



Nallamuthu Gounder Mahalingam College

Accredited with A++ Grade(4th Cycle) by NAAC and ISO 9001:2015 Certified Institution

An Autonomous Institution, Affiliated to Bharathiar University,
90, Palghat Road, Pollachi -642001, Tamilnadu, INDIA, Coimbatore

Teaching Plans (Sample Copy) (2023-2024)



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : BOWYA B
 Subject Code : 21UBC5E1
 Subject Name: NETWORKS

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
INTRODUCTION:uses of computer networks	27-Jun-2023	Completed	11-Nov-2023	Yes	complete	BOWYA B
Networks Hardware	27-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
LAN,WAN,MAN	28-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
wireless	28-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Home networks	30-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Protocol Hierarchies	30-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Design issues for layers	03-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Connection oriented services	04-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Connection less services	04-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
service primitives	06-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
The Relationship of services to protocols	06-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Reference model:OSI Reference model	07-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
OSI Reference model	07-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
TCP/IP Reference model	10-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	11-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Physical layer:Guided Transmission media	12-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Magnetic media,Twisted pair	14-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
coaxial cable,Fiber optics	17-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Wireless transmission	18-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
electromagnetic spectrum	18-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
radio Transmission	19-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
microwave Transmission	19-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
infrared and millimeter waves,light waves	20-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
communication satellites:Geostationary	24-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
medium-Earth Orbit,Low Earth-orbit satellites	24-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
satellites versus Fiber	25-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
datalink layer: error detection	25-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Error Detection and	26-Jul-	Completed	11-Nov-	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
correction	2023		2023			
Elementary Data-link Protocols,Sliding Window Protocols	26-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	27-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
NetworkLayer: Routing algorithms	28-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Routing algorithms	01-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Congestion Control Algorithms	02-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Congestion Control in virtual circuit	04-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
IPv4 Addresses	07-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
IPv6 Addresses	09-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Headers in IPv6 Addresses	10-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
TransportLayer	11-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Elements of Transport Protocols	14-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
flow control and buffering	16-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Internet Transport Protocols	18-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Wireless TCP and UDP	21-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
TCP	22-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Quality of Service	23-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	24-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
SessionLayer	28-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Session and Transport Interaction	30-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Function of session layer	31-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Synchronization Points	01-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Client side and server side Synchronization	02-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Session Protocol Data Unit	11-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
called Session between devices Protocol	12-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Presentation Layer	14-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
functions and working of Presentation Layer	15-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Translation– Encryption/Decryption	19-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Symmetric key algorithms	20-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Authentication	21-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Authentication using kerberos	25-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Compression	26-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	27-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Application Layer	29-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
DNS	03-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Resource records in DNS	05-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
E-mail	06-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
SMTP	09-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Service primitives in SMTP	10-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
POP	11-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
POP based important equipment	13-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
File Transfer Protocol	16-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
FTP data structures	17-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
HTTP	18-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
HTTP status code	19-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Telnet Protocols	25-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Network Security	26-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	27-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : Umamaheswari D

Subject Code : 21UBC5E3

Subject Name: DATA SCIENCE

Unit-I						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Python for Data Science	27-Jun-2023	Completed	06-Oct-2023	Yes		
Why Python?	28-Jun-2023	Completed	06-Oct-2023	Yes		
IDEs for Python Programming	30-Jun-2023	Completed	06-Oct-2023	Yes		
Packages	03-Jul-2023	Completed	06-Oct-2023	Yes		
Top 10 DS Packages in Python	04-Jul-2023	Completed	06-Oct-2023	Yes		
Modules in Python	06-Jul-2023	Completed	06-Oct-2023	Yes		
Introduction to R	07-Jul-2023	Completed	06-Oct-2023	Yes		
Commands	10-Jul-2023	Completed	06-Oct-2023	Yes		
Objects, Variables	11-Jul-2023	Completed	06-Oct-2023	Yes		
Data Visualization	12-Jul-	Completed	06-Oct-	Yes		

Unit-I						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
	2023		2023			
Basic Graphs using R	14-Jul-2023	Completed	06-Oct-2023	Yes		
Revision & Test	17-Jul-2023	Completed	06-Oct-2023	Yes		

