



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
STAKEHOLDER'S FEEDBACK ON CURRICULUM AND ACTIONS TAKEN
ACADEMIC YEAR 2023-2024

Stake Holders	Feedback	Action Taken by Institute
Students	Students expect the Artificial Intelligence and Machine Learning department to offer more industry collaborations and internships to gain real-world experience. Additionally, they hope for more personalized mentorship to guide them through complex topics.	Established MoUs with leading tech companies to provide more industry collaborations and internship opportunities.
Staff	Need for more resources and professional development opportunities to stay updated with the rapid advancements in AI and ML technologies	Launched specialized training programs and workshops to enhance professional development in AI and ML. Additionally, it has invested in upgrading resources, including access to the latest tools and technologies
Parents	Expecting the department to ensure a balanced approach between theoretical knowledge and practical experience.	Integrated more hands-on projects, internships, and industry collaborations into the AI and ML curriculum to bridge the gap between theory and practice.
Employers	Students could be advised to upgrade their professional skills by pursuing relevant certification Courses.	Students have been insisted to undergo certification course as a part of the regular academics


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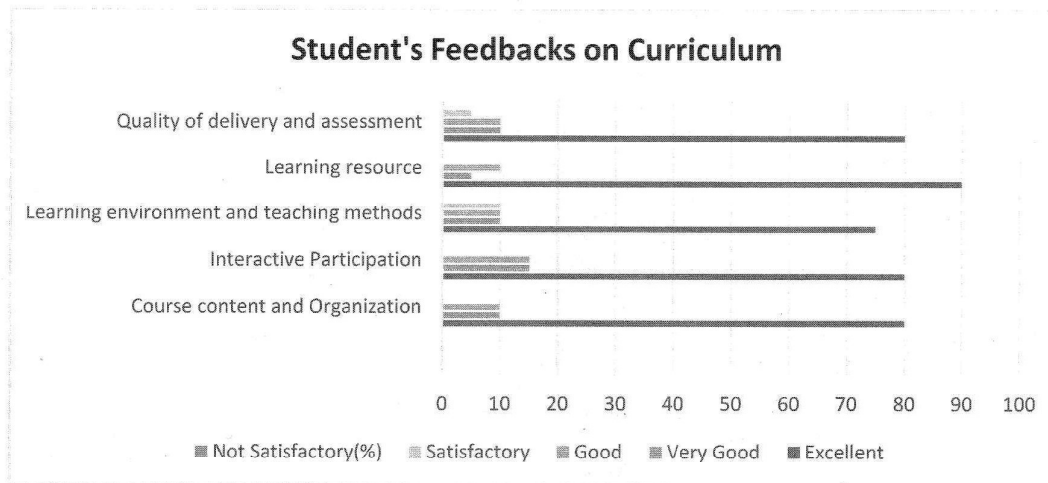

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
CONSOLIDATED REPORT OF STUDENT'S FEEDBACKS ON CURRICULUM
ACADEMIC YEAR 2023-2024

S. No	CORE QUESTIONS	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Not Satisfactory(%)
1	Course content and Organization	80	10	10	0	0
2	Interactive Participation	80	15	15	0	0
3	Learning environment and teaching methods	75	10	10	10	0
4	Learning resource	90	5	10	0	0
5	Quality of delivery and assessment	80	10	10	5	0



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

CURRICULUM FEEDBACK REPORT BY STUDENTS

ACADEMIC YEAR 2023-2024

STUDENTS' FEEDBACK

The college conducted a feedback survey to gather students' opinions on the curriculum for the academic year 2023-2024. The survey focused on several key aspects, including the organization of course content, the level of interaction between students and faculty, the effectiveness of teaching methods, the quality of the learning environment, the adequacy of learning resources, and the standards of delivery and assessment. Out of the total student population, a significant number participated in the survey. The findings revealed that 86% of the students agreed the allocation and level of course content were highly appropriate for the program. Most students expressed strong agreement that the interactions between teachers and students were productive, accessible, and practical. Around 82% of the respondents felt the teaching methods employed effectively equipped them for their program requirements. Moreover, students highlighted that the library resources were sufficient and aligned with their areas of specialization. They also expressed satisfaction with the quality of teaching delivery and internal assessments. Some students suggested integrating opportunities for practical learning, such as workshops, industry-based projects, or real-world simulations, as part of the curriculum to further enhance their skills and preparedness. Overall, the feedback highlights high levels of satisfaction with the curriculum and teaching quality while offering valuable suggestions for future enhancements.


