Action Taken on Student Feedback of Course Curriculum: July-Dec 2024

Based on the feedback data received from total **210** students (First semester of AI, AIDS, AIML and AIR) for the academic session July-Dec 2024, following points have been analysed:

It has been observed that, majority of the students of AI, AIML, AIDS and AIR (First semester) 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 should be one course on Artificial Intelligence needs to be added so that it would be easier to meet current needs
II. There is a need to add vectors along with array and pointer in Problem Solving and Programming
III. Remove the file handling in Problem Solving and Programming
IV. Course content of Foundations of Data Science 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.

(Responses to Student Feedback Comments)

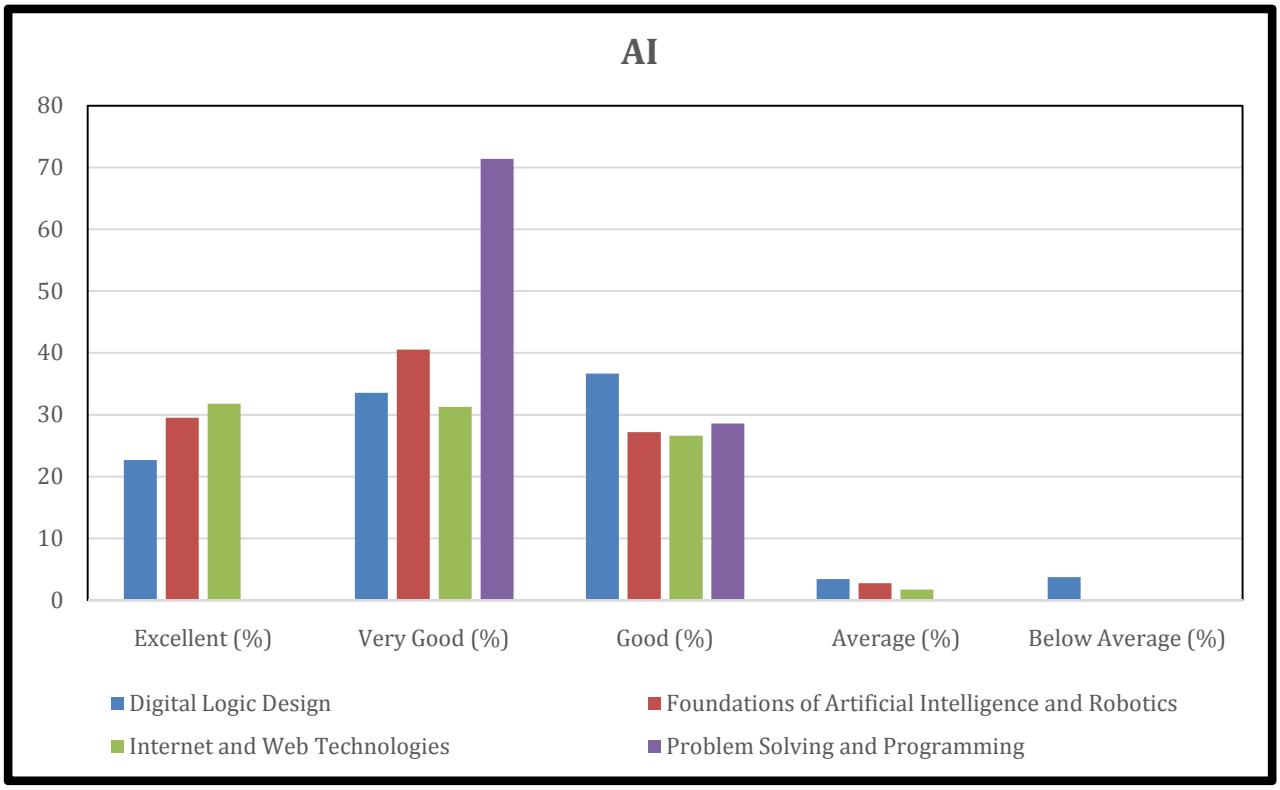
Branch/ Semester	Subject Name	Student Feedback (Comments)		Response to student comments/ Analysis
AIDS IstSem	**Foundations of Data Science (27241102)**	**Mention the course / contents which in your opinion is outdated & needs to be removed.**	some topics from units are Repetitive and doesnt need to be this repetitive again and again.	The suggestions have been forwarded to the course committee for further action.
		Name course / contents which needs to be updated.	Data science processes has been mentioned In unit 1 and Unit 4 twice.	The suggestions have been forwarded to the course committee for further action.
		Is any new course required to meet current needs?	aws and tablue, power bi, and how to use ai,and how to write prompt for ai	Already part of syllabus and will cover in upcoming semester
AIML IstSem	**Problem Solving and Programming (28241104)**	**Name course / contents which needs to be updated.**	We have to add vectors along with array and pointer in it rather than file handling	Already part of syllabus and will cover in upcoming semester

