

**Action Taken / Action-to-be-Taken Report
on Academic Audit for AY 2024-25**

Audit Report for Curriculum Design

Department: Computer Science and Engineering

Audit Date: 23.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S	-	-	-
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	1. Feedback from stakeholders-to consolidate, analyse & document the record in the file. 2. Employers / Industry feedback questionnaire is more generic.	1. To carry out the discussion on the feedback received and find out the gaps before implementing the suggestion. 2. Feedback questionnaire may be specific with MCQs & open-ended questions.	- A structured discussion forum will be initiated with faculty members and stakeholders. - Feedback will be categorized into themes (curriculum, teaching-learning, infrastructure, support services). - Gaps and feasible actions will be identified before moving forward with implementation. - The analysis on all stakeholders' feedback will be done and corresponding action will be taken with the approval of BoS.

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.**W - Weakness:** Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.**C - Concern:** Complied at present but there is a probability for non-conformance in near future.**S - Strongly Complied.**

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S	-	-	
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	C	1.All POs and PSOs are not mapped with most of the courses. 2.Deployment based curriculum content missing in the curriculum and syllabi	1.CO -PO - PSO Mapping to be reviewed. 2. Deployment of cloud-based content, focus on IT infrastructures like Cloud dockers, Redhat, k8S may be included to improve mapping curriculum with POs.	1.Course Coordinators are instructed to review the course outcomes with respective course handling faculty and the same will be incorporated in forthcoming BOS. 2.The current curriculum will be reviewed to assess the coverage of emerging technologies such as Cloud Computing, Docker, RedHat, and Kubernetes.

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S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	-	-
6	Summary of feedback of course handling faculty on course & syllabus	S	-	-	-
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	C	I.CO's for subjects (few) / courses are very general. To frame more specifically.	CO's to be reframed with generic, outcome-based statements not capturing the	The identified course outcomes of courses will be reviewed and changed

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C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
			2. Course outcome for the (sample course audited) oracle Database management system does not match with syllabus.	course content.	

Audit Report for Teaching – Learning

Department: Computer Science and Engineering

Audit Date: 23.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
I.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

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C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	-	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	S	-	-	-
4.	Students' attendance maintenance	S	-	-	-
5.	Course file maintenance	S	-	-	-
6.	Feedback of the follow-up action on course faculty	S	-	-	-
7.	Conduct of prescribed number of hours as per the LTP	S	-	-	-

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
8.	Student Mentoring	S	-	-	-
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

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Audit Report for Assessment and Evaluation

Department: Computer Science and Engineering

Audit Date: 23.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work				
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-
	c. Rubrics for practical courses	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Audit Report for Curriculum Design

Department: Information Technology

Audit Date: 23.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S	-	-	-
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	Curriculum Design Process to be Defined properly with stakeholders	Process of design to be revised considering renew of BoS	The curriculum design process will be reviewed and revised in consultation with stakeholders input and same will be placed in the Board of Studies (BoS) for further suggestions and approval.
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

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4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	C	Not all POs are addressed	Atleast one course should be mapped to address all POs for PO attainment	A comprehensive curriculum mapping exercise will be conducted to ensure each Program Outcome (PO) is addressed by at least one course, thereby facilitating effective PO attainment. Course Coordinator are instructed to review the PO mapping and the same will be incorporated in forthcoming BOS.
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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	-	-
6	Summary of feedback of course handling faculty on course & syllabus	S	-	Faculty suggestion on course feedback could be some comments instead of NIL.	A structured feedback mechanism will be implemented to encourage faculty to provide specific, constructive comments on course content and syllabus, replacing generic responses like "NIL" to foster continuous improvement.
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-

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Audit Report for Teaching – Learning

Department: Information Technology

Audit Date: 23.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	Schedule for department is needed	The department schedule for Course Coordinator/Module Coordinator meetings has been prepared and shared.
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	Authorized meetings and renew for module meetings can be conducted	Authorized meetings will be held regularly, and arrangements will be strengthened to ensure consistent module meetings.
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	C	-	Feedback from student on ALM could be collected	A system has been set up to collect student feedback on ALM for better evaluation and improvement.
4.	Students' attendance maintenance	S	-	-	-

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C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

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5.	Course file maintenance	C	Slow learner and policy and advanced learners policy are not followed	Policy for slow learners as per the institute is to be followed	The institute's policy for slow learners is being strictly followed and implemented to support their learning needs.
6.	Feedback of the follow-up action on course faculty	S	-	-	-
7.	Conduct of prescribed number of hours as per the LTP	S	-	-	-
8.	Student Mentoring	S	-	Feedback from students on mentoring can be obtained	A process will be established and strengthened to collect feedback from students on mentoring for continuous improvement
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	-	-


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Audit Report for Assessment and Evaluation

Department: Information Technology

Audit Date: 23.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	Ensure authorized signatures in all document	All documents are now reviewed to ensure they have the required authorized signatures before approval.
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	Time Allocation could be specified for students	Students will be informed and reminded to use 5 minutes for reading exam questions, with the remaining time allocated for writing.
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

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SL No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work	S		Project report should be include documentation in coding section	Project reports will include documentation in the coding section.
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	e. Rubrics for practical courses	S	-	Rubrics for individual lab experiment need to be filed	Rubrics for each individual lab experiment have been filed, and the process has been completed as per the audit recommendation
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	Project Should be include on Arch & Design Pattern	Projects will include Architecture and Design Pattern sections as part of the documentation.

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D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

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Audit Report for Curriculum Design

Department: Artificial Intelligence and Machine Learning

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S	-	Include table for AICTE 160 credit.	Table mapping AICTE 160 credits with VTU credits will prepared.
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	-	Record the minutes of the Comments given by individual members.	From the forthcoming BoS Individual experts names will be incorporated along with their comments / suggestions
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	C	-	-	-
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	S	Project need to be mapped	Incorporate courses mapping following program outcomes PO8, PO9, PO10	CO-PO mapping will be prepared for Major Project. More courses will be introduced to address the PO8, PO9 and PO10

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Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	Collect feedback from the academicians from reputed institutions.	More feedbacks will be collected from Academicians
6	Summary of feedback of course handling faculty on course & syllabus	C	To be documented (soft copy available)	-	Summary will be documented along with Individual feedback
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Audit Report for Teaching – Learning

Department: Artificial Intelligence and Machine Learning

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	C	IV, Guest Lecture, Value added courses to be discussed and record	-	IV, GL and VAC will be discussed in the CC meetings and will be recorded in Minutes
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	Good	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	S	-	Good	-
4.	Students' attendance maintenance	S	-	-	-
5.	Course file maintenance	S	-	-	-
6.	Feedback of the follow-up action on course faculty	C	Hardcopy of feedback to be maintained	-	Hard copies will be prepared

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
7.	Conduct of prescribed number of hours as per the LTP	S	-	Good	-
8.	Student Mentoring	S	-	Good	-
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	Prepare lab wise open source Software table.	Software used in each lab course will be prepared along with version.

