



M. Tech in Computer Engineering

Scheme Summary

Semester-I

Course Code	Name of Course	Teaching Scheme				Credits	Evaluation Scheme					Total Marks
		L	T	P	Total		Theory			Practical		
							TAE	CAE	ESE	INT	EXT	
24PCE101	<u>Research Methodology</u>	04	-	02	06	05	10	15	50	25	-	100
24PCE102	Analysis of Algorithm	04	-	02	06	05	10	15	50	-	25	100
24PCE103-X	Elective –I	04		04	08	06	10	15	50	-	25	100
24PCE104	Open Elective - I	04	-	-	04	04	25	25		50		100
24PCE105	MOOC – I		-	04	04	02	25	25		50		100
	<b>Total</b>	<b>16</b>	<b>-</b>	<b>12</b>	<b>28</b>	<b>22</b>						<b>500</b>

Elective-I (Program)	
24PCE103A	Optimization Techniques in Problem Solving
24PCE103B	Network Design and Analysis
24PCE103C	Block Chain Technology and Applications
24PCE103D	Business Intelligence



## Semester-II

Course Code	Name of Course	Teaching Scheme				Credits	Evaluation Scheme					Total Marks
		L	T	P	Total		Theory			Practical		
							TAE	CAE	ESE	INT	EXT	
24PCE201	Advance Computer Architecture	04	-	02	06	05	10	15	50	25	-	100
24PCE202	Data Science	04	-	02	06	05	10	15	50	-	25	100
24PCE203-X	Elective –II	04		04	08	06	10	15	50	-	25	100
24PCE204-X	<u>Open Elective - II</u>	04	-	-	04	04	25	25		50		100
24PCE205	MOOC –II	-	-	04	04	02	25	25		50		100
	<b>Total</b>	<b>16</b>	<b>-</b>	<b>12</b>	<b>28</b>	<b>22</b>						<b>500</b>

Elective-II (Program)	
24PCE203A	Big Data Analytics
24PCE203B	Wireless Sensor Network
24PCE203C	Information Retrieval and Web Mining
24PCE203D	Advanced Digital forensics



# INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT (An autonomous Institute)

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## Department of Computer Engineering

001

### Semester-III

Course Code	Name of Course	Teaching Scheme				Credits	Evaluation Scheme					
		L	T	P	Total		Theory			Practical		Total Marks
							TAE	CAE	ESE	INT	EXT	
24PCE3001	<u>Seminar I</u>	-	-	16	16	08	10	15		50	25	100
24PCE3002	<u>Dissertation Stage-I</u>	-	-	28	28	14	10	15		75	50	150
	<b>Total</b>	-	-	<b>40</b>	<b>40</b>	<b>20</b>	<b>20</b>	<b>30</b>		<b>125</b>	<b>75</b>	<b>250</b>

### Semester-IV

Course Code	Name of Course	Teaching Scheme				Credits	Evaluation Scheme					
		L	T	P	Total		Theory			Practical		Total Marks
							TAE	CAE	ESE	INT	EXT	
24PCE4001	<u>Seminar II</u>	-	-	16	16	08	10	15		25	50	100
24PCE4002	<u>Dissertation Stage - II</u>	-	-	28	28	14	10	15		75	50	150
	<b>Total</b>	-	-	<b>40</b>	<b>40</b>	<b>20</b>	<b>20</b>	<b>30</b>		<b>125</b>	<b>75</b>	<b>250</b>