Course-wise Analysis of Curriculum Feedback by Students for Artificial intelligence

(Average value of responses (on a scale of 1 to 5) 5:Strongly Agree, 4:Agree, 3:Neutral, 2:Disagree, 1:Strongly disagree)

AI Ist Semester							
Subject name/ code	**1 .The course is well designed**	**2. The units are balanced**	**3. The learning material was available to you**	**4. The content was clear and easy to understand**	**5.The course was relevant and updated for present needs**	**6.The course meets your career expectations**	**7. The course will be useful to meet your higher studies/future aspirations .**
Digital Logic Design (31241101)	3.58	3.76	3.76	3.67	3.71	3.5	3.76
Foundations of Artificial Intelligence and Robotics (31241102)	3.96	3.96	4.0	3.96	4.06	3.90	3.90
Internet and Web Technologies (31241103)	4	4	4.09	4	4.05	3.98	4
Problem Solving and Programming (31241104)	3.5	3.75	3.75	3.75	3.75	3.75	3.75

AI I[st] Semester								
Parameter(Average Grading)				Excellent (%)	Very Good (%)	Good (%)	Average (%)	Below Average (%)
Subject Code	Subject Name	Semester	Faculty Name					
31241101	**Digital Logic Design**	1	Dr. Tej Singh	22.67	33.54	36.65	3.42	3.73
31241102	Foundations of Artificial Intelligence and Robotics	1	Dr. Neelam Arya	29.49	40.55	27.19	2.76	0.00
31241103	Internet and Web Technologies	1	Dr. Shubha Mishra	31.77	31.28	26.60	1.72	0.00
31241104	Problem Solving and Programming	1	Dr. Rajni Ranjan Singh	0.00	71.43	28.57	0.00	0.00

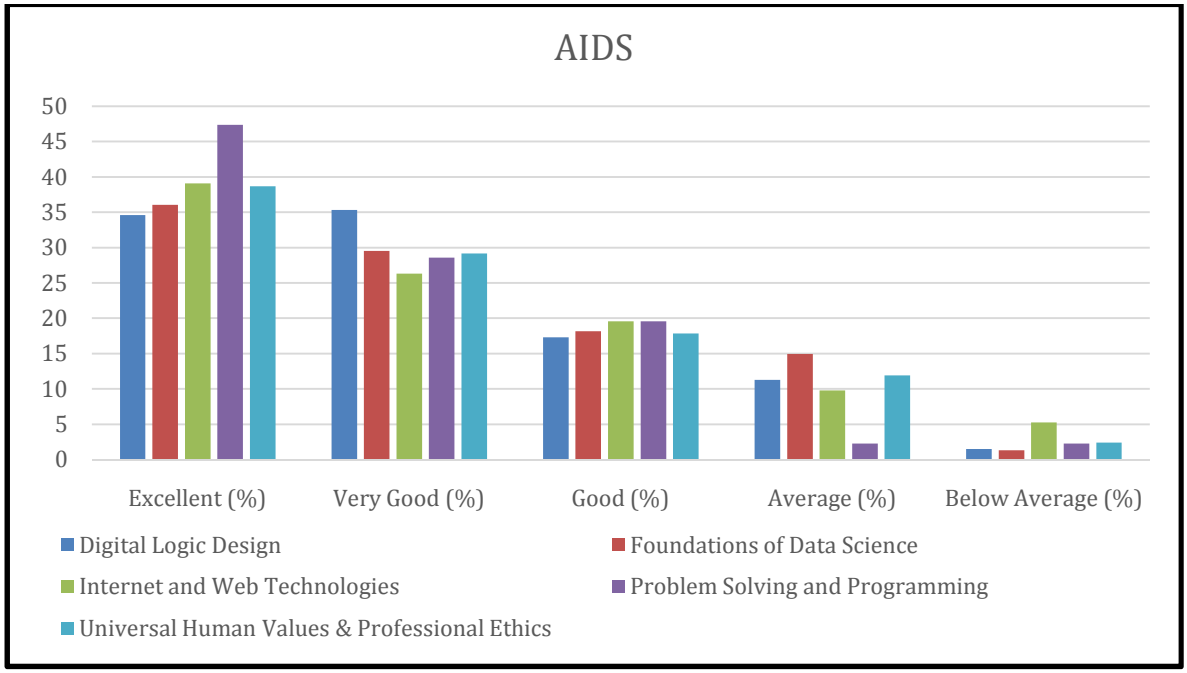


Course-wise Analysis of Curriculum Feedback by Students for Artificial intelligence and Data Science

