Academic Audit Report

Basic Details

Department Name	Civil Engineering
Head of Department	Dr. S. Arul Mary – Dr. Chitra (Present)
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. T. K. Radhakrishnan
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Very Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good.

Remarks:

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very Good
MooC Course completed by students	Online courses/MooC/NPTEL	Good
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	Satisfactory
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Good
Use of ICT	Use of LMS, smart boards, simulation tools	Very Good
Result Analysis	Pass %, Distinction %, Backlogs	Good
Remedial Classes	Support for slow learners	Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good

Remarks:

Students to be identified during the Semester itself for remedial

Academic Audit Report

Basic Details

Department Name	Mechanical Engineering
Head of Department	Dr. K. Sridhar
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. T.K. Radhakrishnan
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	VERY GOOD
Program Educational Objectives	Clarity and alignment with vision and mission	GOOD

Remarks:

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	VERY GOOD
MooC Course completed by students	Online courses/MooC/NPTEL	GOOD, 33 students completed
Students involved in research practice course	Percentage of students earned credits	Students to be encouraged. Minimal participation
Industry supported courses	Scope and relevance of the industry course	Satisfactory.
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Very Good.
Use of ICT	Use of LMS, smart boards, simulation tools	Very Good
Result Analysis	Pass %, Distinction %, Backlogs	Good
Remedial Classes	Support for slow learners	Yes.
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Very Good.

Remarks:

1. Students are provided with industry supported courses. However, they need to be counseled for taking the courses.
2. Provision of fast completion of courses and micro credit courses are helpful.
3. Remedial classes are provided for those students who failed in the previous semesters.
4. VLCI having 6 credit weightage is help ful

Academic Audit Report

Basic Details

Department Name	Electrical and Electronics Engineering
Head of Department	Dr.M.Saravanan
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. N. C. Shivaprakash, IISC Bangalore
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	
Program Educational Objectives	Clarity and alignment with vision and mission	

Remarks:

- The Sustainable Development Goals (SDGs) must be publicized, and appropriate mapping should be carried out for respective courses.

- The Program Specific Outcome (PSO) mapping with relevant core courses and projects must be explicitly addressed.

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very good
MooC Course completed by students	Online courses/MooC/NPTEL	Very Good.
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	Good
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Very Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good.

Result Analysis	Pass %, Distinction %, Backlogs	Very good
Remedial Classes	Support for slow learners	Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Very good.

Remarks:

- Promotion of Minor/Major degree programs should be encouraged to attract more number of students.
- Industry-recognized certifications can be included to enhance student competency and employability, particularly for the students.
- The pass percentage of students has shown improvement and should be sustained through continuous academic support measures.
- All faculty members should prepare the course plan as per the new format.
- The National Framework can be aligned and integrated into the LTPS, with due emphasis on self-study components.
- The CDIO framework must be properly correlated and effectively showcased.

2. Faculty Development

Sub- Parameter	**Description**	**Very Good/ Good/ Satisfactory**
Faculty Profile	Qualification and Experience	Very good.
Involvement in MooC course development	Number of MOOC courses developed by the Department	Good
Training/Skill development	FDP/Workshop/Industry training	Good
Certifications / Higher Education	NPTEL, Coursera, PhD progress	Very good
Research supervision	Number of candidates registered for Ph.D per faculty per academic year	Good
Research Contribution	Publications, Citations	Very good.
Faculty achievements	Percentage of Faculty received awards	Good

Remarks:

- The percentage of FDP/workshops/ Industry training attended by faculty should be improved.
- Adjunct faculty (Academic stream) utilization shall be enhanced.
- MOOC courses can be added to SWAYAM portal so that other college students also get benefited.

Academic Audit Report

Basic Details

Department Name	Electronics and Communication Engineering
Head of Department	Dr. B. Manimegalai
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. N.C.Shivaprakash, Indian Institute of Science, Bangalore
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Very good
Program Educational Objectives	Clarity and alignment with vision and mission	Very good

Remarks:

- Mapping of PSO's with cluster of courses, cluster of projects and cluster of papers.
- Relating strong SIG verticals to PSOs.

