

EXCEL ENGINEERING COLLEGE

(AUTONOMOUS)

PALLAKAPALAYAM – 637 303



ACADEMIC CALENDAR FOR MCA

ODD SEMESTER (2022-2023)

<i>Day</i>	<i>Date</i>	<i>Academic Events</i>	<i>Day</i>	<i>Date</i>	<i>Academic Events</i>
<i>Monday</i>	10/10/2022	Induction Programme	<i>Monday</i>	26/12/2022	
<i>Tuesday</i>	11/10/2022		<i>Tuesday</i>	27/12/2022	
<i>Wednesday</i>	12/10/2022		<i>Wednesday</i>	28/12/2022	Department Meeting
<i>Thursday</i>	13/10/2022		<i>Thursday</i>	29/12/2022	
<i>Friday</i>	14/10/2022		<i>Friday</i>	30/12/2022	Holiday
<i>Saturday</i>	15/10/2022		<i>Saturday</i>	31/12/2022	
<i>Sunday</i>	16/10/2022	Holiday	<i>Sunday</i>	01/01/2023	New Year
<i>Monday</i>	17/10/2022	Class Start	<i>Monday</i>	02/01/2023	
<i>Tuesday</i>	18/10/2022		<i>Tuesday</i>	03/01/2023	
<i>Wednesday</i>	19/10/2022		<i>Wednesday</i>	04/01/2023	
<i>Thursday</i>	20/10/2022	Innovative Teaching Methodology For Teaching Faculties	<i>Thursday</i>	05/01/2023	
<i>Friday</i>	21/10/2022	Innovative Teaching Methodology For Teaching Faculties	<i>Friday</i>	06/01/2023	Holiday
<i>Saturday</i>	22/10/2022		<i>Saturday</i>	07/01/2023	
<i>Sunday</i>	23/10/2022	Holiday	<i>Sunday</i>	08/01/2023	Class Committee Meeting - 2
<i>Monday</i>	24/10/2022		<i>Monday</i>	09/01/2023	IAE-2 Exam
<i>Tuesday</i>	25/10/2022		<i>Tuesday</i>	10/01/2023	IAE- 2 Exam
<i>Wednesday</i>	26/10/2022	Value Added Course - IoT	<i>Wednesday</i>	11/01/2023	IAE- 2 Exam
<i>Thursday</i>	27/10/2022		<i>Thursday</i>	12/01/2023	Department Meeting
<i>Friday</i>	28/10/2022		<i>Friday</i>	13/01/2023	Holiday
<i>Saturday</i>	29/10/2022		<i>Saturday</i>	14/01/2023	Pongal Holidays
<i>Sunday</i>	30/10/2022	Holiday	<i>Sunday</i>	15/01/2023	Pongal Holidays
<i>Monday</i>	31/10/2022		<i>Monday</i>	16/01/2023	Pongal Holidays
<i>Tuesday</i>	01/11/2022		<i>Tuesday</i>	17/01/2023	Pongal Holidays


<i>Day</i>	<i>Date</i>	<i>Academic Events</i>	<i>Day</i>	<i>Date</i>	<i>Academic Events</i>
<i>Wednesday</i>	02/11/2022	Department Meeting	<i>Wednesday</i>	18/01/2023	
<i>Thursday</i>	03/11/2022		<i>Thursday</i>	19/01/2023	
<i>Friday</i>	04/11/2022		<i>Friday</i>	20/01/2023	<i>Holiday</i>
<i>Saturday</i>	05/11/2022		<i>Saturday</i>	21/01/2023	
<i>Sunday</i>	06/11/2022	<i>Holiday</i>	<i>Sunday</i>	22/01/2023	
<i>Monday</i>	07/11/2022		<i>Monday</i>	23/01/2023	National Animation Day
<i>Tuesday</i>	08/11/2022		<i>Tuesday</i>	24/01/2023	
<i>Wednesday</i>	09/11/2022	Academic Guest Lecture	<i>Wednesday</i>	25/01/2023	Department Meeting
<i>Thursday</i>	10/11/2022		<i>Thursday</i>	26/01/2023	Republic Day
<i>Friday</i>	11/11/2022		<i>Friday</i>	27/01/2023	<i>Holiday</i>
<i>Saturday</i>	12/11/2022		<i>Saturday</i>	28/01/2023	
<i>Sunday</i>	13/11/2022	<i>Holiday</i>	<i>Monday</i>	30/01/2023	
<i>Monday</i>	14/11/2022		<i>Tuesday</i>	31/01/2023	
<i>Tuesday</i>	15/11/2022		<i>Wednesday</i>	01/02/2023	Department Meeting
<i>Wednesday</i>	16/11/2022	Department Meeting	<i>Thursday</i>	02/02/2023	
<i>Thursday</i>	17/11/2022		<i>Friday</i>	03/02/2023	
<i>Friday</i>	18/11/2022	I MCA Class Committee Meeting - 1	<i>Saturday</i>	04/02/2023	<i>Holiday</i>