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Audit Report for Assessment and Evaluation

Department: Artificial Intelligence and Machine Learning

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work				
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	c. Rubrics for practical courses	C	Rubrics for individual lab experiment need to be filed	-	Rubrics for individual experiment will be prepared
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

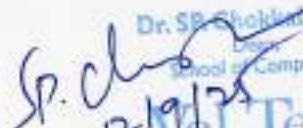
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

ALD

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Audit Report for Curriculum Design

Department: Artificial Intelligence and Data Science

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S	-	-	-
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	S	-	Few More inclusion of Academic and Industry participation.	Few more academicians and Industry will be included in the curriculum Revision Feedback.
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S	-	-	-
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	S	Project need to be mapped	Incorporate courses mapping following program outcomes PO8, PO9, PO10 and PO11	CO-PO mapping will be prepared for Major Project. More courses will be introduced to address the PO8, PO9, PO10 and PO11

B - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Nearly complied with high probability for non-conformance; there is a moderate gap between the expected and available.

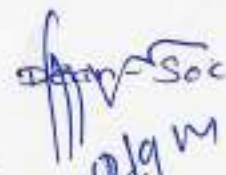
C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	Collect feedback from the academicians from reputed institutions.	More feedbacks will be collected from Academicians
6	Summary of feedback of course handling faculty on course & syllabus	S	-	-	-
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-


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D - Dissatisfied: Not addressed immediately; there is a huge gap between the expected and available.
 W - Warning: Minor possibility for non-conformance; there is a moderate gap between the expected and available.
 C - Concern: Complicated at present but there is a probability for non-conformance in near future.
 S - Strongly Complied


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Audit Report for Teaching – Learning

Department: Artificial Intelligence and Data Science

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	IV, Guest Lecture, Value added courses to be discussed and record	IV, GL and VAC will be discussed in the CC meetings and will be recorded in Minutes
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	-	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	S	-	-	-
4.	Students' attendance maintenance	S	-	-	-
5.	Course file maintenance	S	-	-	-
6.	Feedback of the follow-up action on course faculty	S	-	-	-

D - Discrepancy: Not identified and must be addressed immediately; there is a huge gap between the expected and available.

M - Minor

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
7.	Conduct of prescribed number of hours as per the LTP	S	-	-	-
8.	Student Mentoring	S	-	-	-
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	-	-


HOD - AI&DS

Prof. P. Santhi
Head of the Department
Artificial Intelligence (AI)
and Data Science

Vel Tech

Dr. S. P. Chokkalingam
Dean, School of Computing


Dr. S. P. Chokkalingam
Dean,
School of Computing

Vel Tech

Dr. S. P. Chokkalingam
Dean, School of Computing

0 - Non-compliance. The institution has not met the requirements. There is a huge gap between the expected and available.

C - Compliance at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Audit Report for Assessment and Evaluation

Department: Artificial Intelligence and Data Science

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work				
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-

D - Deficiency: Not needed and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Fully complied with high probability for non-conformance; there is a moderate gap between the expected and available.

S - Satisfactory: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	c. Rubrics for practical courses	S	-	Rubrics for individual lab experiment need to be filed	Rubrics for individual experiment will be prepared
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-

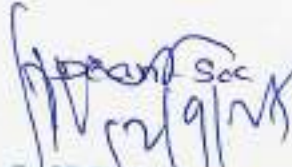

HOD- AI&DS

Prof. P. Santhi
Head of the Department
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and Data Science

Vel Tech

Rangarajan Dr. Sureshchula
R.D. Institute of Science and Technology
Rangarajan Dr. Sureshchula

D - Deficiency
M - Minor
C - Compliant
S - Strongly Complied.


Dr. SP. Chokkalingam
Dean,
School of Computing

Vel Tech
Rangarajan Dr. Sureshchula
R.D. Institute of Science and Technology
Rangarajan Dr. Sureshchula

Audit Report for Curriculum Design

Department: Computer Science and Design

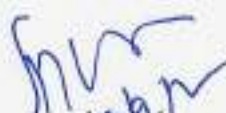
Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S	-	Prepare a curriculum/ syllabus content with specific terminology for a relevant course	This suggestion will be presented in the forthcoming BoS and get approve for using specific terminology for the related courses.
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	-	Each stakeholder's observation should be recorded separately in minutes of meeting of BoS	The stakeholder's comments and suggestions will be recorded with their names in the forthcoming BoS.
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	C	Relevance of PSC need to be mapped with curriculum.	Proper documentation is required and the same should highlighted for PSC	The mapping of Program Specific Criteria with the curriculum will be prepared and documented.
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	S	Courses come under category of "projects" need to be mapped for Co-Po.	Po's 8,9,10,11 mapping is less. Relevant courses to be suggested/ incorporated in future.	The CO-PO Mapping for Major Project will be prepared and Mapping of Po's 8,9,10,11 related courses will be introduced in the upcoming regulations

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.**W - Weakness:** Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.**C - Concern:** Complied at present but there is a probability for non-conformance in near future.**S - Strongly Complied.**

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	Industry experts feedback to be incorporated	More feedbacks will be collected from Industry experts
6	Summary of feedback of course handling faculty on course & syllabus	C	To be documented (Softcopy available)	-	Summary will be documented along with Individual feedback
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-


 Dr. R. Aruna
 Professor & Head of the Department
D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concerns: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied:


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 Chennai - 600 096

Audit Report for Teaching – Learning

Department: Computer Science and Design

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	C	In CC / MC meeting details of proposed GL, workshops, IV etc., to be documented/discussed.	-	The details of GL, workshops and seminar will be included in CC meeting minutes
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	Good	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	S	-	Good	-
4.	Students' attendance maintenance	S	-	-	-
5.	Course file maintenance	S	-	Good	-
6.	Feedback of the follow-up action on course faculty	S	-	Good	-

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W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
7.	Conduct of prescribed number of hours as per the LTP	S	-	-	-
8.	Student Mentoring	S	-	-	-
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	Lab wise open-source software details to be documented	Software used in each lab course will be mentioned in the lab manual along with version.


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Dr. SP. Chokkalingam
 Dean,
 School of Computing

 Ranganjan Dr. Sankarshala
 BBD Institute of Design and Technology
 Chennai-600 094

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concerns: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

Audit Report for Assessment and Evaluation

Department: Computer Science and Design

Audit Date: 20.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	Good	-
7	Fairness in the evaluation	S	-	Good	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work				
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

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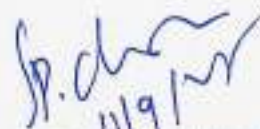
S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	c. Rubrics for practical courses	S	Rubrics of individual experiments documentation od required	Incorporate rubrics in the Lab manual	Rubrics for individual experiment will be prepared
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-


Dr. Aruna
 Professor & Head of the Department
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Vel Tech
 Rangarajan Dr. Sagunthala
 Vellore Institute of Science and Technology
Approved by the Governing Body, Vellore Institute of Science and Technology

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
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C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.