(Average value of responses (on a scale of 1 to 5) 5:Strongly Agree, 4:Agree, 3:Neutral, 2:Disagree, 1:Strongly disagree)

AIDS I[st] Semester							
Subject code/name(no. of student attempted feedback)	**1 .The course is well designed**	**2. The units are balanced**	**3. The learning material was available to you**	**4. The content was clear and easy to understand**	**5.The course was relevant and updated for present needs**	**6.The course meets your career expectations**	**7. The course will be useful to meet your higher studies/future aspirations .**
Digital Logic Design (27241101)	3.94	3.84	4.05	3.94	3.84	3.68	4
Foundations of Data Science (27241102)	3.81	3.75	3.90	3.75	3.79	3.88	3.97
Internet and Web Technologies (27241103)	3.95	3.84	3.84	3.74	4.05	3.79	3.68
Problem Solving and Programming (27241104)	4.18	4.15	4.13	4.02	4.21	4.23	4.21
Universal Human Values & Professional Ethics (27241111)	4.08	4.08	4	3.83	3.87	3.70	3.70

AIDS I[st] Semester								
Parameter(Average Grading)				Excellent (%)	Very Good (%)	Good (%)	Average (%)	Below Average (%)
Subject Code	Subject Name	Semester	Faculty Name					
(27241101)	Digital Logic Design	I	Dr. Hardev Singh Pal	34.59	35.34	17.29	11.28	1.50
(27241102)	Foundations of Data Science	I	Dr. Abhishek Bhatt	36.04	29.55	18.18	14.94	1.30
(27241103)	Internet and Web Technologies	I	Dr. Arun Kumar	39.10	26.32	19.55	9.77	5.26
(27241104)	Problem Solving and Programming	I	Dr. Mir Shahnawaz Ahmad	47.37	28.57	19.55	2.26	2.26
(27241111)	Universal Human Values & Professional Ethics	I	Mrs. Geetika Hazra	38.69	29.16	17.85	11.90	2.38



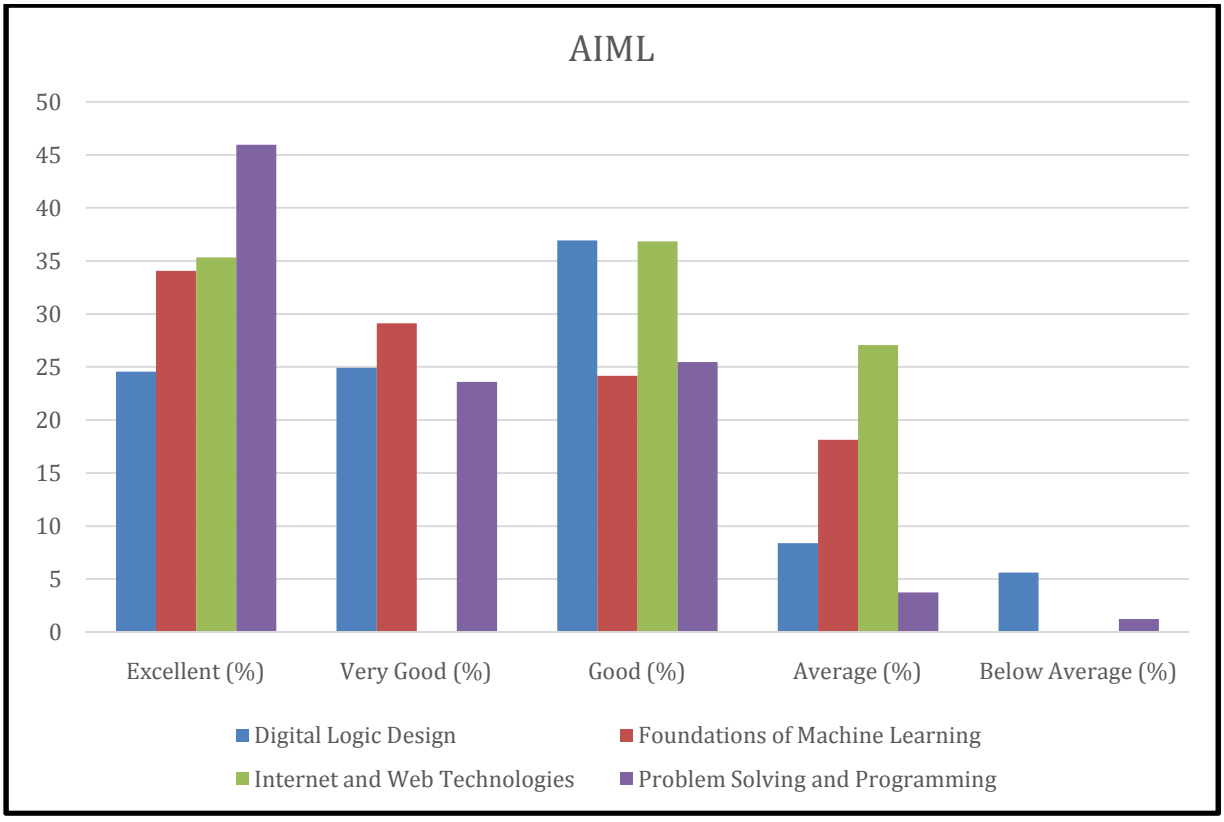
Course-wise Analysis of Curriculum Feedback by Students for Artificial intelligence and Machine Learning