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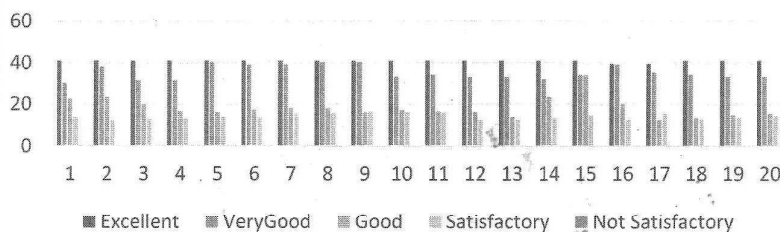
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FACULTY FEEDBACK ON CURRICULUM - ANALYSIS

ACADEMIC YEAR 2023-2024

Grade: 5- Excellent, 4- Very good, 3- Good, 2- Satisfactory, 1- Not satisfactory						
S. No	ATTRIBUTES	Percentage %				
		5	4	3	2	1
1	Inform about course outcomes (CO), program outcomes (PO's) and does the course delivery meets CO's	41	30.5	22.3	14	0
2	Preparedness for handling the class	41	38.2	23.2	12.2	0
3	Engages the classes regularly and maintains discipline	41	31.5	20	12.5	0
4	Speaks clearly and audibly	41	31.5	16.5	13.2	0
5	Writes and draws legibly	41	40.2	16	14	0
6	Explains clearly and effectively the concepts with appropriate examples	41	39.2	17.1	13.6	0
7	Teach effectively suiting the student level of understanding	41	39.3	18	15.3	0
8	Covers the syllabus completely at appropriate pace	41	40.3	18	15.7	0
9	Ensures student participation in learning and problem solving in the class	41	40.2	16	16.2	0
10	Encourages questioning/ raising doubts by students and answer them well	41	33.3	17.2	15.9	0
11	Motivate students by identifying their strength/ weakness and providing right level of guidance	41	34.3	16.3	15.8	0
12	Use of modern ICT tools (LCD/ Webmin/ Multimedia/ NPTEL videos etc...)	41	33.2	16.2	12.3	0
13	Upload course materials in the web portal at appropriate time	41	33.2	14	12.4	0
14	Effectiveness of the course materials uploaded	41	32.3	23.3	13.2	0
15	Provides helpful information for preparing and writing examination	41	34.3	34.2	14.5	0
16	Prompt in evaluating and returning the answer scripts and assignments	39.4	39.2	20.1	12.3	0
17	Provide feedback on performance improvement while distributing the test papers	39.4	35.5	12.3	15.3	0
18	Fairness in evaluating test papers	41	34.4	13.2	12.7	0
19	Courteous and unbiased in dealing with students	41	33.3	14.7	13.5	0
20	Offers assistance and counseling to students beyond the class hours	41	33.3	15.4	14.2	0

Faculty Feedback on Curriculum



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FACULTY FEEDBACK ON CURRICULAM

ACADEMIC YEAR 2023-2024

- Educators expressed a high level of satisfaction with the overall design and structure of the curriculum.
- The feedback highlighted key strengths of the curriculum, including its comprehensiveness and alignment with academic and industry standards.
- Areas requiring improvement, as identified by educators, were noted for incorporation into future revisions.

At the start of each semester, the College convenes a faculty meeting to collaboratively discuss strategies for enhancing the curriculum, maintaining academic standards, improving the teaching-learning process, and advancing research and outreach initiatives. During these meetings, faculty members are encouraged to share their candid opinions on the curriculum, as well as research and extension activities. These inputs are thoroughly debated and discussed, with actionable suggestions being forwarded to the respective councils for consideration and implementation. Faculty representation in bodies such as the Board of Studies, Department Advisory Committee, and Academic Council ensures ample opportunities for providing constructive feedback on both the curriculum and the teaching-learning process. Based on the feedback received, initiatives such as industrial visits, guest lectures, value-added courses, and student workshops are organized to address gaps in the curriculum and enhance its relevance.


