Prepared]	A		As it is ongoing
	20. Is Impact analysis of internship made and action taken on the basis of the results of the analysis?		Yes	A		
	21. Average number of days from the date of last semester-end examination till the declaration of results		1 Month	A		
	22. Average percentage of student complaints / grievances about evaluation against total number of students appeared in the examination during last academic year		No grievance	A		
III.	**Course Outcomes and Program Outcomes**					
	1. Are COs defined for every course?		Yes	A		

	2. Are COs embedded in syllabus?		Yes	B		
	3. Are course articulation matrix, program articulation matrix tables prepared?		Yes	B		
	4. Is appropriate assessment process for attainment of course outcomes followed including data collection, verification, analysis and decision making?		Yes	B		
	5. Is a well-defined process followed for determining attainment of POs and PSOs?		Yes	B		
	6. Are the records of computation of attainment of POs and PSOs maintained?		Yes	B		
IV	**Students' Performance**					
	1. Enrollment ratio		1:20			
	2. Percentage of students who graduate the program in four years, without repeat of any course?		79.3% (2022)			Improved
	3. Percentage of students graduating the program with backlogs within 4 years?		20.63 (2022)			Improved
	4. Mean CGPA of students (who were promoted to 3rd year) at the end of 2nd year		8.48			Increased
	5. Percentage of students placed in companies through on and off-campus recruitment.		59%			
	6. Percentage of final year students admitted to higher studies		Nil			

	7. Number of students turned entrepreneurs in Engineering and Technology		Yes	B		
	8. Number of Professional societies/chapters in the department		Yes	A		HMA & ISTD
	9. Number of Engineering events organized at institute at: a. Institute Level b. State Level c. National Level d. International Level		Yes [IL]	B		BHASWARA
	10. Does the department publish technical magazines and Newsletters?		Newsletters is Available	B		
	11. Are students associated in the above publications?		Yes	B		Done in the magazines & Newsletters.
	12. Number of students who participated in inter-institute events • Within state • Outside state • Number of prizes/ awards received in the events.		Yes	B		Management Fest
V	**A. Faculty Information and Contribution**					
	1. Student faculty ratio		1:20	A		
	2. Faculty cadre proportion		Yes	A		
	3. Number of Faculty with PhD qualification		2	A		

	4. Number of Faculty with PG Degree qualification		All			
	5. Faculty retention (%) in the Current Academic Year?		100%			
	6. Number of research publications of faculty in the year		7+3+3			Scopus, ABDC, UGC Care.
	7. Number of faculty who participated in FDPs, and duration of the programs.		I – 2 O – yes.			
	B. Research and Development					
	1. Number of quality research publications in refereed/Scopus indexed journals.		Yes	B		3
	2. Number of faculty awarded PhD during the current academic year		Nil			
	3. Sponsored research (funded) undertaken and its value in Lakhs of Rupees.		Nil			
	4. Number of development activities undertaken by faculty: • Product development • Working models		Nil			
	5. Consultancy services offered and their value in Lakhs of Rupees.		1 Yes			6L
	6. Does a well-defined faculty performance appraisal and development system exists and implemented?		Yes			
VI	**Facilities & Technical Support**					
	1. Are well-equipped labs and technical supporting staff		Yes			1 Lab Assistant

	available?					
	2. Are labs well maintained?		Yes	A		
	3. Are safety measures followed in the lab?		Yes	A		
	4. Is a project laboratory together with necessary facilities available in the department?		Yes	A		Spss Software with liscence.
VII	**Continuous Improvement**					
	1. Are short falls and weaknesses in the program identified from the analysis of POs and PSOs attainment?		NO			gradeed improvements are followed.
	2. Are action plans to bridge the shortfalls prepared and implemented? If so, what is the impact of the said implementation with respect to previous academic year?		NA			
	3. Does a criterion exist for conducting academic and administrative audit?		Yes	A		
	4. Frequency of audit		yearly	A		
	5. Are actions taken based on audit report?		Yes	A		
	6. a. Percentage of placements in current Academic Year b. Percentage of placements in the previous Academic Year c. Is there any improvement?		59%. 75%.			Still in progress