Dr. S. Chinnaiyamm
 Dean,
 School of Computing
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 Rangarajan Dr. Sagunthala
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Approved by the Governing Body, Vellore Institute of Science and Technology

Audit Report for Curriculum Design**Department: Computer Science and Engineering (Artificial Intelligence and Machine Learning)****Audit Date: 30.08.2025**

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	C	Stakeholder feedback as an Input to be added in Curriculum Design Diagram. Analysis has to be done by industry experts	Stakeholder feedback as an Input to be added in Curriculum Design Diagram	Stakeholder feedback as an Input is added in Curriculum Design flow Diagram
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	Analysis for parent Stakeholder as an External to be added	Analysis from parent Stakeholder as an External to be added. Feedback from parent shall be collected	Feedback from parent will be collected from the AY 2025-26

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.**W - Weakness:** Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.**C - Concern:** Complied at present but there is a probability for non-conformance in near future.**S - Strongly Complied.**

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S	-	Pre requisite of DBMS can be changed	In the VTR UGE 2025 regulation its removed
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	C	PSO3 has to be removed Skill level for lab has to be mentioned (S3)	PSO3 has to be removed In the mapping	The PSO3 been removed from the mapping
5	Frequency of curriculum revision / syllabi modification	S	-	-	-
6	Summary of feedback of course handling faculty on course & syllabus	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-

HoD/CSE(AIML)

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Head of the Department
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(Artificial Intelligence and Machine Learning)

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Dean (SoC)

S. Sampathkumar
Dean
School of Computing

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Rangirajam Dr. Sampathkumar
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Chennai-600 026

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

Audit Report for Teaching – Learning

Department: Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Audit Date: 28.08.2024

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	-	-
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	-	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	C	Activity sample in course file	Samples of Activity shall be collected from ALM	Then Samples of Activity will be added to the course file from ALM
4.	Students' attendance maintenance	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

SL No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5.	Course file maintenance	S	-	-	-
6.	Feedback of the follow-up action on course faculty	S	-	-	-
7.	Conduct of prescribed number of hours as per the LTP	S	As per log book	-	The LTP is followed as per log book
8.	Student Mentoring	S	-	-	
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	-	-

HoD/CSE(AIML)

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Head of the Department
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(Artificial Intelligence and Machine Learning)

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Dean (SoC)

Dr. S. Srinivasalingam
Dean,
School of Computing

Vel Tech

Rangarajan Dr. Sagunthala
Vellore Institute of Technology
Chennai 600 076, India

- D - Deficiency:** Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

Audit Report for Assessment and Evaluation

Department: Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Audit Date: 28.08.2024

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Assignment tasks and Taxonomy level	S	-	-	-
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	Variations has to be shown in marks	Variations will be shown in marks	Variations in the marks will be shown from the Academic year 2025-26
	c. Rubrics for practical courses	S	-	-	-
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-

HoD/CSE(AIML)

Dr. S. Lalitha
Head of the Department
Computer Science and Engineering
(Artificial Intelligence and Machine Learning)

- D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

Dean (SoC)

Dr. SP. Chokkalingam
Dean
School of Computing

Vel Tech
Rangarajan Dr. Saguntala
All India Institute of Technology
Vellore

Action Taken on Audit Report for Curriculum Design

Department: CSE(Cyber Security)

Audit Date: 30.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	C	Stakeholders input in Curriculum Design Process	Stakeholder's feedback has to be considered as input for the curriculum design process.	The Parent feedback will be collected and considered for this stakeholder's feedback for the curriculum design process from this current semester SS2526.
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	Analysis of all stakeholders including parent stakeholders	Analysis of stakeholder's feedback has to be done. Feedback from parents shall be collected.	The Parent feedback will be collected from this current semester SS2526.
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S	-	Pre-requisite of Database Management Systems should be changed.	The Pre-requisite of the DBMS shall be discussed on the 7 th BoS and necessary measures will be carried out.
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.**W - Weakness:** Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.**C - Concern:** Complied at present but there is a probability for non-conformance in near future.**S - Strongly Complied.**

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	-	-
6	Summary of feedback of course handling faculty on course & syllabus	S	-	-	-
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-


 Rangarajan Dr. Suresh
 Head of the Department
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 Rangarajan Dr. Suresh

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.


 Dr. S. Chokkalingam
 Dean
 School of Computing
Vel Tech
 Rangarajan Dr. Suresh

Action Taken on Audit Report for Teaching – Learning

Department: CSE (Cyber Security)

Audit Date: 30.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	-	-
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	-	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	C	ALM Activity Sample in Course file.	Samples of activity shall be collected for ALM.	Instructed the faculty members to include the ALM activity samples in the course file from the current semester SS2526
4.	Students' attendance maintenance	S	-	-	-
5.	Course file maintenance	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6.	Feedback of the follow-up action on course faculty	S	-	-	-
7.	Conduct of prescribed number of hours as per the LTP	S	-	-	-
8.	Student Mentoring	S	-	-	-
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	-	-


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 Vellore Institute of Science and Technology
Vellore Institute of Science and Technology, Vellore, Tamil Nadu, India

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

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C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Action Taken on Audit Report for Assessment and Evaluation

Department: CSE (Cyber Security)

Audit Date: 30.08.2025

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work	S	-	-	-
10	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

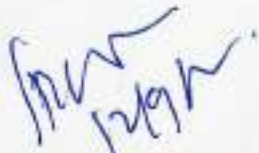
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	c. Rubrics for practical courses	S	-	-	-
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-


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D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
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C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

Audit Report for Curriculum Design

Department: CSE(Data Science)

Audit Date: 30.08.2024

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	C	Curriculum diagram design needed Include Feedback of Stack Holders	Stack Holders feedback as Curriculum Process Input	Included the comments and redesigned
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	C	Parents feedback needs to be included	Parents meeting shall be conducted	Parents meeting once in a semester shall be planned
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S		Pre-requisite of the course Database Management Systems shall be changed	The same shall be discussed in the upcoming BoS.
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	C	PSO3 need to be removed for lab	PSO3 should be removed in the mapping	PSO3 Removed

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
5	Frequency of curriculum revision / syllabi modification	S	-	-	-
6	Summary of feedback of course handling faculty on course & syllabus	S	-	-	-
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	-	-	-
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-
9	Relevance of course outcomes with respect to the content	S	-	-	-

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W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Audit Report for Teaching – Learning

Department: CSE(Data Science)

Audit Date: 30.08.2024

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	-	-
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	S	-	Good	-
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	C	Activity samples is course file needed	Samples need to be collected	Samples collected
4.	Students' attendance maintenance	S	-	-	-
5.	Course file maintenance	S	-	-	-
6.	Feedback of the follow-up action on course faculty	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
7.	Conduct of prescribed number of hours as per the LTP	S	-	-	-
8.	Student Mentoring	S	-	-	-
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Audit Report for Assessment and Evaluation

Department: CSE(Data Science)

Audit Date: 30.08.2024

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
1	Assessment conducted to all the COs	S	-	-	-
2	Taxonomy level of questions and corresponding course outcomes	S	-	-	-
3	Adequateness of time	S	-	-	-
4	Language and Grammar	S	-	-	-
5	Assignment tasks and Taxonomy level	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
C - Concern: Complied at present but there is a probability for non-conformance in near future.
S - Strongly Complied.

SL No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
6	Availability of schemes for evaluation	S	-	-	-
7	Fairness in the evaluation	S	-	-	-
8	Transparency in the evaluation	S	-	-	-
9	Quality of the experiments in practical courses / Project work				
	a. Conduct of all the experiments	S	-	-	-
	b. Regularity of observation and record work completion	S	-	-	-

D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.

W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.

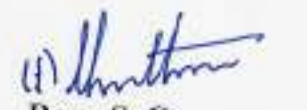
C - Concern: Complied at present but there is a probability for non-conformance in near future.