<i>Day</i>	<i>Date</i>	<i>Academic Events</i>	<i>Day</i>	<i>Date</i>	<i>Academic Events</i>
<i>Saturday</i>	19/11/2022		<i>Sunday</i>	05/02/2023	
<i>Sunday</i>	20/11/2022	<i>Holiday</i>	<i>Monday</i>	06/02/2023	
<i>Monday</i>	21/11/2022	IAE- 1 Exam	<i>Tuesday</i>	07/02/2023	
<i>Tuesday</i>	22/11/2022	IAE- 1 Exam	<i>Wednesday</i>	08/02/2023	Department Meeting
<i>Wednesday</i>	23/11/2022	IAE- 1 Exam	<i>Thursday</i>	09/02/2023	
<i>Thursday</i>	24/11/2022		<i>Friday</i>	10/02/2023	
<i>Friday</i>	25/11/2022		<i>Saturday</i>	11/02/2023	<i>Holiday</i>
<i>Saturday</i>	26/11/2022		<i>Sunday</i>	12/02/2023	
<i>Sunday</i>	27/11/2022	<i>Holiday</i>	<i>Monday</i>	13/02/2023	
<i>Monday</i>	28/11/2022		<i>Tuesday</i>	14/02/2023	Non-Teaching Skill Development
<i>Tuesday</i>	29/11/2022		<i>Wednesday</i>	15/02/2023	
<i>Wednesday</i>	30/11/2022	Department Meeting	<i>Thursday</i>	16/02/2023	
<i>Thursday</i>	01/12/2022		<i>Friday</i>	17/02/2023	
<i>Friday</i>	02/12/2022		<i>Saturday</i>	18/02/2023	<i>Holiday</i>
<i>Saturday</i>	03/12/2022		<i>Sunday</i>	19/02/2023	

<i>Day</i>	<i>Date</i>	<i>Academic Events</i>	<i>Day</i>	<i>Date</i>	<i>Academic Events</i>
<i>Sunday</i>	04/12/2022	<i>Holiday</i>	<i>Monday</i>	20/02/2023	
<i>Monday</i>	05/12/2022	IAE- 2 Exam	<i>Tuesday</i>	21/02/2023	
<i>Tuesday</i>	06/12/2022	IAE- 2 Exam	<i>Wednesday</i>	22/02/2023	Department Meeting
<i>Wednesday</i>	07/12/2022	IAE- 2 Exam	<i>Thursday</i>	23/02/2023	
<i>Thursday</i>	08/12/2022		<i>Friday</i>	24/02/2023	
<i>Friday</i>	09/12/2022		<i>Saturday</i>	25/02/2023	<i>Holiday</i>
<i>Saturday</i>	10/12/2022		<i>Sunday</i>	26/02/2023	
<i>Sunday</i>	11/12/2022	<i>Holiday</i>	<i>Monday</i>	27/02/2023	
<i>Monday</i>	12/12/2022		<i>Tuesday</i>	28/02/2023	Class Committee Meeting - 3
<i>Tuesday</i>	13/12/2022	Department Meeting	<i>Wednesday</i>	01/03/2023	IAE- 3 Exam
<i>Wednesday</i>	14/12/2022	FDP – Deep learning Machine	<i>Thursday</i>	02/03/2023	IAE- 3 Exam
<i>Thursday</i>	15/12/2022		<i>Friday</i>	03/03/2023	IAE- 3 Exam
<i>Friday</i>	16/12/2022		<i>Saturday</i>	04/03/2023	<i>Holiday</i>
<i>Saturday</i>	17/12/2022		<i>Sunday</i>	05/03/2023	
<i>Sunday</i>	18/12/2022	<i>Holiday</i>	<i>Monday</i>	06/03/2023	Practical Exam
<i>Monday</i>	19/12/2022		<i>Tuesday</i>	07/03/2023	Study Holidays
<i>Tuesday</i>	20/12/2022		<i>Wednesday</i>	08/03/2023	Study Holidays
<i>Wednesday</i>	21/12/2022	Department Meeting	<i>Thursday</i>	09/03/2023	Study Holidays
<i>Thursday</i>	22/12/2022		<i>Friday</i>	10/03/2023	Study Holidays