Unit-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Wrangling - Definition	18-Jul-2023	Completed	06-Oct-2023	Yes		Umamaheswari D
Analytic Process	19-Jul-2023	Completed	06-Oct-2023	Yes		
Cross Industry Standard for Data Mining	20-Jul-2023	Completed	06-Oct-2023	Yes		
Sources of Data	24-Jul-2023	Completed	06-Oct-2023	Yes		
The Data Science Process	25-Jul-2023	Completed	06-Oct-2023	Yes		
Process Flow	26-Jul-2023	Completed	06-Oct-2023	Yes		
Process Flow	27-Jul-2023	Completed	06-Oct-2023	Yes		
The Data Scientist Role	28-Jul-2023	Completed	06-Oct-2023	Yes		Umamaheswari D
The Data Scientist Role	01-Aug-2023	Completed	06-Oct-2023	Yes		
Data Wrangling Steps	02-Aug-2023	Completed	06-Oct-2023	Yes		
Data Wrangling Steps	04-Aug-2023	Completed	06-Oct-2023	Yes		

Unit-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Revision & Test	07-Aug-2023	Completed	06-Oct-2023	Yes		

Unit-III						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Natural Language Processing	09-Aug-2023	Completed	06-Oct-2023	Yes		
Natural Language Processing	10-Aug-2023	Completed	06-Oct-2023	Yes		
Statistical Language Models	11-Aug-2023	Completed	06-Oct-2023	Yes		
Unigram Model	14-Aug-2023	Completed	06-Oct-2023	Yes		
Bigram Model	16-Aug-2023	Completed	06-Oct-2023	Yes		
N-Gram Models	18-Aug-2023	Completed	06-Oct-2023	Yes		
Logistic Regression	21-Aug-2023	Completed	06-Oct-2023	Yes		
Neural Network	22-Aug-2023	Completed	06-Oct-2023	Yes		
DNN	23-Aug-2023	Completed	06-Oct-2023	Yes		
N types of Neural Network	24-Aug-2023	Completed	06-Oct-2023	Yes		
N types of Neural Network	28-Aug-2023	Completed	06-Oct-2023	Yes		
Revision & Test	27-Jun-2023	Completed	11-Oct-2023	Yes		Umamaheswari D

Unit-IV						LAST STATUS UPDATED BY
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	
Machine learning	30-Aug-2023	Completed	06-Oct-2023	Yes		
What is Machine Learning?	31-Aug-2023	Completed	06-Oct-2023	Yes		
Components of Machine Learning	01-Sep-2023	Completed	06-Oct-2023	Yes		
Types of Machine Learning	11-Sep-2023	Completed	06-Oct-2023	Yes		
Machine Learning Algorithms	12-Sep-2023	Completed	06-Oct-2023	Yes		
Machine Learning Algorithms	14-Sep-2023	Completed	06-Oct-2023	Yes		
Comparison of K-Means and DBScan	15-Sep-2023	Completed	06-Oct-2023	Yes		
Deep Learning	19-Sep-2023	Completed	06-Oct-2023	Yes		
What is Deep Learning?	20-Sep-2023	Completed	06-Oct-2023	Yes		
Applications of Deep Learning	21-Sep-2023	Completed	06-Oct-2023	Yes		
Applications of Deep Learning	25-Sep-2023	Completed	06-Oct-2023	Yes		
Revision & Test	26-Sep-2023	Completed	06-Oct-2023	Yes		

Unit-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Preprocessing	27-Sep-2023	Completed	09-Oct-2023	Yes		
Why Data Preprocessing?	29-Sep-2023	Completed	09-Oct-2023	Yes		
Data Transformations	06-Oct-2023	Completed	09-Oct-2023	Yes		
Identifying and Handling the missing values	09-Oct-2023	Completed	09-Oct-2023	No		
Identifying and Handling the missing values	10-Oct-2023	Completed	10-Oct-2023	No		
Encoding the Categorical Data	11-Oct-2023	Completed	11-Oct-2023	No		
Ways to Encode	13-Oct-2023	Completed	16-Oct-2023	Yes		
Normalization vs Standardisation	16-Oct-2023	Completed	16-Oct-2023	No		
Case Studies on Machine Learning Algorithms	17-Oct-2023	Completed	17-Oct-2023	No		
Case Studies on Machine Learning Algorithms	18-Oct-2023	Completed	18-Oct-2023	No		Umamaheswari D