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very good
MooC Course completed by students	Online courses/MooC/NPTEL	Good
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	Very good
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Very good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Very good
Remedial Classes	Support for slow learners	
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Very good

Remarks:

- Course plan as per new National framework.
- Proof of following the national framework.
- SDG goals and mapping them to courses, projects, and contests.
- Identification of courses with SIG verticals.
- NBA presentation may include the above points.
- All faculties need to follow same LMS in ICT tools.
- List of new courses - consideration of completely new course in curriculum development.
- More number of students in Honors and Minors registrations. Policy need to be changed regarding Honors, Minors and Distinction classifications.
- Grading normalization for fast and slow learners.
- Result analysis – Percentage of pass students with distinction, percentage of students with backlogs, and percentage students of students without backlogs need to be identified.
- Employability of Infosys spring board and other industrial courses.
- Contemporary problems addressed in each SIG verticals (PSOs) (Chip Design, Wireless Communication).

Academic Audit Report

Basic Details

Department Name	Computer Science and Engineering
Head of Department	Dr.S.Mercy Shalinie
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr.N.C. Shiva Prakash, Department of Instrumentation and Applied Physics, Indian Institute of Science, Bangalore.
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Very Good
Program Educational Objectives	Clarity and alignment with vision and mission	Very good

Remarks:

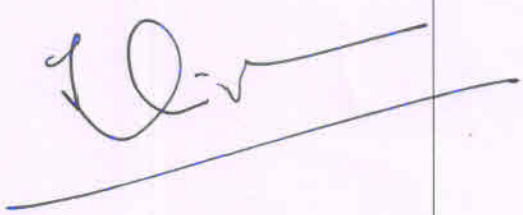
- Map Cluster of subjects for each Program Specific Outcomes(PSO)
- Distinguish Program Specific Outcomes for CSE and CSE(AIML).
- Courses mapped with PO/PSO to be explored.

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very good
MooC Course completed by students	Online courses/MooC/NPTEL	Good
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	Good
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Very Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Very good
Remedial Classes	Support for slow learners	Very good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good

Remarks:

- Number of Students enrolled in MOOC courses can be improved.
- More new courses must be identified and offered to students.
- Advanced courses can be offered for Honors program.
- Categorize pass percentage with and without backlogs.



Academic Audit Report

Basic Details

Department Name	Information Technology
Head of Department	Dr. C. Dey
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. T. K. Radhakrishnan
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good.

Remarks:

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Good
MooC Course completed by students	Online courses/MooC/NPTEL	Very Good
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	Satisfactory
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Satisfactory
Remedial Classes	Support for slow learners	Satisfactory
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good.

Remarks:

1. Students to be informed about NPTEL credit transfer
2. Good number of MOOC Courses developed.
3. No student registered for Honours/Minors.
4. Slow learners to be guided better for improvement.

Academic Audit Report

Basic Details

Department Name	Computer Science and Business Systems
Head of Department	Dr. M. K. Kavitha DCBS
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. T. K. Radhakrishnan
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good

Remarks:

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very Good.
MooC Course completed by students	Online courses/MooC/NPTEL	Good
Students involved in research practice course	Percentage of students earned credits	Good.
Industry supported courses	Scope and relevance of the industry course	Satisfactory
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Good.
Use of ICT	Use of LMS, smart boards, simulation tools	Very Good
Result Analysis	Pass %, Distinction %, Backlogs	Very Good
Remedial Classes	Support for slow learners	Very Good.
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good.

Remarks:

Identification of slow learners is good.

Two industry supported courses are carried out.

Academic Audit Report

Basic Details

Department Name	MECHATRONICS
Head of Department	Dr G Kumaraguruparan
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr N C Shiva Prakash
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good.