Friday	23/12/2022		Sunday	12/03/2023	Holiday
Saturday	24/12/2022		Monday	13/03/2023	Study Holidays
Sunday	25/12/2022	Christmas Holiday	Tuesday	14/03/2023	Theory Exam


Academic Coordinator


HOD
Head of the Department
Department of Master of Computer Applications
Excel Engineering College (Autonomous)
Komarapalayam - 637 303



EXCEL ENGINEERING COLLEGE

(AUTONOMOUS)

PALLAKAPALAYAM – 637 303



ACADEMIC CALENDAR FOR MCA

EVEN SEMESTER (2022-2023)

<i>Day</i>	<i>Date</i>	<i>Academic Events</i>	<i>Day</i>	<i>Date</i>	<i>Academic Events</i>
<i>Thursday</i>	30/03/2023	Class Start	<i>Wednesday</i>	31/05/2023	
<i>Friday</i>	31/03/2023		<i>Thursday</i>	01/06/2023	<i>Holiday</i>
<i>Saturday</i>	01/04/2023		<i>Friday</i>	02/06/2023	Class Commitee Meeting-3
<i>Sunday</i>	02/04/2023	<i>Holiday</i>	<i>Saturday</i>	03/06/2023	IAE-3Exam
<i>Monday</i>	03/04/2023		<i>Sunday</i>	04/06/2023	IAE-3 Exam
<i>Tuesday</i>	04/04/2023	Mahavir Jeyanthi	<i>Monday</i>	05/06/2023	IAE-3 Exam
<i>Wednesday</i>	05/04/2023		<i>Tuesday</i>	06/06/2023	
<i>Thursday</i>	06/04/2023		<i>Wednesday</i>	07/06/2023	Department Meeting
<i>Friday</i>	07/04/2023	Good Friday	<i>Thursday</i>	08/06/2023	<i>Holiday</i>
<i>Saturday</i>	08/04/2023		<i>Friday</i>	09/06/2023	
<i>Sunday</i>	09/04/2023	<i>Holiday</i>	<i>Saturday</i>	10/06/2023	
<i>Monday</i>	10/04/2023		<i>Sunday</i>	11/06/2023	Computer Integrated Skill Development
<i>Tuesday</i>	11/04/2023		<i>Monday</i>	12/06/2023	
<i>Wednesday</i>	12/04/2023	Department Meeting	<i>Tuesday</i>	13/06/2023	
<i>Thursday</i>	13/04/2023		<i>Wednesday</i>	14/06/2023	

<i>Friday</i>	14/04/2023		<i>Thursday</i>	15/06/2023	<i>Holiday</i>
<i>Saturday</i>	15/04/2023		<i>Friday</i>	16/06/2023	
<i>Sunday</i>	16/04/2023	<i>Holiday</i>	<i>Saturday</i>	17/06/2023	
<i>Monday</i>	17/04/2023		<i>Sunday</i>	18/06/2023	
<i>Tuesday</i>	18/04/2023		<i>Monday</i>	19/06/2023	
<i>Wednesday</i>	19/04/2023	Department Meeting	<i>Tuesday</i>	20/06/2023	
<i>Thursday</i>	20/04/2023		<i>Wednesday</i>	21/06/2023	Department Meeting
<i>Friday</i>	21/04/2023		<i>Thursday</i>	22/06/2023	<i>Holiday</i>
<i>Saturday</i>	22/04/2023	Ramzan	<i>Friday</i>	23/06/2023	
<i>Sunday</i>	23/04/2023	<i>Holiday</i>	<i>Saturday</i>	24/06/2023	
<i>Monday</i>	24/04/2023		<i>Sunday</i>	25/06/2023	Sports Day
<i>Tuesday</i>	25/04/2023	IAE-1	<i>Monday</i>	26/06/2023	
<i>Wednesday</i>	26/04/2023	IAE-1	<i>Tuesday</i>	27/06/2023	
<i>Thursday</i>	27/04/2023	IAE-1	<i>Wednesday</i>	28/06/2023	
<i>Friday</i>	28/04/2023		<i>Thursday</i>	29/06/2023	<i>Holiday</i>
<i>Saturday</i>	29/04/2023		<i>Friday</i>	30/06/2023	
<i>Sunday</i>	30/04/2023	<i>Holiday</i>	<i>Saturday</i>	01/07/2023	
<i>Monday</i>	01/05/2023	May Day	<i>Sunday</i>	02/07/2023	

