



Action Taken on Student Feedback of Course Curriculum: Jan-June 2024

Based on the feedback data received from total **411** students (2nd, 4th and 6th semester of AIML, AIDS and AIR,) for the academic session Jan-June 2024, following points have been analysed:

- It has been observed that, majority of the students of AIML, AIDS and AIR (2nd, 4th and 6th) are strongly agreed, some of the students are agreed and none of them have strongly disagreed with the syllabus/ content that they have studied.
- Some students have suggested the following changes in the course curriculum:
 - i. There is a need to remove supervised and unsupervised learning from Artificial Intelligence & Machine Learning course as we have studied these things from the last 3 semesters.
 - ii. There should be small practical courses related to data science and machine learning which is more profitable than traditional theory subjects
 - iii. Remove the searching and sorting, Infix, prefix and postfix expression in Data Structures
 - iv. Course content of Natural language processing or deep learning needs to be updated.
- The above mentioned suggestions were analysed by respective course committees and the actions taken for each is given in the below table.



COURSE CURRICULUM FEEDBACK (by Students on MOODLE)

(Responses to Student Feedback Comments)

Branch/ Semester	Subject Name	Student Feedback (Comments)		Response to student comments/ Analysis
AIR 6 th Sem	AI for Robotics (240605)	Name course / contents which needs to be updated.	Types of robots and actuators	Content is updated
	Artificial Intelligence & Machine Learning (240607)	Mention the course / contents which in your opinion is outdated & needs to be removed.	There is a need to remove supervised and unsupervised learning from this course as we have studied these things from the last 3 semesters.	The suggestion has been forwarded to the relevant course committee for further action.
		Name course / contents which needs to be updated.	Natural language processing or deep learning	The suggestions have been forwarded to the relevant course committee for further action.
AIR 4 th Sem	Robot Kinematics (2240424)	Is any new course required to meet current needs?	Engineering Mathematics	Already part of syllabus and will cover in upcoming semester
AIR 2 nd Sem	Data Structures (3240224)	Mention the course / contents which in your opinion is outdated & needs to be removed.	searching and sorting	This topic is useful in understanding the basic concept of Data Structures
		Mention the course / contents which in your opinion is outdated & needs to be removed.	none but their should be no language restriction on DSA implementation	The suggestions have been forwarded to the relevant course committee for further action.
		Name course / contents which needs to be updated.	algorithms like kandane , brute force,graph	The suggestions have been forwarded to the relevant course committee for further action.
		Name course / contents which needs to be updated.	Use of Standard template libraries	The suggestions have been forwarded to the relevant course committee for further action.



		Is any new course required to meet current needs?	Rust and other more better languages could be taught though I don't know if c++ is better than it in terms DSA	Already part of syllabus and will cover in upcoming semester
		(i) Honours:	Data Structures and Algorithms	Suggested course is a core category course and cannot be added to honors.
		(ii) Minor specialization:	Web Programming and technologies	The suggestion has been forwarded to the relevant course committee for further action.
	Electronic Devices and Circuits (3240225)	Name course / contents which needs to be updated.	Practical lab	The suggestion has been forwarded to the relevant course committee for further action.
AIDS 2 nd Sem	Data Structures (3270224)	Mention the course / contents which in your opinion is outdated & needs to be removed.	searching and sorting, Infix, prefix and postfix expression	This topic is useful in understanding the basic concept of Data Structures
		Name course / contents which needs to be updated.	algorithms like kandane , brute force, graph	The suggestions have been forwarded to the relevant course committee for further action.
		Name course / contents which needs to be updated.	Use of Standard template libraries	The suggestions have been forwarded to the relevant course committee for further action.
		Is any new course required to meet current needs?	Rust and other more better languages could be taught though I don't know if c++ is better than it in terms DSA	The suggestions have been forwarded to the relevant course committee for further action.
		(i) Honours:	Data Structures and Algorithms	The suggestions have been forwarded to the relevant course committee for further action.



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA

Deemed University

(Declared under Distinct Category by Ministry of Education, Government of India)

NAAC ACCREDITED WITH A++ GRADE



		(ii) Minor specialization:	Web Programming and technologies	The suggestions have been forwarded to the relevant course committee for further action.
		(III) Departmental electives:	Artificial Intelligence	It is a core course and cannot be added to DE
		(iv) Open electives:	Human Computer Interaction	The suggestions have been forwarded to the relevant course committee for further action.
AIML 4 th Sem	Modern Computer Architecture (2280422)	Is any new course required to meet current needs?	There should be small practical courses like more complex about data science and machine learning which gives us industry knowledge which is more profitable than traditional theory subjects	The suggestions have been forwarded to the relevant course committee for further action.