S - Strongly Complied.

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken
	c. Rubrics for practical courses	C	Index marks missing in some samples	Task wise index page also needs to be signed	Implemented with immediate effect
	d. Model Examinations	S	-	-	-
	e. Project review	S	-	-	-
	f. Rubrics for project work	S	-	-	-
	g. Project report as per guidelines	S	-	-	-


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D - Deficiency: Not complied and must be addressed immediately; there is a huge gap between the expected and available.
 W - Weakness: Poorly complied with high-probability for non-conformance; there is a moderate gap between the expected and available.
 C - Concern: Complied at present but there is a probability for non-conformance in near future.
 S - Strongly Complied.


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Established by Tamil Nadu State Education Society, 1984

**School of Electrical & Communication
Department of Electronics & Communication Engineering**

Academic Audit AY 2024-25 Report

1. Audit Report for Curriculum Design

S. No	Criteria	Extent of Gap	Description of Gap	Suggestions by an Academic /Industry expert	Justifications and Action taken	Action to be taken
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S				
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	S	BoS minutes to be documented as per the presentation agenda, especially for NPTEL and Industrial Visit		The summary details of NPTEL and the Industrial Visit were presented in the BoS under items for reporting, but were not recorded in the BoS minutes. The points were conveyed to the BoS coordinator.	The details will be incorporated in the BoS minutes of the meeting.
3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S		Academic Expert: SoP for Specific curriculum courses has to be well documented.	The summary of courses mapped from AICTE with our VTR UGE 2021 curriculum has already been documented.	The existing mapping of AICTE with our VTR UGE 2021 curriculum will be revised to include LTPC and credit details.
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	S				

5	Frequency of curriculum revision / syllabi modification	S				
6	Summary of feedback of course handling faculty on course & syllabus	C		Academic Expert: Consolidated feedback to be filed for each course. Feedback outcomes to be analysed, action needs to be taken.	The feedback of course-handling faculty on the course and syllabus was documented in the respective course files, and stakeholders' feedback was recorded. A consolidated summary will be prepared and communicated to the Feedback Coordinator.	Based on the recommendations of the audit members, a consolidated summary of the feedback will be prepared and included in the stakeholders' feedback document. A copy of the same will be maintained as evidence in the BoS minutes of the meeting, particularly if revisions or new courses are proposed.
7	Recommendations of BoS incorporated in the curriculum & syllabi	S				
8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S				
9	Relevance of course outcomes with respect to the content	C		Academic Expert: Bloom's taxonomy is to be followed to frame the course outcome.	On reviewing a program elective recommended by CVRDE, the audit members suggested including the K3 level in Units 4 and 5. However, all other courses have already been framed in line with Bloom's Taxonomy with adequate coverage of knowledge levels (K3).	All courses will be vetted to ensure alignment with course outcomes, Bloom's Taxonomy, and the required knowledge levels.

Feedback summary of Curriculum design		1. Minutes of the meeting (BoS) to be documented with proper supporting documents 2. Faculty feedback to be consolidated course-wise 3. Course outcomes to be addressed at all levels of Bloom's taxonomy	Suggestions from Academic Expert: Standard operating procedure to be followed for all the files.	The SOP is already followed for design and outcome for the entire curriculum process.	Evidence of supporting documents for the existing SOP will be maintained.
			Suggestions from Industry Expert: Outcome-based curriculum has no feedback from stakeholders. Need a flow process for requirement, analysis, design and outcome for the entire curriculum process.	Stakeholders feedback for the outcome-based curriculum has been collected. The Feedback Coordinator has been informed to include the flow process of collecting, analyzing, and incorporating feedback in the BoS documentation.	The Feedback Coordinator will ensure that the flow process for requirement gathering, analysis, design, and outcome incorporation is adequately documented and maintained in the BoS files.

2. Audit Report for Teaching and Learning

S. No	Criteria	Extent of Gap	Description of Gap	Suggestions by an Academic/Industry expert	Action taken	Action to be taken
1.	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	C	Five meetings were conducted instead of seven.		Five meetings were conducted by the Course Coordinator with the faculty, covering all essential points. The IQAC approved the proceedings.	
2.	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	C	Meeting conducted. Action taken/follow-up supporting documents are missing		The audit members suggested recording supporting documents for self-learning.	In the forthcoming academic year, the Course Coordinators will implement the same.

					As the semester started in July and the SAR draft was released in September, Course Coordinators were instructed to initiate self-learning and include the available evidence.	
3.	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	S		Academic Expert: Uniform follow-up by all course handling faculty to implement the ALM.	Faculty members employed various Active Learning Methods (ALM) in their courses, and the impact of these methods was analyzed and summarized by the Course Coordinators.	All course coordinators will identify and adopt the most suitable ALM (Active Learning Method) for each course.
4.	Students' attendance maintenance	S				
5.	Course file maintenance	S		Academic Expert: Course content delivery must be followed by the Course Coordinator as discussed in the Course Committee meeting	Course-handling faculty members adhered to the course plan, with minor deviations due to internal assessments and unexpected holidays. However, the total number of credit hours was maintained as planned.	
6.	Feedback of the follow-up action on the course faculty	C	Document to be evidenced.	Academic Expert: Follow-up action should be recorded.	Faculty feedback on courses was collected and documented in the respective course files. Initial follow-up actions based on the feedback were discussed with the concerned faculty members.	A consolidated summary of follow-up actions will be prepared and maintained as documentary evidence. Future follow-up actions will be systematically recorded

						and kept as proof for audit/BoS review. Course Coordinators will be assigned the responsibility of updating and submitting follow-up records regularly.
7.	Conduct of prescribed number of hours as per the LTP	S				
8.	Student Mentoring	C	A tentative meeting is conducted	Academic Expert: Mentor meeting schedule to be prepared & the same to be followed.	A tentative mentor-mentee meeting was conducted to initiate the mentoring process. Student concerns were informally discussed during the session.	A structured mentor-mentee meeting schedule will be prepared for the semester/year. Meetings will be conducted as per the schedule, and minutes/records will be maintained for documentation.
9.	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S				
	Feedback summary of Teaching and Learning		The number of Course Committee meetings must be increased in accordance with the guidelines.	Suggestions from Academic Expert: Uniform follow-up is required in the implementation of ALM by all course faculty Follow-up action on feedback from the course faculty to be recorded.		
				Suggestions from Industry Expert:	Updated modules in laboratory and lab-	Domain in-charges will collect feedback from

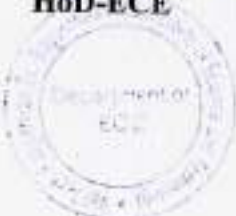
				Practical teaching needs to be added more. New modules should be included. The older version should be replaced.	integrated courses are already being followed based on previous industry expert feedback. Some additional modules are planned to be included in each domain.	the respective domain industry experts to further upgrade and enhance the modules.
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3. Audit Report for assessment and evaluation

