

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)

CE, CSE, ECE, EEE, ISE and ME are Accredited by NBA, New Delhi
NAAC Accredited with A+ Grade

Internal Quality Assurance Cell (IQAC)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Plan of Action

External Academic Audit

Name of External Audit Expert	Dr. Anala M R, Professor, RVCE
Date of External Academic Audit	11.02.2023

Observations of External Audit Expert

Strengths

1. Feedback from Alumni, Parents, and Students collected on continuous basis.
2. Dissemination of Vision, Mission of the Department done.
3. Enrolment is good.
4. Results are good.
5. Placements are good.
6. Pedagogy adopted in teaching is good and effectively used by faculty. Documentation of the same is good.
7. Faculty members are eager and enthusiastic to learn new technologies and adopt to the changing needs.

Weakness

1. Consolidated analysis statement of Vision and Mission feedback to be done and action taken also to be documented.
2. The Department Academic Council should include Management Representative and Professional bodies like IEEE or CSI Representative. Their feedback is required.
3. Update the Process diagram of GAP Identification to include analysis of Attainment calculations.

6. Weak students' improvement after remedial classes to be documented.
7. Lab Records should contain split up of marks for every session conducted. A separate sheet to be incorporated in the record showing all the split up.
8. Course exit survey questions need to be improved.
9. Review Program Specific Outcomes and get it ratified in DAC.
10. Publications by faculty and students need improvement.
11. Setting up of a research labs (Specialized Labs) for Computer Science Cluster to be initiated. Example a Lab to work on Block Chain can be done by CSE, AR/VR by CSD, AI by AI/ML branch etc. All CSE Cluster students should have access.
12. Consultancy should be improved.
13. Interdisciplinary projects should be encouraged.
14. Closures of PO attainments has to be done with suggestions for improvement if not met target.

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Sl. No	Gaps Identified	Plan of Action	Implementation		Status
			Start Date	End Date	
1.	Consolidated analysis statement of Vision and Mission feedback to be done and action taken also to be documented	Feedback will be collected from stakeholders, during PTM.	13.11.23		<ul style="list-style-type: none"> Feedback collected on 25.02.23. Analysis to be completed.
2.	The Department Academic Council should include Management Representative and Professional bodies like IEEE or CSI Representative. Their feedback is required.	List of DAC members will be revised to include the representatives from the management and professional bodies.	01.03.23	31.05.23	<ul style="list-style-type: none"> Working on it.
3.	Update the Process diagram of GAP Identification to include analysis of Attainment calculations.	Apprised the Program Coordinator and Criteria 2 In charge on the same	13.02.23	15.03.23	<ul style="list-style-type: none"> In charge faculty is working on it
4.	Capture feedback from students after delivering content beyond syllabus and assess.	Apprised all the faculty and the same will be implemented from the commencing semester.	13.02.23	-	<ul style="list-style-type: none"> Working on it, semester has just commenced.
5.	Percentage of attainment to be presented in DAC and to be ratified	Care will be taken to add the attainment as a part of DAC	01.03.23	31.03.23	<ul style="list-style-type: none"> Working on it, DAC meeting will be scheduled in the month of March


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6.	Weak students' improvement after remedial classes to be documented.	Analysis of the weak students will be done separately to monitor the progress.	13.02.23	-	<ul style="list-style-type: none"> Is implemented from the commenced 8th semester
7.	Lab Records should contain split up marks for every session conducted. A separate sheet to be incorporated in the record showing all the split up.	Process has been initiated from this semester for 3 rd semester Same will be implemented for all the semesters	02.11.23	-	<ul style="list-style-type: none"> 6th and 4th semester faculty will consider this for commencing even semester
8.	Course Exit Survey questions need to be improved.	All faculty will submit their Course Exit Survey questions to the PAC, after the approval the same will be considered for the indirect attainment	13.02.23	-	<ul style="list-style-type: none"> All 3rd semester course coordinators have been apprised to submit the Course Exit survey to the department by 15.03.23
9.	Review Program Specific Outcomes and get it ratified in DAC.	PSOs will be presented in the next DAC meeting for ratification	01.03.23	31.03.23	<ul style="list-style-type: none"> Working on it, DAC meeting will be scheduled in the month of March
10.	Publications by faculty and students need improvement.	Initiation has been taken to publish 2 papers/ project an year Faculty will be publishing at least one Scopus/ SCI/ web of science paper an year.	11.02.23	31.12.23	<ul style="list-style-type: none"> 52 papers have been published as review papers


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11.	Setting up of a research labs (Specialized Labs) for Computer Science Cluster to be initiated. Example a Lab to work on Block Chain can be done by CSE, AR/VR by CSD, AI by AI/ML branch etc. All CSE Cluster students should have access.	A metaverse studio has been set up through an MOU, more will be targeted in the coming years	-	-	<ul style="list-style-type: none"> Working on it.
12.	Consultancy should be improved.	Apprised the faculty on the need of consultancy and their involvement on the same	13.02.23	-	<ul style="list-style-type: none"> Working on it
13.	Interdisciplinary projects should be encouraged.	Skill Enhancement Program has been initiated for IOT for 3 rd semester students where students are interacting with ECE Dept.	02.11.23	01.04.23	<ul style="list-style-type: none"> Project symposium is arranged on 11.03.22
14.	Closures of PO attainments has to be done with suggestions for improvement if not met target.	Will be implemented from the current academic year	02.11.23	-	<ul style="list-style-type: none"> Once the results are out the same will be considered.

Anala. M. R.
11/2/2023
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