

Government College of Engineering, Karad

PROPOSED SCHEME OF INSTRUCTION

Programme: Double Minors (Multidisciplinary and Specialization Minors)

(Major: Semester – III)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITDO-0301	Basics of Data Structure	02	--	02	02	50	50	100
		Total	02	--	02	02	50	50	100

(Major: Semester – IV)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITDO-0401	Software Essentials	02	--	02	02	50	50	100
		Total	02	--	02	02	50	50	100

(Major: Semester – V)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITDO-0501	Database Management Systems	03	--	03	03	50	50	100
2	ITDO -0502	Database Management Systems Lab	--	02	02	01	50	-	50
		Total	03	02	05	04	100	50	150

(Major: Semester – VI)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITDO-0601	Basics of AI and ML	02	--	02	02	50	50	100
		Total	02	--	02	02	50	50	100

(Major: Semester – VII)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITDO-0701	Python Programming	02	--	02	02	50	50	100
		Total	02	--	02	02	50	50	100

(Major: Semester – VIII)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							PBE-I	PBE-II	TOTAL
1	ITDO -0801	Web Technology	02	--	02	02	50	50	100
2	ITDO -0802	Major Capstone Project(Design & Development)	--	08	08	04	50	50	100
		Total	--	08	10	06	100	100	200

L- Lecture

P-Practical

FA- Formative Assessment

SA - Summative Assessment (For Laboratory End Semester)

Rajesh Kumar

Chairman, BoS IT

performance) PBE-I– Project-based Examination (For Laboratory Mid Semester Performance)

PBE- II Project-based Examination (For Laboratory End Semester Performance)

PROGRESSIVE TOTAL CREDITS: 18

Guidelines:- Students will take up 5-6 additional courses in another Engineering/ Technology/ Emerging Area of Specialization of 18 credit distributed over semester III –VIII. These 18 credits will be over and above the 176 credits prescribed for four year multidisciplinary bachelor's degree in Engg/Tech Program.

Rajkulkarni

Chairman, BoS IT