S. No	Criteria	Extent of Gap	Description of Gap	Suggestions by an Academic/Industry expert	Action taken	Action to be taken
1	Assessment conducted to all the COs	S				
2	Taxonomy level of questions and corresponding course outcomes	S				
3	Adequateness of time	S				
4	Language and Grammar	S				
5	Assignment tasks and Taxonomy level	S				
6	Availability of schemes for evaluation	S		Academic Expert: The scheme of evaluation must be followed for all the courses	Faculty members evaluated the courses as per the scheme of evaluation, but variations in marks for the questions were noted and required justification.	Sub-rubrics will be included in the scheme of evaluation.
7	Fairness in the evaluation	S				
8	Transparency in the evaluation	S				

9	Quality of the experiments in practical courses / Project work					
	a. Conduct of all the experiments	S				
	b. Regularity of observation and record work completion	S				
	c. Rubrics for practical courses	S				
	d. Model Examinations	S				
	e. Project review	S				
	f. Rubrics for project work	S				
	g. Project report as per guidelines	S				
	Feedback summary of Assessment and Evaluation		The scheme of evaluation must be followed for all the courses	Suggestions from Academic Expert: Good Suggestions from Industry Expert: No Comments		

[Signature]
Co-ordinator

[Signature] 19/5/25
HOD-ECE


[Signature] 19/5/25
Dean-SoEC
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(Dedicated to Universal Education of EEE, AEE, ITES)

SCHOOL OF ELECTRICAL AND COMMUNICATION

ELECTRICAL AND ELECTRONICS ENGINEERING

Action taken for academic Audit report (2024-25)

Curriculum Design		
Description of Gaps: Curriculum shall be in line with industry needs		
Expert	Suggestion	Action to be taken
Academic expert	Suggested to increase the internship period	As per curriculum, internship period will be either 6 months or 9 months. As a special case, it can be extended to 12 months subject to the approval by Vice chancellor. At present, four final EEE students are doing one-year internship at Asbri energy.
	Instead of CBCS, suggested implement Fully Flexible Credit System (FFCS)	It will be discussed in the upcoming BoS meeting for further processing.
	Out of three tests, any one of the tests shall be made as open book	It will be discussed in the upcoming BoS meeting for further processing.
Industry expert	Industry oriented course shall be implemented in the curriculum	The following steps will be taken to implement more industry-oriented courses. -Identify current industry trends, technologies, and skill gaps. -Sign MoUs with companies for guest lectures, internships, and project support. -Train faculty through FDPs -Establish industry-standard labs with necessary equipment and software. (Already a course "Power system Automation" was taught by Prof. N. Murugesan, Former Director General-CPRI). This course is designed by himself.
	More industry expert lecture shall be encouraged	With a support of DIND office, it will be implemented.

Teaching and Learning		
Description of Gaps: Suggested to implement more project related courses which are beneficial for public/society		
Academic expert	AR/VR based teaching methodology shall be implemented	The following steps will be taken to implement the AR/VR based teaching methodology -Develop custom AR/VR content relevant to the course -Acquire existing AR/VR educational modules from vendors -Conduct training programs to familiarize faculty with AR/VR technology and teaching methods -Set up AR/VR labs or resource centers with necessary hardware
Industry expert	Problem statement from the industry shall be taken up as student projects	Through our DIND office, the problem statement from the industries will be collected and the same will be assigned to the students for minor/major projects
Assessment and Evaluation		
Description of Gaps: Minimum attendance eligibility for attending the internal tests should be 75%. If the students do not maintain 75% attendance, he/she may be debarred from the tests.		
Academic expert	Above 9 CGPA students can be waived off from the 75% attendance criteria	It will be discussed in the upcoming BoS meeting
Industry expert	Internal assessment marks shall be increased from 40 to 50.	It is already revised in the VTR UGE 2025 curriculum


IQAC coordinator


HoD/EEE 29/09/2025

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**SCHOOL OF ELECTRICAL AND COMMUNICATION
DEPARTMENT OF BIOTECHNOLOGY
ACADEMIC ANNUAL AUDIT REPORT ACTION TAKEN**

(For the Year 2024-25)

22-09-2025

Audit Report for Curriculum Design

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken	Plan of action
1	The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for law etc.)	S	Lack of new age curriculum electives for the students willing to specialize in AI/ML/IoT	The elective courses related to AI/ML/IoT can be integrated along with core topics.	AI/ML based Elective courses have been included in NEP curriculum	Introduction of new-Electives (AI, ML,) in next curriculum R2025.
2	Effective participation / involvement of external stakeholders in the curriculum design & revision	S	Collection of feedback from stakeholders has to be done more effectively.	The feedback can be elicited in a subjective manner. Also, students' exposure can be improved in syllabus framing.	Feedback will be collected more effectively with the help of DAC and subject experts	Highly structured feedback surveys will be taken from Students, Industry, Alumni, Parents and Employers.

[Signature]
Rangarajan Dr. Sagunthala
Head of the Department
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3	Satisfaction of curriculum for the requirements of Program Specific Criteria (PSC) of respective programme prescribed by appropriate professional / lead society	S	-	-	-	-
4	Adequateness of the curriculum to address all the Program Outcomes of the respective program	S	Mapping of PO's with CO's to be revalidated.	Course content can cover most of the PO's.	CO-PO mapping was completed for the all the courses and it will be revalidated	Revalidate and standardize the structured mapping in all courses as per new POs of NBA.
5	Frequency of curriculum revision / syllabi modification	S	-	-	-	-
6	Summary of feedback of course handling faculty on course & syllabus	S	-	Effective participation from the faculty need to be improved.	Faculty Participation will be enhanced on feedback collection on courses.	The feedback on courses by the faculty will be taken effectively in every semester
7	Recommendations of BoS incorporated in the curriculum & syllabi	S	Feedback from both the sides should be captured / considered.	-	Minutes of BoS circulated to all the faculty members for reference.	Ensure the systematic incorporation of BoS recommendations in all the curriculum


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8	Recommendations of Academic Council incorporated in the curriculum & syllabi	S	-	-	-	-
9	Relevance of course outcomes with respect to the content	S	Course outcomes to be checked for few courses.	-	COs have been reviewed for all the courses	-


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Audit Report for Teaching – Learning

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken	Plan of action
1	Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule	S	-	Action taken report to be given more concentration.	Meetings will be conducted and documented effectively for improvement.	Action taken report will be closely monitored for the meetings
2	Action taken / follow up of Course Coordinator / Module Coordinator Meeting	C	HOD/Dean comments shall be obtained for all the course modules.	-	The faculty members have been instructed to avoid last minute submission and to submit on time to get HOD/Dean's Signature	-
3	Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed.	S	-	Development of E-content by the faculty members shall be encouraged.	E-content modules are being developed by a Faculty member.	Encourage Flipped classroom also.
4	Students' attendance maintenance	S	-	-	-	-
5	Course file maintenance	S	Question paper with scheme of evaluation to be maintained	Scheme of Evaluation.	Faculty instructed to update the question papers & to make detailed evaluation schemes.	-


 Head of the Department
 Biotechnology

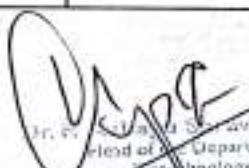

6	Feedback of the follow-up action on course faculty	S	-	Action taken on the student feedback need to be included.	Feedback will be taken effectively.	Students feedback will be done effectively and will be placed in front of DAC and BOS
7	Conduct of prescribed number of hours as per the LTP	S	-	-	-	-
8	Student Mentoring	S	Students records shall be verified and attested by the HoD/Dean.	-	Faculty members have been instructed to submit the filled Mentee Records on time for HOD/Dean's Signature	Clarification may be asked the Mentors for not completing the Mentee records.
9	Availability of the academic facilities & Equipment / Software / Hardware to conduct experiments	S	-	Video journals, more relevant Software can be subscribed. Calibration reports of equipment need to be maintained.	Lab Stock/service register updated; calibration done for selected equipment. Maintaining annual calibration reports.	Latest software is sufficient to conduct experiments