Tuesday	02/05/2023		Monday	03/07/2023	
Wednesday	03/05/2023	Academic Guest Lecture	Tuesday	04/07/2023	
Thursday	04/05/2023		Wednesday	05/07/2023	Department Meeting
Friday	05/05/2023		Thursday	06/07/2023	Holiday
Saturday	06/05/2023		Friday	07/07/2023	
Sunday	07/05/2023	Holiday	Saturday	08/07/2023	
Monday	08/05/2023		Sunday	09/07/2023	
Tuesday	09/05/2023		Monday	10/07/2023	
Wednesday	10/05/2023	Department Meeting	Tuesday	11/07/2023	University Practical Exam
Thursday	11/05/2023		Wednesday	12/07/2023	
Friday	12/05/2023		Thursday	13/07/2023	Holiday
Saturday	13/05/2023		Friday	14/07/2023	University Practical Exam
Sunday	14/05/2023	Holiday	Saturday	15/07/2023	Study Holidays
Monday	15/05/2023		Sunday	16/07/2023	Study Holidays
Tuesday	16/05/2023	IAE-2	Monday	17/07/2023	Study Holidays
Wednesday	17/05/2023	IAE-2	Tuesday	18/07/2023	Study Holidays
Thursday	18/05/2023	IAE-2	Wednesday	19/07/2023	Study Holidays
			Thursday	20/07/2023	Theory Exam

Academic Coordinator



Head of the Department
 Department of Master of Computer Applications
 Excel Engineering College (Autonomous)
 Komaraalayam - 637 303
 HOD



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Post Graduate | Master Of Computer Applications | SEM-1 | A

Staff name : Deepashri M
 Subject Code : 21PMC102
 Subject Name: Computer Organization and Architecture

Unit-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
INPUT AND OUTPUT ORGRANIZATION, MEMOR Y ORGANIZATION	02-Jan-2023	Completed	19-Jan-2023	Yes	Completed on 02.01.2023	Deepashri M
Input and Output interface	04-Jan-2023	Completed	19-Jan-2023	Yes	Completed on 04.01.2023	Deepashri M
Asynchronous Data transfer	06-Jan-2023	Completed	19-Jan-2023	Yes	Completed on 06.01.2023	Deepashri M
Modes of Transfer	10-Jan-2023	Completed	19-Jan-2023	Yes	Completed on 10.01.2023	Deepashri M
DMA	11-Jan-2023	Completed	19-Jan-2023	Yes	Completed on 11.01.2023	Deepashri M
I/O	18-Jan-2023	Completed	19-Jan-2023	Yes		
processo	20-Jan-2023	Completed	19-Jan-2023	No		
Memory organization	23-Jan-2023	Completed	19-Jan-2023	No		
Types of Memory	24-Jan-2023	Completed	24-Jan-2023	No	Completed on 24.01.2023	Deepashri M

Unit-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Memory	25-Jan-2023	Completed	27-Jan-2023	Yes	Completed on 25.01.2023	Deepashri M
Memory Hierarchy	25-Jan-2023	Completed	27-Jan-2023	Yes	Completed on 25.01.2023	Deepashri M
Main Memory	27-Jan-2023	Completed	27-Jan-2023	No	Completed on 27.01.2023	Deepashri M
Associative	30-Jan-2023	Completed	31-Jan-2023	Yes	Completed on 30.01.2023	Deepashri M
Associative Memory -	31-Jan-2023	Completed	31-Jan-2023	No	Completed on 31.01.2023	Deepashri M