Unit-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Outliers	19-Oct-2023	Completed	19-Oct-2023	No		
Revision & Test	27-Oct-2023	Completed	27-Oct-2023	No		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B, SUMADHI T

Subject Code : 21UBC5S1

Subject Name: MOBILE PHONE SERVICE

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basics of mobile communication	26-Jun-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
scope and opportunities for mobile repairing business	26-Jun-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
scope and opportunities for mobile repairing business	30-Jun-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
Identify business opportunities	04-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
Identify business opportunities	04-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
types of mobile phones and technologies	05-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
types of mobile phones and technologies	05-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
latest trends	10-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
latest trends	10-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
mobile phone parts	12-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mother board	13-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Integrated circuits	18-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
BGA and SMD chips	20-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
BGA and SMD Chips	21-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mobile screen	26-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
microphones	28-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
sensors	31-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
cables	07-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Revision and class test	08-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Mobile repair equipments	11-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mobile repair equipments handling	16-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
DC power supply	17-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Multimeter	22-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
soldering iron	24-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Battery Booster	25-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
PCB Holder	30-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Microscope	01-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Revision and class test	12-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Hardware Repair	13-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Repairing Procedure	19-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Cleaning	19-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Assembling & Disassembling	19-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
change of different lcs	21-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Soldering & DE soldering Procedures	22-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Soldering & DE soldering Procedures	22-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Soldering & DE soldering Procedures	22-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Revision and class test	27-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Software repair	03-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
flashing	04-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
driver software	09-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mobile software	11-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
software installation methods	12-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
fault finding & Trouble shooting	17-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Mobile bricking	20-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Antivirus Installation	27-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B

Subject Code : 21UBC520

Subject Name: SOFTWARE TESTING

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
software quality Assurance	26-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Quality Control	27-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Comparision between software quality Assurance and quality Control	28-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Introduction to testing	03-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Blackbox testing	03-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Equivalence Partitioning	05-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Boundary value Analysis	06-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Error guessing	07-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
whitebox testing:Statement Coverage	11-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Decision Coverage	13-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Path coverage	14-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Test case	17-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Levels of testing	17-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Unit testing	19-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Integration testing	21-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Subsystem Testing	24-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
System Testing	24-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Acceptance Testing	25-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Software Testing Life cycle	27-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Special Types of Testing	31-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Documentation Testing	01-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Smoke Testing	02-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Sanitary Testing	04-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Compatibility Testing	08-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Usability Testing	09-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Configuration Testing	10-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Disaster Testing	14-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Interoperability Testing, Acceptance Testing	17-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Load Testing, Stress Testing	18-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Recovery Testing, Regression Testing	18-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Security Testing, Client/Server Testing	21-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Web Testing, Performance Testing.	23-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Test Plan	25-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Phases of Test Plan	28-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Hierarchy of Test Plan	31-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Hierarchy of Test Document	02-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Test Plan Process	11-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Components of a Test Plan	13-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Verification and Validation	14-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Audits	14-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Reviews	15-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Software Metrics	15-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Process Metrics	20-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Project Metrics	22-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Product Metrics	25-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Testing Metrics	25-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to Automation Test Tools	26-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Automation Process	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Features of Automation Tools	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Record and Playback	04-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Integration	05-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Environment Support	05-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Database Test	06-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Data Function	10-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Object Mapping	12-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Image Testing-	13-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Object Name-Map	16-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Object Identity Tool	18-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Test/Error Recover	20-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Web Testing	25-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Extensible Language	26-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Mercury Interactive	07-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Quality Standards	09-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction-Selenium IDE	20-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Launching AUT and Inspecting properties of Elements	21-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Automating Keyboard and Mouse Events	23-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Handling Alerts	27-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Handling Frames	28-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Page Factory in Selenium	29-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
WebDriver	10-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Automating Operations on various Elements	13-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Handling multiple Windows	15-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Page Object Model (POM)	17-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Database Testing using Selenium.	17-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B
Subject Code : 21UBC522
Subject Name: LAB – X: SOFTWARE TESTING

Context sensitive mode.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To perform some basic operation using calculator in context sensitive mode.	04-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Analog Mode.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To perform some basic operation in paint using Win Runner Analog Mode.	12-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

GUI checkpoint						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To create a GUI checkpoint for single Property using Win Runner.	20-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