	7. a. Median salary offered to students in the current academic year b. Median salary offered to students in the previous academic year c. Is there any improvement?		3L 2.5 L yes			
	8. a. Best rank of the students admitted in the current academic year b. Best rank of the students admitted in the previous academic year c. Is there any improvement?		B-5675 G-5079 B-6328 G-7591 Yes			
	9. a. Highest rank (in the qualifying examination) of student admitted in the current Academic Year b. Highest rank (in the qualifying examination) of student admitted in the previous Academic year? c. Is there any improvement?		56981 58373 yes			
VIII	**First Year Academics**					
	1. First year student faculty ratio		1:20			As per norms
	2. Number of faculty teaching first year, with PhD qualification		2			

	3. Number of faculty teaching first year with PG qualification			6		
	4. Percentage of students who qualified for promotion to 2nd year from end examinations of first year			3.17%		2 Members Discontinued.
	5. Mean CGPA/percentage of students (who were promoted to Second year) at the end of First year.			50.8%-2023 93.65%-2022 ✓		
	6. Is a proper assessment process used for determining the attainment of course outcomes?			Yes	B	
	7. Is a proper assessment process used for determining the attainment of relevant POs and PSOs			Yes	B	
	8. Are records of computation of attainment of COs of all first-year courses available?			Yes	B	
	9. Are records of computation of attainment of relevant POs & PSOs of all first-year courses available?			Yes	B	
	10. Are actions taken based on the results of evaluation of POs and PSOs?			Yes.	B	Mini projects & case studies were Undertaken.
IX	**Student Support Systems**					
	A. Mentoring System					
	1. Is a comprehensive mentoring system at individual level in place for professional guidance, career advancement and all-round development?			Yes	B	Placements Internships Project.
	2. Is the mentoring system implemented? If yes, Number of students per mentor		less than 6.			

	3. Is the mentoring system effective?		NO			
	B. Student feedback on faculty and facilities.					
	1. Does a student feedback system exist?		yes			Record Available
	2. Are the records of action taken on the results of feedback (on faculty) analysis available?					
	3. Is the feedback system effective?		yes			"
	4. Are records of action taken on feedback on facilities available?		yes			"
	C. Facilities for Self-Learning					
	1. Does the department provide scope for self-learning?		yes			
	2. Are all required facilities, materials, for learning beyond syllabus etc. provided to the students?		yes			
	3. Are the facilities effectively utilized by the students?		yes			
	D. Career guidance, Training and Placement					
	Career Guidance					
	1. Does the college have a Career Guidance or Counseling Cell?		yes			
	2. If yes, how many students have been utilizing these services?		yes			
	3. How many Career Guidance programs have been conducted in each year?		yes			
	4. How many number of students attended these career					

	guidance programs?					
	5. Are students counseled for higher studies?		Yes	B	1	
	6. Does the College have Academic links/ collaborations/MoU, etc with other institutes of higher learning?		Yes	A		
	Training and Placements					
	1. Does the college conduct any pre placement training for students' placements?		Yes	B		
	2. Is effective placement policy framed and implemented?		Yes	B		
	3. If yes, then specify the number of hours, areas in which training is imparted. 4. Does the placement cell maintain the record of job opportunities available for students?		Yes.	A		Circulated through whatsapp & Communicated in the class room.
	5. Did the college organize any company/Industrial visits or guidance camp for students? 6. If yes, number of such visits/camps organized		Yes 2/Semester	A		1
	7. Are the students provided computers and Internet to search for job, to download application forms or to register for placements drive of the companies etc?		Yes	A		
	8. Does the college subscribe to magazines like Employment News, Rojgar Samachar etc? If yes, give names of magazines.		Yes	B		