Unit-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
CPU ORGANISATION	25-Nov-2022	Completed	19-Jan-2023	Yes	Completed on 25.11.2022	Deepashri M
General Register Organization	28-Nov-2022	Completed	19-Jan-2023	Yes	Completed on 28.11.2022	Deepashri M
Stack Organization	30-Nov-2022	Completed	19-Jan-2023	Yes	Completed on 30.11.2022	Deepashri M
Instruction formats	02-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 02.12.2022	Deepashri M
Types of Interrupts	06-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 06.12.2022	Deepashri M
Addressing modes	07-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 07.12.2022	Deepashri M
Data Transfer & Manipulation	12-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 12.12.2022	Deepashri M
Program Control.	14-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 14.12.2022	Deepashri M
Parallel Processing	16-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 16.12.2022	Deepashri M
Paralle	20-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 20.12.2022	Deepashri M

Unit-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Pipelining	21-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 21.12.2022	Deepashri M
Array Processors	26-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 26.12.2022	Deepashri M
Superscalar Processors	28-Dec-2022	Completed	19-Jan-2023	Yes	Completed on 28.12.2022	Deepashri M

Unit-III						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Bus and Memory Transfer	09-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 09.11.22	Deepashri M
Tri-state buffers	11-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 11.11.22	Deepashri M
Arithmetic, Logic, Shift Micro-operations – Arithmetic Logic Shift Unit.	14-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 14.11.22	Deepashri M
Basic computer design: Stored Program Organization	15-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 15.11.22	Deepashri M
Computer Registers	16-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 16.11.22	Deepashri M
Computer Instructions	16-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 16.11.22	Deepashri M
Timing and Control: Instruction Cycle	18-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 18.11.22	Deepashri M
Memory Reference Instructions	21-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 21.11.22	Deepashri M
Input-Output and interrupt cycle	22-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 22.11.22	Deepashri M
Introduction to Micro programmed Control Unit	23-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 23.11.22	Deepashri M

Unit-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Integrated Circuits	21-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 21.10.22	Deepashri M
Decoders – Encoders	24-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 24.10.22	Deepashri M
Multiplexers, Demultiplexers	25-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 25.10.22	Deepashri M
Registers	26-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 26.10.22	Deepashri M
Shift registers	26-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 26.10.22	Deepashri M
Binary Counters Data formats: Introduction	28-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 28.10.22	Deepashri M
Number Systems	31-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 31.10.22	Deepashri M
Number Bases	01-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 01.11.22	Deepashri M
Arithmetic, Number Base conversion	02-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 02.11.22	Deepashri M
Alphanumeric character data	02-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 02.11.22	Deepashri M

Unit-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Other Binary codes	04-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 04.11.22	Deepashri M
Other Binary Internal Computer Data formats: Representing Integer Data codes	07-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 07.11.22	Deepashri M
Complements – (r-1)'s, r's	08-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 08.11.22	Deepashri M
Floating Point Representation.	09-Nov-2022	Completed	24-Dec-2022	Yes	Completed on 09.11.22	Deepashri M

Unit-I						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Digital computer	07-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 7.10.22	Deepashri M
Logic gates	10-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 10.10.22	Deepashri M
Boolean Algebra	11-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 11.10.22	Deepashri M
Simplification of Boolean functions: Boolean laws and postulates	12-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 12.10.22	Deepashri M
Karnaugh's Map method.	12-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 12.10.22	Deepashri M
Combinational circuits: Half-Adder, Full-Adder – Subtractor	14-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 14.10.22	Deepashri M
Design of Combinational Circuits	17-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 17.10.22	Deepashri M
Sequential circuits: Basic concepts: Clocks	18-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 18.10.22	Deepashri M
Flip- Flops: SR-F/F,D-F/F, JK-F/F, T-F/F	19-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 19.10.22	Deepashri M
Edge-triggered Flip-flop.	19-Oct-2022	Completed	24-Dec-2022	Yes	Completed on 19.10.22	Deepashri M



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Post Graduate | Master Of Computer Applications | SEM-2 | A

Staff name : Nageswaran M K

Subject Code : 21PMC203

Subject Name: Statistical Computing with R Programming

UNIT-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
LINEAR MODELS AND LINEAR REGRESSION	12-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Linear Models	13-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Simple Linear Regression	14-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Multiple Regression Generalized Linear Models	14-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Logistic Regression	15-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Poisson Regression	19-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
other Generalized Linear Models	20-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Survival Analysis	21-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Nonlinear Models	21-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K

UNIT-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Splines	22-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Decision	26-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Random Forests	29-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K