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Audit Report for Assessment and Evaluation

Sl. No.	Criteria	Extent of Gaps	Description of Gaps or Scope for improvement	Strategies to bring improvement	Action Taken	Plan of action
1	Assessment conducted to all the COs	S	Conducting of open book exams may be considered.	-	-	Instead of open-book the case studies-based assessments will be done.
2	Taxonomy level of questions and corresponding course outcomes	C	Some laboratory courses have been mentioned at K6 level, but in syllabus up to K5 is there.	Taxonomy levels to be verified by the faculty before the class handling.	Faculty members have been instructed to follow revised Bloom's taxonomy.	Encourage faculty to attend more FDP and capacity building programmes on designing Revised taxonomy level-based evaluation.
3	Adequateness of time	C	One course is not conducted with 45 hours (upto the required number of hours).	-	Conducted, but not entered in log book. Course with shortage, will be compensated by additional classes.	Strengthen monitoring of course coverage weekly.
4	Language and Grammar	S	-	-	-	-
5	Assignment tasks and Taxonomy level	S	Taxonomy levels to be verified for all the assignment tools.	-	Faculty reminded to check taxonomy compliance.	Develop repository of model assignments.

6	Availability of schemes for evaluation	C	Scheme of evaluation to be incorporated for all the courses.	-	Scheme incorporated in all the courses. It will be monitored.	-
7	Fairness in the evaluation	S	The additional marks received in the 2nd evaluation is not reflecting finally.	Additional marks obtained by the student in the 2nd evaluation to be included.	If fairness valuation is above 5 % of deviation, it can be considered.	To Update the fairness marks in evaluation, and AMS.
8	Transparency in the evaluation	S	The hard copy should have student's signature, validated by the respective faculty member.	To be improved.	Student signatures will be obtained in all the answer script.	Implement uniform practice of signature validation and fairness in evaluation.
9	Quality of the experiments in practical courses / Project work	C	The results has to be incorporated in the record observation in the form of previous diagrams.	Materials & methods to be written clearly.	Lab records standardized in all the courses.	Ensure proper result representation via tables/graphs across all labs.
a	Conduct of all the experiments	S	-	-	-	-
b	Regularity of observation and record work completion	C	The results are not reported properly for few practical courses.	Proper data shall be incorporated to support the result in the form of graphs and tables.	The results were incorporated properly based on the rubrics.	Continuous Monitoring will be done.


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 Head of Department
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c	Rubrics for practical courses	S	-	-	-	-
d	Model Examinations	S	Mark splitting to be given clearly.	-	-	-
e	Project review	S	-	Standard format shall be followed in the project report.	Standard format was followed in the project report/ It will be monitored	-
f	Rubrics for project work	S	Plagiarism & AI content report is not enclosed in the project report.	Plagiarism report shall be included in all the theses.	Faculty Supervisors have been informed about the plagiarism report	The faculty members are advised to convert the projects in to papers/patents.
g	Project report as per guidelines	S	-	-	-	-


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(Deemed to be University) Estd. as per UGC Act, 1956

**School of Electrical and Communication
Department of Biomedical Engineering**

Action Taken for the Academic Audit 2024-25

Curriculum Design			
Description of the Gap	Suggestion from academic expert	Suggestion for Industry experts	Action to be taken
Incorporation of AICTE model curriculum in VTRUGE2021 is missing	Proper mapping of AICTE with VTRUGE21 can be given	No comments	Different components split up was done but % is not mapped with AICTE model
Action taken report of stakeholder feedback is not matching or incorporated, employer feedback is missing	Regular feedback and action taken report to be maintained	Regular employer feedback to be given	To address the reason for not incorporating the feedback
Some of the courses (program core are not mapped with PSO	No comments	Mapping of some course has to be taken	The courses which are directly related to PSO only have been considered
ATR of faculty feedback from IQAC is not available	Action taken report can be maintained and follow up	No comments	Individual course feedback and ATR is available but ATR on

			faculty feedback for IQAC is to be done
Teaching Learning			
Description of the Gap	Suggestion from academic expert	Suggestion for Industry experts	Action to be taken
Adapted but not maintained in continuous improvement of COs attainment	Course file can be maintained properly with continuous improvement	No comments	Extra column for action planned has to be added in the CO attainment summary
Course files are not updated and some contents are missing, not authorized in some of the course file	ALM suggestions are not incorporated in lesson plan and updated regularly with proper authorization	No comments	To identifies the courses and informed to incorporate
-	-	Maintenance of Lab equipment should be maintained and updated regularly	Respective lab incharge to maintained regularly
Assessment and Evaluation			
Description of the Gap	Suggestion from academic expert	Suggestion for Industry experts	Action to be taken
Assignment questions in some courses are not mapped with taxonomy level	Proper verification and discussion shall be done with MC	No comments	The courses without taxonomy level and rubrics has to be identified and informed to incorporate
No documentary evidence for Minor project	No comments	Proper documentation of project shall be maintained	To be done
For CSP only reports is availableproject reports	External expert suggested to include CSP in NSS/UBA and	CSP project shall be program specific	Schedule and rubrics will be maintained in the course file

IQAC Co-ordinator

HoD, BME





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SCHOOL OF MECHANICAL AND CONSTRUCTION

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC AUDIT AY 2024-2025

**PLAN OF ACTION / ACTION TAKEN /
ACTION TO BE TAKEN**

External Academic Audit Conducted on 13-09-2025

Academic Expert:

Dr. Shanmuga sundaram M

Associate Professor

Vellore Institute of Technology, Chennai

Industry Expert:

Mr. Manirajendran

Senior General Manager

Cybercity Builders and Developers, Chennai

Internal Expert:

Dr. Malarvizhi N

Professor – CSE

Curriculum Design

Criteria	Description of Gaps or Scope for improvement	Suggestion for improvement	Plan of Action / Action taken / Action to be Taken	Remarks
Effective participation / involvement of external stakeholders in the curriculum design & revision	Limitations in content of syllabus from both employer and industry expert	Course content should be oriented towards industry requirements	Implemented industry-oriented course content in Regulation 2025 under PC category More feedback from employers and industry experts will be obtained for preparing PE category courses in Regulation 2025 prior to upcoming BoS meeting	The proposal will be implemented as part of Regulation 2025, subject to approval in the upcoming BoS meeting
Adequateness of the curriculum to address all the Program Outcomes of the respective program	--	Articulation matrix should also contain course name and CO statements	An articulation matrix will be prepared for the Regulation 2025, incorporating both course names and CO statements in a tabular format	The proposal will be implemented as part of Regulation 2025
Summary of feedback of course handling faculty on course & syllabus	Technical specific feedback not available	Feedback should orient toward facility requirement and infrastructure upgradation	From AY 2025-26 summer semester onwards, a feedback summary will be prepared to address faculty requirements and infrastructure upgradation, while incorporating specific technical feedback	To be implemented as a regular practice from this semester onwards
Relevance of course outcomes with respect to the content	All topics are not mapped with CO statements in few courses	CC/MC should take the responsibility to incorporate all topics in CO statements	It is proposed that the respective domain coordinators shall double-check and ensure the relevance of CO statements with the course content in Regulation 2025	The proposal will be implemented as part of Regulation 2025