GUI-SPY						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To create a GUI-SPY using Win Runner.	28-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Data driver wizard						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To perform an operation in data driver wizard using Win Runner.	11-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Addition of two numbers						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script to test addition of two numbers in VB using GUI checkpoint.	22-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Testing calculator						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing calculator using GUI checkpoint.	30-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Flight Reservation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing Flight Reservation using GUI checkpoint.	11-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Timer control application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script to test the Timer control application and adding GUI checkpoint.	20-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

List box application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for List box application developed in VB.	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

student details						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for student details using GUI in database checkpoint.	10-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Railway Reservation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing Railway Reservation using synchronization point.	18-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Bank details application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing bank details application developed in VB using insert function.	06-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Hotel Management application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing Hotel Management application using insert function and data driver Wizard.	14-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Insert function						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To work with insert function for object window in Win Runner.	22-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : GIRI N

Subject Code : 22UBC3A3

Subject Name: ACCOUNTANCY FOR DECISION MAKING

Financial Accounting						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning - Definition– Concepts – Conventions – Accounting Cycle	04-Jul-2023	Completed	15-Nov-2023	Yes	.	GIRI N
Methods of Book Keeping– Journal	12-Jul-2023	Completed	15-Nov-2023	Yes	.	GIRI N
Ledger –Trial Balance.	25-Jul-2023	Completed	15-Nov-2023	Yes	.	GIRI N

Subsidiary Books and Final Accounts						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Subsidiary Books – Purchase Book and Sales Book – PurchaseReturns and Sales Returns Book	02-Aug-2023	Completed	15-Nov-2023	Yes	.	GIRI N
Cash Book - Single column- Double Column-Triple column Cash book	11-Aug-2023	Completed	15-Nov-2023	Yes	.	GIRI N
Preparation of Final Accounts with Simple Adjustment	23-Aug-2023	Completed	15-Nov-2023	Yes	.	GIRI N

Cost Accounting						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning – Definition- Objectives - Elements of Cost – Cost Sheet	01-Sep-2023	Completed	15-Nov-2023	Yes	.	GIRI N
Meaning – Definition - Methods of Stock Valuation – FIFO	20-Sep-2023	Completed	15-Nov-2023	Yes	.	GIRI N
LIFO - SimpleAverage Method.	29-Sep-2023	Completed	15-Nov-2023	Yes	.	GIRI N

Management Accounting						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning - Definition - Objectives of Management Accounting	10-Oct- 2023	Completed	15-Nov- 2023	Yes	.	GIRI N
Budgetary Control – Cash Budget	18-Oct- 2023	Completed	15-Nov- 2023	Yes	.	GIRI N
Flexible Budget– Material Budget- Sales Budget	07-Nov- 2023	Completed	15-Nov- 2023	Yes	.	GIRI N

Ratio Analysis and FFS						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning - Types – Liquidity Ratio – Profitability Ratio	15-Nov-2023	Completed	15-Nov-2023	No	.	GIRI N
Solvency Ratio - Fund flow Statement	24-Nov-2023	Completed	15-Nov-2023	No	.	GIRI N
Meaning- Procedures for preparing Fund Flow statement	30-Nov-2023	Completed	15-Nov-2023	No	.	GIRI N



