

B.Tech. SCHEME OF EXAMINATION
Scheme of Teaching & Examination of Bachelor of Technology VII Semester B.Tech. (Artificial Intelligence)

Sr. No	CourseCode	Category	CourseName	Hours/Week			Credits	MaximumMarks					Minimum PassingMarks	
				L	T	P		Theory		Practical		Total		
								Internal	University	Internal	University			
1	BTECHAI701T	Professional corecourses	ModernCompiler Design	3	0	0	3.00	30	70	-	-	100	45	
2	BTECHAI701P	Professional corecourses	ModernCompilerDesignLab	0	0	2	1.00			25	25	50		25
3	BTECHAI702T	Engineering Sciences	DigitalSignal&Image Processing	3	0	0	3.00	30	70	-	-	100	45	
4	BTECHAI702P	Engineering Sciences	DigitalSignal&Image ProcessingLab	0	0	2	1.00			25	25	50		25
5	BTECHAI703T	Professional ElectiveCourse	Elective-III	3	0	0	3.00	30	70	-	-	100	45	
6	BTECHAI704T	OpenElective	OpenElective-II	3	0	0	3.00	30	70	-	-	100	45	
7	BTECHAI705P	Project/Internship	Project		0	6	3.00	-	-	50	50	100		50
Total				12	0	10	17.00	120	280	100	100	600		

Elective III: 1. Human Computer Interaction 2. Medical Image Analysis 3. Data Compression & Encryption Techniques 4. Micro-Electro-Mechanical Systems 5. Reinforcement Learning 6. Information Retrieval

Open Elective II: 1. Soft Computing & Evolutionary AI 2. Big Data Analytics 3. Python Programming

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Dr. H. Pati

B.Tech.SCHEME OF EXAMINATION
Scheme of Teaching & Examination of Bachelor of Technology VIII Semester B.Tech.(Artificial Intelligence)

12	CourseCode	Category	CourseName	Hours/Week			Credits	MaximumMarks				MinimumPassing Marks		
				L	T	P		Theory		Practical				Total
								Internal	University	Internal	University	Theory	Practical	
1	BTECHAI801T	ProfessionalElectiveCourse	ElectiveIV	3	0	0	3.00	30	70	-	-	100	45	
2	BTECHA802T	ProfessionalElectiveCourse	ElectiveV	3	0	0	3.00	30	70	-	-	100	45	
3	BTECHAI803T	Project/Internship	Project	0	0	12	8.00			100	100	200		100
Total				6	0	12	14.00	60	140	100	100	400		

Elective IV: 1. Cloud Computing 2. Augmented & Virtual Reality 3. Biometric Technology and Application 4. Software Architecture

Elective V: 1. Mobile Communication and Web Analytics 2. High Performance Computing 3. Cyber Crimes & Digital Forensics 4. Data Visualization