	9. Does the college have a system of registering students at the Employment office of the GoI?			Copy to be shared to the Dept also.		Available at the central levels.
	NSS Activities/Student Clubs/Alumni Association					
	1. Are clubs and NSS effectively functioning?		Yes	A		
	2. Do students conduct and participate in annual co-curricular and extra-curricular activities. If yes, please mention % of students participate in such activities:		Yes	A		Bhaswaya
	3. Does the college have a registered and functional Alumni Association? If yes, give number of students enrolled		Yes All	A		
	4. Specify Activities of Alumni Association		Yes	A		Alumni meeting placement assessments Career guidance.
X	**Governance, Institutional Support and Financial Resources** — Institutional level.					
	A. Governance, Institutional Support					
	1. Are vision and mission statements of Institution available on college website, Principal's Chamber, Library, Conference rooms etc?					
	2. Are the vision and mission statements appropriately defined and relevant?					
	3. Is institutional strategic plan (5 years) available?					
	4. Is there an implementation plan towards achieving the strategic objectives?					

	5. Is the strategic plan monitored effectively?					
	6. Is a Governing Body duly constituted and its meetings held regularly?					
	7. Are service rules, policies, procedures, functions and responsibilities published and uploaded on the website?					
	8. Are Minutes of Meetings of Governing Body and Academic council and Action taken reports available?					
	9. Are organizational structure and lists of administrative heads, and committees formed with powers to take administrative decisions, available?					
	10. Is there any Grievance redressal system in place and a cell constituted for this purpose?					
	11. Is evidence of action taken on student/staff grievances available?					
	12. Are financial powers delegated to Principal, HoDs, I/cs, documented?					
	13. Is Mandatory Disclosure as per AISHE & AICTE, placed on website?					
	14. What are institutional practices for integrating IT? (i)Administration (ii)Finance and Accounts (iii)Examination					

	B. Budget allocation and utilization					
	1. Does the college follow a prescribed procedure for budget formulation, finalization and approval?		Yes	A		
	2. Is the budget allocation adequate at institutional, and program levels?		Yes	A		
	3. What percentage of allocated funds was utilized in the previous year by the Institution and programs?		85.79L			
	C. Library and Internet					
	i. Quality of learning resources					
	1. Are learning resources procured as per the requirements provided by the academic departments, ensuring relevance to programs?		Yes	A		
	2. Are AICTE norms followed in respect of number of books & their copies procured?		Yes 1:4 patterns.	B		
	3. Are these learning resources including E-Resources & digital library, easily accessible to students?		Yes	B		
	4. Is adequate support given to students for self-learning activities?		Yes	B		
	5. Is the utilization of learning resources by students and faculty satisfactory?		Yes	B		
	ii. Internet					
	1. Is the available band Width adequate?		Yes	B		2Gbps

	2. Is Wi-Fi available in the college?		Yes	B		
	3. Is there internet access in labs, library, conference rooms & offices of all departments?		Yes	B		
	4. Is adequate security mechanism put in place for protecting the internet transactions?		Yes	B		
	iii. Infrastructural facilities and ambience					
	1. Is Campus ambience exemplary /Good / Satisfactory/ Unsatisfactory?		Good			
	2. Is Office Space ambience exemplary/Good/ Satisfactory/Unsatisfactory?		Good			
	3. Are washrooms well maintained?		Yes	B		
	4. Is adequate parking facility available?		Yes	B		
	5. Are individual Staff rooms available with IT facility?		Yes	B		
	6. Are staff rooms well maintained?		Yes	B		
	7. Is Potable Water facility available?		Yes	B		
	8. Is Power Backup facility available? If so, specify the capacity		Yes	B		
	9. Does the Institute have facilities for alternate sources of energy like: (i) Solar energy (ii)Wheeling to the Grid (iii) Use of LED Bulbs		Yes	B		