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : Malathi Ravindran R

Subject Code : 22UBC307

Subject Name: RELATIONAL DATABASE MANAGEMENT SYSTEM AND ORACLE

Unit: 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction	27-Jun-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Database System	28-Jun-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Database System Vs File Systems	03-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
View of Data- Data Models - Database Language	04-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Database Users And Administrators –Transactions Management	06-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Database System Structure & Application Architecture	07-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Entity–Relationship Model	11-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit: 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basic Concepts – Constraints Keys	11-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Design Issues – ER Diagram	12-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Extended ER Features	14-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Design of ER Database Scheme	14-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Reduction of ER Scheme to Tables	17-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Relationship Model	19-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Components of relational model	19-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Structure of Relational Database	20-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
The Relational Algebra	24-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Operations	25-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Extended Relational Algebra Operation	27-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Modification of Database	28-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Views	01-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Views-operations	01-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
The Tuple Relational Calculus	02-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
The Tuple Relational Calculus - continuation	04-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
The Domain Relational Calculus	07-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Integrity and Security	09-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Domain Constraints	10-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Referential Integrity	10-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Assertion – Triggers	14-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Security and Authentication	16-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Authorization in SQL	18-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Encryption and Authentication	16-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Relational Database Design	21-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
First Normal Form – Pitfalls in Relational Database Design	23-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Functional Dependencies – Decomposition	24-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Desirable Properties of Decomposition – BCNF	28-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
3NF, 4NF and more Normal Form	31-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
ORACLE: Introduction	01-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
CODD's Rule	02-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Tools of ORACLE	02-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Introduction to SQL	11-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Benefits of SQL - Data Types	12-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
DDL – DML –DCL - TCL	14-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Data Constraints	15-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
ORACLE SQL Functions	20-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Single Row Functions	20-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Group Functions & SQL Operators	21-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Set Operators – Joins	25-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Sub Queries – Views	26-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
PL/SQL : Introduction	29-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Advantages of PL/SQL	03-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Architecture of PL/SQL	05-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Introduction to PL/SQL Block	06-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Data Types	10-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Control Structures	11-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Loops	13-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Concepts of Error Handling	16-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Cursor	18-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit:5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Procedure	19-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Functions	25-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Triggers & Types of Triggers	26-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : SATHIYAPRIYA S, BOWYA B

Subject Code : 22UBC308

Subject Name: OPERATING SYSTEMS & LINUX

Unit: 1 Introduction						LAST STATUS UPDATED BY
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	
Introduction to OS	30-Jun-2023	Completed	04-Nov-2023	Yes		
Early History	03-Jul-2023	Completed	04-Nov-2023	Yes		
Hardware: Interrupts and Polling	03-Jul-2023	Completed	04-Nov-2023	Yes		
Buffering, Storage Protection, Online	04-Jul-2023	Completed	04-Nov-2023	Yes		
Offline Operation	10-Jul-2023	Completed	04-Nov-2023	Yes		
Cycle Stealing- Processing	11-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Hierarchy - Reduced Instruction Set Computing (RISC)	11-Jul-2023	Completed	04-Nov-2023	Yes		
Semaphores – Process Synchronization with Semaphores	12-Jul-2023	Completed	04-Nov-2023	Yes		

Unit: 1 Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Counting Semaphores	18-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Management: Real Storage	19-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Management Storage Hierarchy –Swapping	19-Jul-2023	Completed	04-Nov-2023	Yes		
Virtual Storage – Basic Concepts.	20-Jul-2023	Completed	04-Nov-2023	Yes		

Unit: 2 Paging						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
PAGING: Basic Concepts	26-Jul-2023	Completed	04-Nov-2023	Yes		
Segmentation. Dead Lock: Examples	27-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Preventions	27-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Avoidance – Bankers Algorithms Only	28-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Detection – Dead Lock Recovery.	04-Aug-2023	Completed	04-Nov-2023	Yes		
Processor Management: Job and Processor Scheduling	04-Aug-2023	Completed	04-Nov-2023	Yes		
Introduction – Scheduling Levels – Scheduling Objectives	07-Aug-2023	Completed	04-Nov-2023	Yes		
Preemptive Vs Non preemptive Scheduling	11-Aug-2023	Completed	04-Nov-2023	Yes		
Priorities – FIFO Scheduling	14-Aug-2023	Completed	04-Nov-2023	Yes		

Unit: 2 Paging						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Round Robin Scheduling - Quantum Size Shortest Job First Scheduling	14-Aug-2023	Completed	04-Nov-2023	Yes		
Shortest Remaining Time Scheduling	16-Aug-2023	Completed	04-Nov-2023	Yes		
Highest Response Ratio Next Scheduling	22-Aug-2023	Completed	04-Nov-2023	Yes		

Unit: 3 File System						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Auxiliary Storage Management: Disk Performance Optimization	23-Aug-2023	Completed	04-Nov-2023	Yes		
Why Disk – Scheduling is Necessary	23-Aug-2023	Completed	04-Nov-2023	Yes		
Desirable Characteristics of Disk Scheduling Policies	24-Aug-2023	Completed	04-Nov-2023	Yes		
Seek Optimization	30-Aug-2023	Completed	04-Nov-2023	Yes		
Disk Caching - -- RAM Disks	31-Aug-2023	Completed	04-Nov-2023	Yes		
FILE Database System: Introduction	31-Aug-2023	Completed	04-Nov-2023	Yes		
The File System – File System Functions	01-Sep-2023	Completed	04-Nov-2023	Yes		
Blocking and Buffering	11-Sep-2023	Completed	04-Nov-2023	Yes		
File Organization	11-Sep-2023	Completed	04-Nov-2023	Yes		
Allocating and Freeing Space	12-Sep-2023	Completed	04-Nov-2023	Yes		

