

Government College of Engineering, Karad

PROPOSED SCHEME OF INSTRUCTION

Programme: Honors and Multidisciplinary Minor (Artificial Intelligence & Machine Learning)

(Major: Semester – IV)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITHO-0401	Fundamentals of Data Science	03	--	03	03	20	30	50
2	ITHO- 0402	Competency Lab-I	--	02	02	01	--	50	50
		Total	03	02	05	04	20	80	100

(Major: Semester – V)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITHO-0501	Artificial Intelligence & Machine Learning	03	--	03	03	20	30	50
2	ITHO - 0502	Competency Lab-II	--	02	02	01	--	50	50
		Total	03	02	05	04	20	80	100

(Major: Semester – VI)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							FA	SA	TOTAL
1	ITHO-0601	Deep Learning Techniques and Tools	03	--	03	03	20	30	50
2	ITHO - 0602	Competency Lab-III	--	02	02	01	--	50	50
		Total	03	02	05	04	20	80	100

(Major: Semester – VII)

Sr. No.	Course Code	Course Title	L	P	Contact Hrs/Wk	Course Credits	EXAM SCHEME		
							PBE-I	PBE-II	TOTAL
1	ITHO-0701	Professional Training & Mini- Project-I	--	06	06	03	50	50	100
		Total	00	06	06	03	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	ITHO-0801	Major Capstone Project (Design & Development)	--	06	06	03	50	50	100
		Total	--	06	06	03	50	50	100

Chairman, BoS IT

Ray Kulkarni

L- Lecture

P-Practical

FA- Formative Assessment SA - Summative Assessment (For Laboratory End Semester

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 course in the same Engineering/ Technology discipline 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