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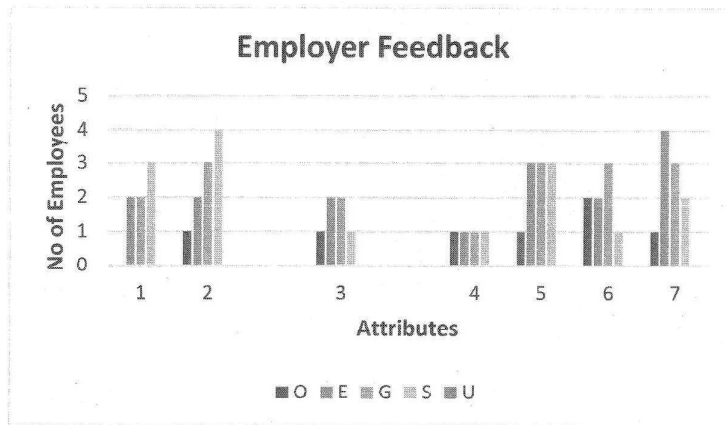
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**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
 EMPLOYER FEEDBACK ANALYSIS REPORT**

ACADEMIC YEAR 2023-2024

S. No	Attributes	O	E	G	S	U
1	Fundamentals and Technical Knowledge of the students of Engineering and Basic Science	0	2	2	3	0
2	The application of the latest techniques in machine learning and Artificial intelligence	1	2	3	4	0
3	The syllabus and curriculum offer adequate information in the field of study	1	2	2	1	0
4	Students are capable of performing tasks as part of a team.	1	1	1	1	0
5	Skills of Technical, Communication, Problem Solving, Programming.	1	3	3	3	0
6	Abilities of software development and adapt to the stream.	2	2	3	1	0
7	Skills in maintaining amicable relationships with peers and seniors.	1	4	3	2	0



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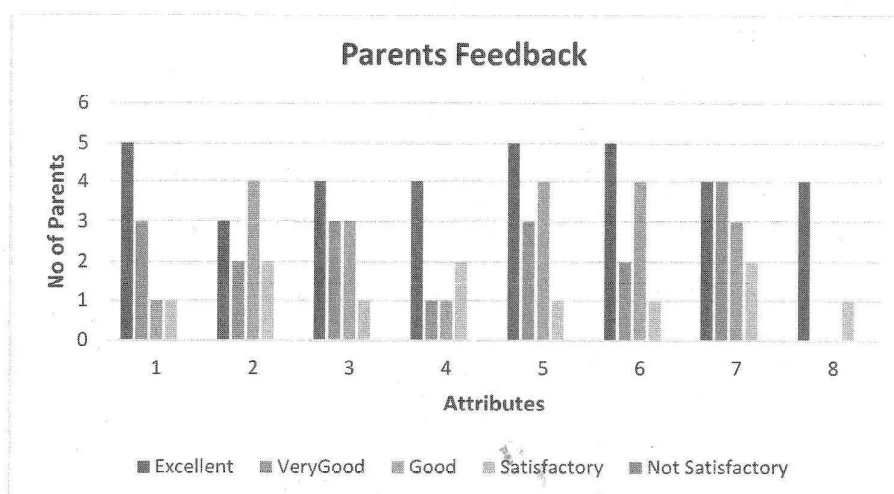
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
PARENTS FEEDBACK ANALYSIS REPORT
ACADEMIC YEAR 2023-2024

S.No	Attributes	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	The Learning Ambience At The Institute	5	3	1	1	0
2	Departmental Co-Curricular Activities	3	2	4	2	0
3	Facilities Available At The Institute	4	3	3	1	0
4	Students Counselling And Guidance In College	4	1	1	2	0
5	Placement Related Initiatives	5	3	4	1	0
6	Academic As Well As Personal Growth	5	2	4	1	0
7	The Teaching-Learning Assessment Methodologies	4	4	3	2	0
8	Mess And Transport Facility	4	3	2	1	0



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
STAKEHOLDERS FEEDBACK REPORT ON ACADEMIC PRACTICES
ACADEMIC YEAR 2023-2024

STAKE HOLDER	FEED BACK	ACTION TAKEN BY THE INSTITUTE
STUDENTS	Alumni mentorship can offer valuable perspectives, fostering improved career growth and development in the AI and ML fields.	Alumni have been invited to share their experiences and highlight the significance of advanced studies and career opportunities in AI and ML through Alumni Connect Programs and Mock Interview sessions.
STAFFS	Training should be prioritized to equip students with the necessary skills for thriving in both the core and software industries.	A skill-based categorization of students was conducted, and the "HOPE" and PEP" training program was designed to assist those aspiring for higher compensation packages
PARENTS	Number of internal assessments can be reduced	The Assessment pattern has been changed to three model exams
EMPLOYER	Supplementary focus on programming and machine learning skills can significantly enhance employability in the AI and ML fields.	Placement support training has been organized with an emphasis on programming skills, alongside core AI and ML competencies, to better prepare students for industry demands.