UNIT-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
STATISTICS INTRODUCTION	30-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Probability Distributions	31-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Normal Distribution	31-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Binomial Distribution	01-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Poisson Distributions Other Distribution	05-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Basic Statistics	06-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Correlation and Covariance	07-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
T-Tests	07-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
ANOVA	08-Jun-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K

UNIT-III						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
SIMULATION IN R	10-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Doing Math and Simulation in R	11-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Math Function	15-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Extended Example Calculating Probability	16-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Cumulative Sums and Products	17-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Minima and Maxima- Calculus	17-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Functions Fir Statistical Distribution	18-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Sorting, Linear Algebra Operation on Vectors and Matrices	22-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Extended Example: Vector cross Product	23-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Extended Example: Finding Stationary	24-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K

UNIT-III						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Distribution of Markov Chains						
Set Operation	24-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Input /output, Accessing the Keyboard and Monitor	25-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Reading and writer Files	29-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K

UNIT -II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
R PROGRAMMING STRUCTURE	25-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
R Programming Structures Control Statements, Loops	26-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Looping Over Non vector Sets	26-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
If-Else Arithmetic and Boolean Operators and values	27-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Default Values for Argument	02-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Return Values, Deciding Whether to explicitly call return	03-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Returning Complex Objects, Functions are Objective	03-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
No Pointers in R	04-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Recursion, A Quick sort Implementation	08-May-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K

UNIT -II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Extended Extended Example	09-May- 2023	Completed	01-Aug- 2023	Yes	Completed	Nageswaran M K
A Binary Search Tree	10-May- 2023	Completed	01-Aug- 2023	Yes	Completed	Nageswaran M K

UNIT-I						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction TO R	05-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
How to run R, R Sessions and Functions	05-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Basic Math	06-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Variables	10-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Data Types	13-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Vectors,Conclusion	17-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Advanced Data Structures	17-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Data Frames	18-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Lists	19-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Matrices	19-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Arrays	20-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K
Classes	24-Apr-2023	Completed	01-Aug-2023	Yes	Completed	Nageswaran M K



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Post Graduate | Master Of Computer Applications | SEM-3 | A

Staff name : Nageswaran M K

Subject Code : 21PMCA42

Subject Name: Cloud Computing and Big Data Analytics

Unit-5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
IBM for Big Data –Map Reduce Framework	22-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Hadoop –Hive	22-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Sharding	23-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
NoSQL Databases -S3 - Hadoop	24-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Distributed file systems	28-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Hbase	29-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Impala	30-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Analysing big data with twitter	01-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Big data for E-Commerce –Big data for blogs.	01-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K

Unit-4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Analytics – Nuances of big data	05-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Value –Issues – Case for Big data	05-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Big data options Team challenge	06-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Big data sources –Acquisition	07-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Nuts and Bolts of Big data	07-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Features of Big Data -Security	08-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Compliance, auditing and protection	12-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Evolution of Big data –Best Practices for Big data Analytics	13-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Big data characteristics - Volume, Veracity, Velocity, Variety	13-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Data Appliance and Integration tools	14-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K

Unit-4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Green plum – Informatica	15-Dec-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K

Unit-3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Cloud architecture: Cloud delivery model	14-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Cloud Storage Architectures	14-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Software as a Service (SaaS): SaaS service providers	15-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Google App Engine	15-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Salesforce.com and google platform	16-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Operational benefits - Economic benefits	16-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Evaluating SaaS	17-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Platform as a Service(PaaS): PaaS service providers	17-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Right Scale – Salesforce.com Rack space	21-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K

Unit-3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Force.com – Services	21-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Infrastructure-as-a-Service (IaaS): IaaS Service Providers	21-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Amazon EC2 –Go Grid	21-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K

Unit-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basics of Virtualization	27-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Types of Virtualization	31-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Implementation Levels of Virtualization	01-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Virtualization Structures	02-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Tools and Mechanisms	03-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Virtualization of CPU	07-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Memory, I/O Devices	08-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Virtual Clusters and Resource management	09-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Virtualization for Data-centre Automation	10-Nov-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K

Unit -1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Cloud Computing Overview	10-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Origins of Cloud computing	11-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Cloud components	12-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Essential characteristics	13-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Cloud Benefits	26-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Cloud Deployment Model	17-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Public Clouds	18-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Private Clouds	19-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Community Clouds	20-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Hybrid Clouds	24-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K
Advantages of Cloud Computing	25-Oct-2022	Completed	17-Dec-2022	Yes	completed	Nageswaran M K