

BSc. (AIML) First Year Scheme

Faculty: Application Computer Science

Department: Computer Science

Subject:- BSC Artificial Intelligence and Machine Learning

Course Code: BAIM

Semester/Year: 1st Year

Paper. Code	Papers Name	Paper Maximum Marks			Theory CCE		Practical		G. Total
		Theory	CCE 3Month	CCE 6Month	Min	Min	Max	Min	
FC101-T	Moral Values & Language-1	30	5	5	28	5	-	-	100
FC102-T	English language-1	30	5	5					
FC103-T	Entrepreneurship development	25	5	5					
BAIM101-T BAIM101-P	Introduction to Artificial Intelligence Theory & Practical	40	05	05	14	3	50	17	150
BAIM102-T	Linear algebra and Calculus	40	05	05	14	3			
BAIM103-T	Digital Logic and system design	40	05	05	14	3	50	17	150
BAIM104-T BAIM104-P	Problem solving using C Theory & Practical	40	05	05	14	3			
BAIM-105-T	Ethics and Human Values	40	05	05	14	3	50	17	150
BAIM-106-T BAIM-106-P	Computer Architecture Theory & Practical	40	05	05	14	3			
	Total								550

BSc. (AIML) Second Year Scheme

Faculty : Computer Science Application Department: Computer Science

Subject:-BSC Artificial Intelligence and Machine Learning

Course Code: BAIM

Semester/Year:

II Year

Paper. Code	Papers Name	Paper Maximum Marks			Theory CCE		Practical		G. Total
		Theory	CCE 3Month	CCE 6Month	Min	Min	Max	Min	
FC201-T	Moral Values & Language-II	30	5	5	28	5	-	-	100
FC202-T	English language-II	30	5	5					
FC203-T	Environmental studies	25	5	5					
BAIM-201-T	Data structure	40	05	05	14	3	50	17	150
BAIM202-T BAIM202-P	Object Oriented Programming Using C++ Theory & Practical	40	05	05	14	3			
BAIM203-T	Web Technology	40	05	05	14	3	50	17	150
BAIM-204-T BAIM-204-P	Java Programming Theory & Practical	40	05	05	14	3			
BAIM205-T BAIM205-P	Cloud Computing Theory & Practical	40	05	05	14	3	50	17	150
BAIM206-T	Natural Language processing	40	05	05	14	3			
Total									550

BSc. (AIML) Third Year Scheme

Faculty: Computer Science Application **Department:** Computer Science

Subject:-BSC Artificial Intelligence and Machine Learning

Course Code: BAIM

Semester/Year: III Year

Paper. Code	Papers Name	Paper Maximum Marks			Theory CCE		Practical		G. Total
		Theory	CCE 3Month	CCE 6Month	Min	Min	Max	Min	
FC301-T	Moral Values & Language-III	30	5	5	28	5	-	-	100
FC302-T	English language-III	30	5	5					
FC303-T	BASICS OF COMPUTER & INFORMATION TECHNOLOGY	25	5	5					
BAIM301-T BAIM301-P	Reinforcement Learning Applications Theory & Practical	40	05	05	14	3	50	17	150
BAIM302-T	Data Ethics and Privacy	40	05	05	14	3			
BAIM303-T BAIM303-P	Model Deployment and Serving Theory & Practical	40	05	05	14	3	50	17	150
BAIM304-T	Bayesian Machine Learning	40	05	05	14	3			
BAIM305-T	Big Data Handling and Distributed Computing	40	05	05	14	3	50	17	150
BAIM-306-T BAIM-306-P	Python programming Theory & Practical	40	05	05	14	3			
Total									550