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STAKEHOLDERS EVALUATION REPORT ON ACADEMIC PRACTICES

ACADEMIC YEAR 2023-2024

S.NO	PARAMETER	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	NOT SATISFACTORY
1	Learning and Teaching methods	3	1	1	0	0
2	Learning environment	3	1	1	0	0
3	Resources in library	1	3	1	0	0
4	Internal assessment	2	2	2	0	0
5	Counselling and Guidance	3	3	0	0	0
6	Computing / Lab facility	1	1	4	0	0
7	Discipline	1	1	4	0	0
8	Team work	3	3	0	0	0
9	Engineering problem solving	2	3	1	0	0
10	Communication skill	3	2	1	0	0



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STUDENTS FEEDBACK ON STAFFS
ACADEMIC YEAR 2023-2024- ODD SEMESTER
II YEAR/III SEM

Subject Code	Subject	Name of the Staff	Feedback Percentage
CS1302	Data Structures	MR. MANIKANDAN J	72.85
		MS. ANCY.S	84.38
DS1303	Introduction to Artificial Intelligence	MR. RAMAN.C. J	88.72
		UTTHIRA KUMARI R	94.03
GE1210	Tamils and Technology	UTTHIRA KUMARI R	89.95
		UTTHIRA KUMARI R	97.26
MA1354	Probability and Bayesian Inference	MS. ARIVUKKODI D	90.25
		Dr.ARULPERUMJOTHI M	88.70
ML1301	Data Foundation	DR. SUMATHI.S	86.61
		MR. MANIKANDAN J	84.82
ML1303	Optimization for Machine Learning	DR. SHERLY PUSPHA ANNABELL	87.63
		DR. SHERLY PUSPHA ANNABELL	92.43


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STUDENTS FEEDBACK ON STAFFS**


ACADEMIC YEAR 2023-2024- ODD SEMESTER

III YEAR/ V SEM

Subject Code	Subject	Name of the Staff	Feedback Percentage
DS1502	Advanced Artificial Intelligence	MRS. THILAGAVATHI P	83.85
ML1501	Reinforcement Learning	Mrs. Kavitha .A	85.43
ML1502	Nature Inspired Computing Techniques	MR. RAMAN.C.J	90.47
ML1513	Advanced Data Structure	DR. LOGESHWARLD	88.15
ML1503	Web programming	RADHAKRISHNAN K R	84.90
		MR. RAJAMOHAMED.N	86.64


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ACADEMIC YEAR 2023-2024- EVEN SEMESTER

II YEAR/ IV SEM

Subject Code	Subject	Name of the Staff	Feedback Percentage
CS1401	Design and Analysis of Algorithms	MR. RAJAMOHAED.N	73.80
		MS. POORNIMA M	95.06
CS1402	Operating Systems	MS. ANITHA S	80.68
		MS. ANCY.S	95.84
CS1403	Database Design and Management	MR. MANIKANDAN.G	79.75
		DEEPA K	76.56
MA1454	Discrete Mathematics and Graph Theory	DR. MEENADEVI G	76.44
		MR. MANIKANDAPRABHU S	86.20
ML1402	Statistics for Machine Learning	MRS.PRIYADHARSHINI.SP	82.41
ML1401	Foundations of Machine Learning	DR. LILLY RAAMESH	82.32

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STUDENTS FEEDBACK ON STAFFS**

ACADEMIC YEAR 2023-2024- ODD SEMESTER

III YEAR/ VI SEM

Subject Code	Subject	Name of the Staff	Feedback Percentage
ML1601	Deep Learning	DEEPA K	90.53
ML1602	Autonomous Mobile Robot	MR. MANIKANDAN.G	89.95
ML1603	Probabilistic Graphical Model	DR. SHERLY PUSPHA ANNABELL	88.11
ML1604	Big Data Analytics	MR. RAMAN.C.J	90.42
ML1611	Green Computing	MS. ANCY.S	90.53
OEC102	Introduction to Geographic Information System	MS. ANITHA S	91.11


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