Remarks:

1. Program Educational Objectives should be disseminated among students and faculty.

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Good
MooC Course completed by students	Online courses/MooC/NPTEL	Good
Students involved in research practice course	Percentage of students earned credits	Needs more participation
Industry supported courses	Scope and relevance of the industry course	Needs Improvement
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Good
Remedial Classes	Support for slow learners	Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good

Remarks:

1. Courses can be claimed as new ones if the changes are above 40%.
2. Industry supported courses to be improved and in due course should be included in regular curriculum.
3. Sequencing of courses and name should be changed for Minor degree.
4. Minor degree courses should be decided in joint BOS.
5. Minor degree should have industry connect and should be offered to at-least 10 students.
6. Motivate Mechatronics students to opt minor degree courses.
7. For fast learners, apart from research practice, introduce department level schemes.
8. Slow learners calculation need to be revised.
9. Percentage of students completed degree in minimum stipulated time should be calculated with and without history of arrears.

Academic Audit Report

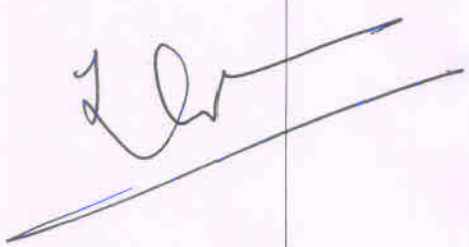
Basic Details

Department Name	T'SEDA
Head of Department	Dr.Jinu Louishidha Kitchley
Evaluation Period	June 2024 to June 2025
Evaluated By	
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good

Remarks:
Aim for accreditation

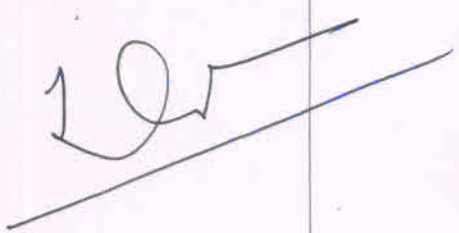


Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Good
MooC Course completed by students	Online courses/MooC/NPTEL	Good
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	Good
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Good
Remedial Classes	Support for slow learners	Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good

Remarks:
Encourage more strategies for slow learners
Relative grading should be done based on difficulty level of the subject



Academic Audit Report

Basic Details

Department Name	Physics
Head of Department	Dr. M. Mahendran
Evaluation Period	June 2024 to June 2025
Evaluated By	Prof. N. C. Shivaprakash, IISc
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Very Good
Program Educational Objectives	Clarity and alignment with vision and mission	Very Good

Remarks:

- Faculties are aware of the Vision and Mission.
- The department has followed Bloom's Taxonomy for more than 15 years

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very Good
MooC Course completed by students	Online courses/MooC/NPTEL	Very Good
Students involved in research practice course	Percentage of students earned credits	Good
Industry supported courses	Scope and relevance of the industry course	-
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	-
Use of ICT	Use of LMS, smart boards, simulation tools	Very Good
Result Analysis	Pass %, Distinction %, Backlogs	Very Good
Remedial Classes	Support for slow learners	Very Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Very Good

Remarks:

- Overall academic performance of the department is remarkable and exceedingly well.

Academic Audit Report

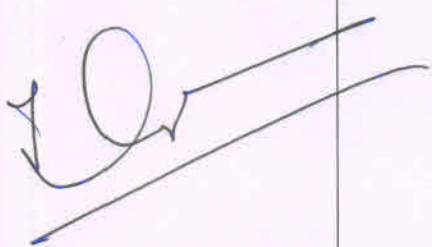
Basic Details

Department Name	CHEMISTRY
Head of Department	Dr. M. Kottaisamy
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. Shivaprakash, Professor, IISc. (retd)
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good

Remarks:



Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Vry good
MooC Course completed by students	Online courses/MooC/NPTEL	Could be better
Students involved in research practice course	Percentage of students earned credits	Very good
Industry supported courses	Scope and relevance of the industry course	Good
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Very good
Remedial Classes	Support for slow learners	Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good

Remarks:

Knowledge on OBE among all faculty members verified

Discussed about the list of open elective courses offered to higher semester students