Teaching - Learning

Criteria	Description of Gaps or Scope for improvement	Suggestion for improvement	Plan of Action / Action taken / Action to be Taken	Remarks
Innovative Teaching – Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed	More technology oriented ALM should be adopted than traditional method	MC's should be trained for advanced ICT tools	It is proposed that more technology-oriented Active Learning Methods (ALMs) be adopted from this semester for both PC and PE category courses, and that MCs be trained in the use of advanced ICT tools	To be implemented as a regular practice from this semester onwards
Course file maintenance	--	Box files should be used for easy access and maintenance	Faculty members were informed to present the course file to auditors or committee members in an easily accessible form, preferably using box files, and to avoid keeping the documents in transparent folders	
Feedback of the follow-up action on course faculty	--	Statistical and logical analysis should be adopted before taking any action	From this semester onwards, statistical and logical analysis shall be carried out prior to taking follow-up action on course faculty feedback	
Student Mentoring	Duration between are not proper	Rules and responsibilities of mentors should be defined and circulated Periodic schedule for meeting should be prepared by HoD and circulated to faculty	From this semester onwards, the roles and responsibilities of mentors shall be clearly defined, and a periodic meeting schedule shall be prepared by the HoD and circulated to the faculty	

Assessment and Evaluation

Criteria	Description of Gaps or Scope for improvement	Suggestion for improvement	Plan of Action / Action taken / Action to be Taken	Remarks
Assessment conducted to all the COs	--	PO's should be evaluated for passed out students only	--	To be implemented as a regular practice
Taxonomy level of questions and corresponding course outcomes	K1 to K4 is not properly articulated for few courses	OBE awareness to all faculty should be done	It is proposed that the respective domain coordinators shall review and implement the appropriate revised Bloom's Taxonomy levels for all courses in Regulation 2025 prior to the upcoming BoS meeting. Furthermore, OBE awareness sessions shall be conducted for all faculty members by the respective domain coordinators and BoS coordinators	The proposal will be implemented as part of Regulation 2025
Project report as per guidelines	--	Project template can be strictly implemented & AI involvement should be avoided	Project coordinators and the scrutiny committee shall ensure that project reports are thoroughly checked as per the prescribed template, and shall also monitor the extent of AI involvement in the preparation of project reports	To be implemented as a regular practice from this semester onwards

Dr. A. Geetha Selvarani

Head of the Department
Civil Engineering

Vel Tech

Rangasayan Dr. Suganthala
VAD Institute of Science and Technology
Chennai-600 076



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School of Science and Humanities

Action Taken Report of Academic Audit

AY 2024-2025

Department of English

S. No	Criteria	Description of Gaps	Strategies to bring Improvement	Action Taken
Teaching - Learning				
1	Course File Maintenance	Threshold Setting, CO-Po mapping and Analysis are not included.	Threshold Setting, CO-Po mapping and Analysis can be incorporated in the Course File.	Will be implemented from the next semester.
2	Availability of the Academic Facilities and Equipments/Software/ Hardware to conduct experiments	Language Lab Software is found to have only limited access - 60 users.	User Count can be increased from 60 to 75 users.	Will upgrade to 75 users by claiming it in the next Department's Budget.
Assessment and Evaluation				
1	Taxonomy Level of Question and Corresponding Course Outcomes	Questions under CO3, CO4 and CO5 are found only upto K3 level.	CO3, CO4 and CO5 questions can be considered upto K4 level.	Already incorporated in the New Syllabi.


Dr. Revathi
Head of the Department
English
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Prof. Dr. M. S. Murugan
Dean
Freshman Engineering
Vel Tech
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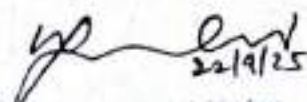
School of Sciences and Humanities

Department of Chemistry

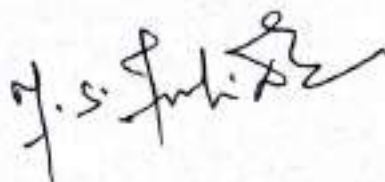
Action Taken Report of Academic Audit

AY 2024 - 2025

Department of Chemistry				
S. No	Criteria	Description of Gaps	Strategies to bring Improvement	Action Taken
Curriculum Design				
1	Effective Participation/Involvement of external stakeholders in the curriculum design.	Parents feedback are not included	Suggested to include parents' feedback	Will be implemented from the next semester.
Assessment and Evaluation				
1	Taxonomy Level of Question and Corresponding Course Outcomes	K level of the questions is given up to K2 only.	Questions can be given up to K3 level.	Will be implemented from the next semester.


22/9/25
Dr. Karavathipah Yadav
Head of Department
Chemistry

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Prof. Dr. M.S. Murali Dhar
Dean
Freshman Engineering

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Action Taken Report - Academic Audit Report for the AY 2024-25

Department of Mathematics Audit Date: 20.08.2025

I-Audit Report for Curriculum Design

S.No	Expert Observation	Action Taken
1	Nil	Nil

II-Audit Report for Teaching- Learning

S.No	Expert Observation	Action Taken
1	In the M.Sc. classrooms, there is no desk facility for students, no ceiling fan facility. There are no dedicated cabins for the faculty and the HOD to ensure the proper maintenance of files and documents.	The requirements have been reviewed, and necessary steps are being initiated. The procurement of desks and ceiling fans will be proposed and forwarded to the administration for approval. The allocation of suitable cabins for the faculty and the HOD is under consideration to facilitate the systematic storage and maintenance of academic files and documents.

III-Audit Report for Assessment and Evaluation

S.No	Expert Observation	Action Taken
1	Experts suggested referring to Q1 journal articles to identify research problems for PG students' project work. They also emphasized the importance of checking alignment and maintaining the proper sequence of sections in project reports.	Faculty members have been instructed to guide students in reviewing Q1 journal articles to identify relevant, research-oriented project problems. The project scrutiny committee and project supervisors have also been instructed to conduct rigorous checks with greater care prior to the review meetings.

T. J. Viswanath

HoD

Prof. Dr. J. Viswanath
Head of the Department
Mathematics

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Approved by the University Council on 9th of May, 2024

M. S. Murali Dhar
12/9/24

Dean-FME

Prof. Dr. M.S. Murali Dhar
Dean
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Approved by the University Council on 9th of May, 2024

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology

School of Science and Humanities

Department of Physics

Plan of Action on the Academic Audit Report – AY2024-25

Teaching and Learning			
S. No.	Criteria	Strategies to bring Improvement	Plan of Action
1	Course File Maintenance	Continuous improvement and Inference on the CO-PO need to be incorporated in the Course files	Improvement follow-up report and CO-PO inference will be incorporated
Assessment and Evaluation			
1	Assignment Task and Taxonomy Level	Rubrics can be followed specifically for the Assignment evaluation	Rubrics are ready for implementation in the current semester
2	Fairness in Evaluation	Corrections may be made inside the CIA test papers to inform the reason for the low marks	Practice will be implemented from the current semester
3	Model Practical Examination	Only Mark's split-up is available. Rubrics should be incorporated for the model lab exam	We followed the rubrics, but did not document. The same will be documented properly.


