Nandha Engineering College (Autonomous) - Erode 638052

Department	Computer Scienceand Engineering	**Program:**	B.E	**Course Code**	22CSC09	**Title:**	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Meeting Number: 0/2023-24/Even	**Date :**23.02.2024		Time: 10.30 a.m	**Venue:**	FACULTY LONGUE		

	Sl.No.	Designation	Name	Signature
Members Present	1	HoD	Dr.D.Vanathi	
	2	Faculty Incharge	B.Deepa	
	3	Faculty Incharge 2	S.Geetha	
	4	Faculty Incharge 3	L.Nandhini	
To be discussed and Approved in PAC				

Item	Agenda	Discussion Points	Responsibility	Follow up
1	Review of Student performance (Attainment)	1.1The overall previous semester results were analyzed to understand the performance of the students and it is found to be 82.8%. 1.2 The CO Attainment levels were found to be moderate. The Current students average CGPA is found to be 8.236. 1.3The Target attainment for the semester is fixed as 70% since the course attainment for previous years was 80.98%,75.19%,78.81%,78.81%,78.63% and 79.25% respectively.	Faculty Incharge & HOD	Continous Followup by HOD
2	Review of Syllabus, Textbooks, Reference books, PO/PSOs and COs, PO-CO Mapping and correlation Matrix	2.1The syllabus encompases the introduction about artificail intelligence, aims to guide students to develop an agent using reasoning,knowledge representation,apply algorithm to construct plan graph to create inference engine and enforce different types of learning for the agents constructed. 2.2The text book c S. Russel and P. Norvig, "Artificial Intelligence – A Modern Approach", 3rd ed., Pearson Education, 2009 covers all the topics of the syllabus. CO / PO mapping to be acertained. 2.3The student will gain valuable skills at several levels ranging from expertise in the specification and design of intelligent agents to skills for implementing, testing, and improving real software systems for several challenging application domains through reference books. 2.4Except 7 and 8 PO's , remaining all the PO's are mapped with the course.	Faculty Incharge & HOD	Continous Followup by HOD
3	Course Plan	3.1Course plan that matches academic calender in the precsribed format is discussed. Time Table/ log book is verified.	Faculty Incharge & HOD	Continous Followup by HOD

4	Assessment Plan	4.1Course Assessment plan with CO weightage including Internal and Termend with outcome is discussed and approved.	Faculty Incharge & HOD	Continous Followup by HOD
5	Google Classroom / Video Lecture	5.1Google Classroom must include syllabus, Course material for first 2.5 units and assignments. 5.2Nptel course vidoes on An Introduction to Artificial Intelligence is planned to be presented for students.(Ex:https://youtu.be/GHpchgLoDvI - basics of AI)	Faculty Incharge & HOD	Continous Followup by HOD
6	Slow leaners / Fast Leaners plan	6.1Slow learners: Question bank for each unit is planned and practice tests need to be conducted periodically to improve the performance. Fast Learners: 6.2Students are asked to do literature survey on various machine learning algorithms to analyse the efficency of each algorithm. 6.3Students can develop a model that will predict the result of various applications using different types of Machine learning algorithms and uplaod their projects in github.	Faculty Incharge & HOD	Continous Followup by HOD
7	Teaching Method and Tools	7.1Activity based learning 7.2Model or prototype building	Faculty Incharge & HOD	Continous Followup by HOD
8	Any other points	8.1Students can be motivated to prepare a conference paper based on the projects they had assigned.	Faculty Incharge	Continous Followup by HOD

24/12/24

Faculty InCharge

24/12/24

HoD/CSE

NANDHA ENGINEERING COLLEGE (Autonomous), ERODE-638052
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MINUTES OF MEETING - COURSE COORDINATOR (CC)

Meeting No. : 1 /2022-23/EVEN	**Date: 02.05.2024**	**Time: 10:30 AM**	**Venue: Faculty Lounge**
Course code and Subject Name :	**22CSC09 - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**	**Course Coordinator :**	Ms.B.Deepa, AP/CSE
		Member(s) present :	Ms.S.Geetha, AP/CSE