Academic Audit Report

Basic Details

Department Name	Mathematics & English
Head of Department	Dr. S. Jeyabharathi
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. N. C. Shivaprakash, Retired Professor, IISc Bangalore
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Link
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good
Remarks:		

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very good
MooC Course completed by students	Online courses/MooC/NPTEL	NA
Students involved in research practice course	Percentage of students earned credits	NA
Industry supported courses	Scope and relevance of the industry course	NA
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Very Good
Use of ICT	Use of LMS, smart boards, simulation tools	NA
Result Analysis	Pass %, Distinction %, Backlogs	Good
Remedial Classes	Support for slow learners	Good

Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good

Remarks:

- Solving application problems shall be included in the Mathematics syllabus.
- Peer teaching for Mathematics shall be initiated for slow learners.
- First Semester Result analysis for the year 2024 – 2025 is appreciated.

2. Faculty Development

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Faculty Profile	Qualification and Experience	V. Good
Involvement in MooC course development	Number of MOOC courses developed by the Department	
Training/Skill development	FDP/Workshop/Industry training	NA
Certifications / Higher Education	NPTEL, Coursera, PhD progress	Good
Research supervision	Number of candidates registered for Ph.D per faculty per academic year	NA
Research Contribution	Publications, Citations	NA
Faculty achievements	Percentage of Faculty received awards	Good

Remarks:

- Conference shall be organized.
- Completion of NPTEL, Course Era and FDP is appreciated.
- Engineering Students' project and paper shall be guided by Mathematics faculty as well.

3. Student Development & Support

Sub- Parameter	Description	Very Good/Good/ Satisfactory
Professional societies and its activities	Students involved, external students participation	NA
Students publications	Journal, Conference	NA
Placement and Internships	Placement, higher studies, entrepreneur and internship data	NA
Student Participation/ achievement	Tech events, hackathons, paper presentations	Good

Msc (Data Science) 5Y Int.

Academic Audit Report

Basic Details

Department Name	Applied Mathematics and Computational Science 40 Students Intake.
Head of Department	Dr. C. Parthasarathy
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. T. K. Radhakrishnan
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Very Good.

Remarks:

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good / Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	VERY GOOD
MooC Course completed by students	Online courses/MooC/NPTEL	GOOD
Students involved in research practice course	Percentage of students earned credits	Satisfactory
Industry supported courses	Scope and relevance of the industry course	Satisfactory.
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	Very Good
Use of ICT	Use of LMS, smart boards, simulation tools	Good
Result Analysis	Pass %, Distinction %, Backlogs	Very Good
Remedial Classes	Support for slow learners	Very Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good.

Remarks:

1. The failure rate is low compared to institute average.
2. Large number of programs (hackathons/internal)

Academic Audit Report

Basic Details

Department Name	Computer Applications.
Head of Department	Dr. P. Chitra
Evaluation Period	June 2024 to June 2025
Evaluated By	Dr. T. K. Radhakrishnan
Date of Evaluation	25-08-2025

Department Vision and Mission

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Vision and Mission	Alignment with Institution Strategy, Values, and objectives	Good
Program Educational Objectives	Clarity and alignment with vision and mission	Good.

Remarks:

Academic Audit Report

1. Academic Performance

Sub- Parameter	Description	Very Good/ Good/ Satisfactory
Curriculum Delivery	Syllabus coverage, lesson plans, course files	Very Good.
MooC Course completed by students	Online courses/MooC/NPTEL	Satisfactory
Students involved in research practice course	Percentage of students earned credits	Satisfactory
Industry supported courses	Scope and relevance of the industry course	Nil
Programmes for fast learners	Strategy identified and the activities carried out for fast learners	NA
Use of ICT	Use of LMS, smart boards, simulation tools	Very Good.
Result Analysis	Pass %, Distinction %, Backlogs	Very Good
Remedial Classes	Support for slow learners	Good
Analysis Report on student feedback on Teaching Learning process and the action taken	Class committee reports, End semester feedback, etc	Good.

Remarks:

Stream completing in stipulated time is good.