Head of the Department

Dr. D. Senthilkumar
Head of the Department
Physics
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Approved by the University Council on 12/01/2024


Dean FME

P. S. Murali Dhar
Dean
Freshman Engineering
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SCHOOL OF MANAGEMENT

DEPARTMENT OF MANAGEMENT STUDIES

ACADEMIC AUDIT

Action Taken Report for AY 2024-2025

Curriculum Design

Category	Observations	Action Taken / Action to be Taken
Academic Expert	Online resources can be included in the syllabus	Online resources integrated into all courses
	Prerequisite courses may be included instead of prerequisite statements	prerequisite courses included in revised syllabus framework
	POs and Curriculum mapping need to be included	POs–Curriculum mapping added to syllabus handbook
Industry Expert	Curriculum is good in all respects	Continuous curriculum audit and periodic reviews will be maintained
	Industrial Visits (IV) should be taken as per specialization	Industrial visits aligned with specialization areas from AY 2025-2026

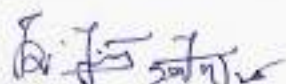
Teaching-learning

Category	Observations	Action Taken / Action to be Taken
Gaps Identified	Student feedback shall be shared to course faculty for improvement	Feedback reports will be shared with course faculty at the end of each semester for corrective action
Academic Expert	Previous year “CO” should be included in First MC	Previous year CO reports to be annexed with First MC

	Include Course Exit Survey	Course exit survey implemented from AY 2025-26
	Include "CO Attained"	CO attainment details incorporated in course files
Industry Expert	Teaching-Learning methods are well designed as per industry requirements	Existing practices appreciated; continuous alignment with industry needs to be ensured

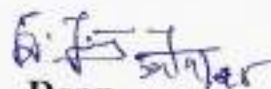
Assessment & Evaluation

Category	Observations	Action Taken / Action to be Taken
Academic Expert	Sample answer sheet evaluation can be done for mid-term examination by MC	Sample answer sheet evaluations planned for mid-term reviews
	Criteria for 9.0 to 9.9 shall be suitably modified based on NBA for MBA programme	Grading criteria under revision and modified for MBA programme
	Follow-up sheets for all experiments could be included	Follow-up sheets designed and included in lab manuals
Industry Expert	Assessment and evaluation methods are good as per the standards	No changes required; continue existing practices with regular review


HoD

Dr. K. Ravishankar
Head - Management Studies

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Established in Vellore, India on 2nd of May, 2002


Dean

Dr. K. Ravishankar
Dean - School of Management

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SCHOOL OF MANAGEMENT
DEPARTMENT OF BUSINESS ADMINISTRATION
ACADEMIC AUDIT

Action Taken Report for AY 2024-2025

Curriculum Design

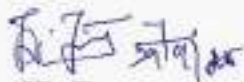
Category	Observations	Action Taken / Action to be Taken
Gaps Identified	PO's mapping with Curriculum needs to be included.	POs mapping will be integrated into the curriculum framework and syllabus handbook.
Academic Expert	Online resources can be included in the syllabus	Online resources will be integrated into all courses.
	Prerequisite courses may be included instead of prerequisite statements	Prerequisite courses will be included in the revised syllabus framework.
	POs and Curriculum mapping need to be included	POs–Curriculum mapping will be added to the syllabus handbook.
Industry Expert	Curriculum is good in all respects, Industrial Visits (IV) should be taken as per specialization.	Continuous curriculum audit and periodic reviews will be maintained. Industrial visits will be aligned with specialization areas from AY 2025-2026.

Teaching-learning

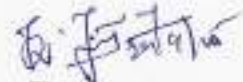
Category	Observations	Action Taken / Action to be Taken
Gaps Identified	Faculty feedback on course is not closed.	Steps will be taken to implement ensure closure of faculty feedback.
Academic Expert	CO attainment and results of previous academic years may be discussed in first CC/MC meeting.	CO attainment discussions will be scheduled in initial CC/MC meetings.
	Course exit survey may be included.	Course exit survey to be introduced.
Industry Expert	Good in all aspects, IV should be taken as part of the specializations.	Industrial Visits (IV) aligned with specialization areas from AY 2025-2026.

Assessment & Evaluation

Section / Category	Observations / Description	Action Taken / Suggestions
Academic Expert	CC/MC marks may be included for 3 answer scripts per course in the fairness evaluation report	CC/MC marks for selected scripts to be included in fairness evaluation
Industry Expert	Assessment and evaluation methods are good as per the standards	No changes required; continue existing practices with regular review


HoD

Dr. K. Ravishankar
Head - Management Studies
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R&D Institute of Science and Technology
Approved by the American Bar, on 11/11/2018, 18:00


Dean

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Approved by the American Bar, on 11/11/2018, 18:00



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SCHOOL OF COMMERCE

ACTION TAKEN REPORT

ACADEMIC AUDIT REPORT FOR THE AY 2024-25

Audit Date: 25.08.25

Prof.Dr.A.JAYABAL
Dean-School of Commerce

AUDIT REPORT FOR CURRICULUM DESIGN

Auditing Experts Suggestion:

- Every action taken should be properly documented as evidence.
- The application of Bloom's Taxonomy levels in setting question papers needs to be enhanced.
- Innovative teaching methods can be implemented to improve learning outcomes.

Action Taken:

- The Head has instructed the faculty members to follow a systematic documentation process, ensuring that all activities, meetings, and academic actions are properly recorded and maintained as evidence for future reference
- Faculty members will be sensitized through workshops and orientation sessions on Bloom's Taxonomy. Question papers are now reviewed to ensure appropriate coverage of different cognitive levels.
- Faculty members have started integrating ICT tools, case studies, group discussions, and experiential learning techniques into classroom teaching to enhance student engagement and learning outcomes.

AUDIT REPORT FOR TEACHING AND LEARNING

Auditing Experts Suggestion:

- Special classes should be conducted.
- Elective-wise modules can be implemented.
- Mentor–mentee file interactions should be strengthened.

Action Taken:

- Special classes have been scheduled for slow learners and advanced learners to ensure better academic support and performance improvement.
- Elective-wise coordination meetings have been initiated, enabling faculty to discuss course delivery, align teaching strategies, and ensure smooth implementation of the modules.
- Regular mentor–mentee meetings have been conducted during this period, and interaction records are being systematically maintained in the mentor–mentee files to ensure continuous monitoring and guidance.

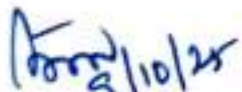
AUDIT REPORT FOR ASSESSMENT AND EVALUATION

Auditing Experts Suggestion:

- To improve the quality of projects.

Action Taken:

- The faculty are instructed to conduct review meetings and provide guidance on topic selection, research methodology, and report preparation to improve the quality of projects.


9/10/25
Dr. A. Arumugam
Head of the Department
Commerce

Rangarajan Dr. Sampathkumar
Vellore Institute of Technology
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Prof. Dr. A. Jayabal
Dean - School of Commerce

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