Item No.	Agenda	Discussion and plan of action	Responsibility	Follow up
1.	Review of First Meeting Minutes	1.1 First meeting minutes was reviewed.	B.D&S.G	Continous Followup by HOD
2.	Update of Course file	2.1 Attendance entry in log book and lecture plan updating ensured.	B.D&S.G	Continous Followup by HOD
3.	Academic Performance	3.1 Completion of syllabus is discussed and found that 2.5 units are completed 3.2 CAT-I performance is reviewed. It is found that pass percentage of AIML in CAT I is 78.25%. 3.3 Subject handling faculty members are informed to identify the slow learners based on previous performance (arrear details) 3.4 Performance and Attainment of Assignment-I and Online Test-I are reviewed and decided to advice the students to solve problems on searching algorithms. 3.5 Attainment level was reviewed. Attainment level of CO1 was 73.70 and found to be moderate. Attainment level of CO2 and CO3 was 69.86, 52.86 respectively. To improve the attainment of CO3, we are planned to arrange industry seminar regarding the real time applications of supervised and unsupervised learning algorithms.	B.D&S.G	Continous Followup by HOD
4.	Others	4.1 Subject handling faculty members are informed to discuss regularly and handle the classes in a uniform manner. 4.2 Questions for CAT, Assignment/Tutorials should be prepared to reveal the attainment level of POs and COs. 4.3 Informed to enter following details regularly in the course file and log book ✓Daily- Students attendance ✓CAT/Assignment/Online Test marks 4.4 The faculty members are informed to complete all five units before CAT – II exams. 4.5 The meeting - 2 is schedule on Second Week of June 2024.	B.D&S.G	Continous Followup by HOD

3/5/24 — **Member(s) signature**

3/5/24 — **Course Coordinator**

2/5/24 — **HoD**

NANDHA ENGINEERING COLLEGE (Autonomous), ERODE-638052

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MINUTES OF MEETING - COURSE COORDINATOR (CC)

Meeting No. : 2 /2023-24/EVEN	**Date: 14.06.24**	**Time: 10:30 AM**	**Venue: CC5 Laboratory**
Course code and Subject Name :	**22CSC09 - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**	**Course Coordinator :**	Ms.B.Deepa,AP/CSE
		Member(s) present :	Ms.S.Geetha ,AP/CSE Ms.L.Nandhini,AP/CSE

Item No.	Agenda	Discussion and plan of action	Responsibility	Follow up
1.	Review of Second Meeting Minutes	1.1 Second meeting minutes was reviewed.	B.D&S.G	Continous Followup by HOD
2.	Update of Course file	2.1 Log Book and lecture plan updating ensured	B.D&S.G	Continous Followup by HOD
3.	Academic Performance	3.1 Completion of syllabus is discussed and found that 5 units are completed 3.2 CAT-II performance is reviewed. It is found that pass percentage of AIML in CAT 2 is 55%. 3.3 Subject handling faculty members are informed to identify the slow learners based on previous performance (arrear details) and CAT II performance. 3.4 Performance of Assignment II and Online Test II are reviewed and decided to advice the students to improve their presentation and analytical skills. 3.5 Attainment level was reviewed. Attainment level of CO3, CO4 & CO5 found to be low. Due to complicated analytical problems involved, students	B.D&S.G	Continous Followup by HOD

		are asked to concentrate more on CO3, CO4&CO5 by solving problems on clustering algorithms.		
4.	Others	4.1 Questions for CAT, Assignment should be prepared to reveal the attainment level of POs and COs. 4.2 Informed to enter following details in logbook ✓Consolidated Attendance and Internal Marks 4.3 Subject handling faculty members are asked to identify students who lag in attendance percentage. 4.4 Calculate the students internal mark and identify the students with low internal Mark. 4.5 Faculty members are informed to give list of students eligible for ReCAT Exam as per regulation. 4.6 Collect Course End Survey from students. 4.7 Update the course file and logbook.	B.D&S.G	Continous Followup by HOD

15/6/24

Member(s) signature

15/6/24

Course Coordinator

15/6/24

HoD