(Average value of responses (on a scale of 1 to 5) 5:Strongly Agree, 4:Agree, 3:Neutral, 2:Disagree, 1:Strongly disagree)

AIML I[st] Semester							
Subject code/name(no. of student attempted feedback)	**1 .The course is well designed**	**2. The units are balanced**	**3. The learning material was available to you**	**4. The content was clear and easy to understand**	**5.The course was relevant and updated for present needs**	**6.The course meets your career expectations**	**7. The course will be useful to meet your higher studies/future aspirations.**
Digital Logic Design (28241101)	3.60	3.56	3.47	3.39	3.52	3.51	3.52
Foundations of Machine Learning (28241102)	3.84	3.81	4	3.81	3.88	3.73	3.76
Internet and Web Technologies (28241103)	3.47	3.37	3.58	3.37	3.53	3.32	3.44
Problem Solving and Programming (28241104)	4	4	4.26	3.95	4.17	4.08	4.17

AIML I[st] Semester								
Parameter(Average Grading)				**Excellent (%)**	**Very Good (%)**	**Good (%)**	**Average (%)**	**Below Average (%)**
Subject Code	**Subject Name**	**Semester**	**Faculty Name**					
(28241101)	Digital Logic Design	I	Dr. Abhishek Bhatt	24.57	24.93	36.93	8.40	5.60

(28241102)	Foundations of Machine Learning	I	Dr. Bhagat S. Raghuwanshi	34.07	29.12	24.18	18.13	0.00
(28241103)	Internet and Web Technologies	I	Dr. Arun Kumar	35.34	0.00	36.84	27.07	0.00
(28241104)	Problem Solving and Programming	I	Dr. Shipra Shukla	45.96	23.60	25.47	3.73	1.24



Course-wise Analysis of Curriculum Feedback by Students for Artificial intelligence and Robotics

(Average value of responses (on a scale of 1 to 5) 5:Strongly Agree, 4:Agree, 3:Neutral, 2:Disagree, 1:Strongly disagree)

AIR I[st] Semester							
Subject code/name(no. of student attempted feedback)	**1 .The course is well designed**	**2. The units are balanced**	**3. The learning material was available to you**	**4. The content was clear and easy to understand**	**5.The course was relevant and updated for present needs**	**6.The course meets your career expectations**	**7. The course will be useful to meet your higher studies/future aspirations.**
Digital Logic Design (24241101)	4.75	4.62	4.75	4.62	4.66	4.58	4.66
Electronic Systems (24241103)	4.27	4.13	4.09	4.13	4.31	4.18	4.22
Problem Solving and Programming (24241104)	3.5	3.75	3.75	3.75	3.75	3.75	3.75

AIR I[st] Semester								
Parameter(Average Grading)				**Excellent (%)**	**Very Good (%)**	**Good (%)**	**Average (%)**	**Below Average (%)**
Subject Code	**Subject Name**	**Semester**	**Faculty Name**					
(24241101)	Digital Logic Design	I	Dr. Tej Singh	72.02	22.62	5.36	0.00	0.00

(24241103)	Electronic Systems	I	Dr. Pawan Dubey	57.79	22.73	6.49	7.14	5.84
(24241104)	Problem Solving and Programming	I	Dr. Rajni Ranjan Singh	0.00	71.43	28.57	0.00	0.00