	10. Does the Institute have Rain water harvesting pits?		Yes	A		
	11. Does the institute take any Green campus initiatives such as: (i)Restricted entry of automobiles (ii)Pedestrian friendly path ways (iii)Landscaping with trees and plants		Yes	A		
	12. Does the Institute provide any facility for Disabled/Divyangjan persons easy access to classrooms and Labs?		Yes	A		
	13. Does the institute organize National/International commemorative days, events and festivals?		Yes	A		
	14. Do Seminar halls have adequate ICT facilities?		Yes	A		
	15. Is transportation available for students and staff?		Yes	A		
	16. Is the Canteen maintained as per Food Safety and Standards Act?		Yes	A		
	17. Is Auditorium/Assembly Hall available with all ICT facilities?		Yes	A		

Please mention

Good Practices, if any

1. Involved in group projects.
2.
3.

Strengths, if any

1. Exclusive MBA lab with SPSS.
2. Good Infrastructure
3. Computation of CO, PO analysis.

Weaknesses, if any

1. Internal Research funding not available.
2. Quality of placements need to be Improved.
3. Remedial should be given to Supply students also.

Concerns, if any

1. Mentoring Process may be Strengthen.
2. MOU's Can be Improved department wise.
3. Health Insurance

Deficiencies, if any

1. Increase Student intake
2. Improvement in International Connect with reference to International Conferences/
3. – Research publications Can be Improved.

NIT W

Recommendations, if any

1. Encourage International Conferences
2. Consultancy Can be Improved.
3. Mint may be Subscribed (News paper)
4. Allumni Association Should be further Strenthened

Brief report, if any

1. Facilities are adequate but international connect is required
2. nptel should be made mandatelory. ~~and include~~
3. Remaining all are good with respect to norms.
4.

Suggestions for improvising the academic quality: Mentioned above.

1. chycometric test before commencement of classwork. for identifying slow learners
2. in the initial stages.
3. Mentoring, NPTEL to be included in the Time Table.

Signature of audit committee member:

Name of the audit committee member: Dr. A. Sandhya Rani

Affiliation of the audit committee member: SNIST, JNTUH, Ghatkesar
Sreenidhi Institute of Science & Technology.

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

DEPARTMENT OF MANAGEMENT STUDIES

ACTION TAKEN REPORT

ACADEMIC AND ADMINISTRATIVE AUDIT 2023-2024

S.NO	Criterion	Remark by the member	ATR on Remark
1	II/B.6	Deparmental practice on innovative TLP	VAC will be conducted in this year on Digital Marketing to bridge the gap in electives.
2	II/B.16	Working Prototypes basing on projects to publish Papers.	Need to Publish Project thesis reports in journals in this year
3	IV/ 7-12	No.of entrepreneurs and other related activities.	EDC Programes will be conducted in this sem /year and relevant actions will be taken on other relevant issues.
4	V/B.1	No.of quality research papers in repute Journals.	More than 10 Papers were published in the current year,efforts will made to publish more in the next academic year.
5	VIII/6-10	I Year academics	Action will be taken on attainment aspects.
6	IX/1	Mentoring system	Career guidance programmes will be conducted in this year.
7	IX/D.5	Higher studies	Efforts will made to encourage for higher studies of the students.
8	IX/D.6:1-2&8	Training and Placement and others.	Efforts will made to conduct Pre-placement-programs for students and will subscribe for Employment News.
9	X/C:2-8	Learning resourses	Efforts would be taken to improve quality in learning resourses.

Name of the External member: Dr.A. Sandhya rani ,SNIST, Hyderabad

Academic year : 2023-24
Date of audit : 14-12-2024

Dr. A. Sita Madhavi
NBA coordinator

17/01/25

PRINCIPAL
Geethanjali College of Engg. and T...
(Autonomous)

17/1/25

HOD - DMS
Dr. J.Pardha Saradhi
Head
DEPARTMENT OF MANAGEMENT STUDIES
Geethanjali College of Engineering & Technology (Autonomous)