Unit: 3 File System						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Description – Access Control Matrix	19-Sep-2023	Completed	04-Nov-2023	Yes		
Access Control by User Classes - Backup Recovery	20-Sep-2023	Completed	04-Nov-2023	Yes		

Unit: 4 Linux Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Linux: Introduction	20-Sep-2023	Completed	04-Nov-2023	Yes		
File structure of Linux	20-Sep-2023	Completed	04-Nov-2023	Yes		
Directory hierarchy	21-Sep-2023	Completed	04-Nov-2023	Yes		
Environmental variables	21-Sep-2023	Completed	04-Nov-2023	Yes		
file access permissions	27-Sep-2023	Completed	04-Nov-2023	Yes		
utility commands- files	27-Sep-2023	Completed	04-Nov-2023	Yes		
print – login details	29-Sep-2023	Completed	04-Nov-2023	Yes		
VI-editors - Three modes	29-Sep-2023	Completed	04-Nov-2023	Yes		
File splitting – pipes and filters	29-Sep-2023	Completed	04-Nov-2023	Yes		
paginating files	29-Sep-2023	Completed	04-Nov-2023	Yes		
head – tail – grep	03-Oct-2023	Completed	04-Nov-2023	Yes		
process termination – timing process	03-Oct-2023	Completed	04-Nov-2023	Yes		

Unit: 5 Disk Management						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Shell Programming	10-Oct-2023	Completed	04-Nov-2023	Yes		
Creation and execution	10-Oct-2023	Completed	04-Nov-2023	Yes		
command line arguments	10-Oct-2023	Completed	04-Nov-2023	Yes		
logical operations	10-Oct-2023	Completed	04-Nov-2023	Yes		
condition statements	11-Oct-2023	Completed	04-Nov-2023	Yes		
System administration	11-Oct-2023	Completed	04-Nov-2023	Yes		
Bootting and shutting down	17-Oct-2023	Completed	04-Nov-2023	Yes		
super user status	18-Oct-2023	Completed	04-Nov-2023	Yes		
Disk management	18-Oct-2023	Completed	04-Nov-2023	Yes		
security - user services	19-Oct-2023	Completed	04-Nov-2023	Yes		
mount – unmount	27-Oct-2023	Completed	04-Nov-2023	Yes		
installing and managing printers	27-Oct-2023	Completed	04-Nov-2023	Yes		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : Malathi Ravindran R

Subject Code : 22UBC309

Subject Name: LAB-III: RELATIONAL DATABASE MANAGEMENT SYSTEM AND ORACLE

DDA						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Definition Language.	26-Jun-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Data Definition Language.	26-Jun-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Data Definition Language.	26-Jun-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

DML						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Manipulation Language	30-Jun-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Data Manipulation Language	04-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Data Manipulation Language	05-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

TCL						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Transaction Control Language.	05-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Transaction Control Language.	05-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Transaction Control Language.	10-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Function						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Single Row Function.	12-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Single Row Function.	13-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Single Row Function.	13-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Group function.	13-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Group function.	18-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Group function.	20-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Join functions	21-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Join functions	21-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Join functions	19-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Function						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
String Function	26-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
String Function	28-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
String Function	31-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Single Row Function.	31-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Single Row Function.	31-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Single Row Function.	07-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Function	08-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Function	08-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Function	08-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Operators						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
SET Operators	11-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
SET Operators	16-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
SET Operators	17-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

View						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
View	17-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
View	17-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
View	22-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Prime number or not.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Prime number or not.	24-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Prime number or not.	25-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Prime number or not.	25-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Reverse number						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Reverse of a Given number	25-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Reverse of a Given number	30-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Reverse of a Given number	01-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Palindrome						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Palindrome	12-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Palindrome	13-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Palindrome	13-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Number is Even or Odd						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
number is Even or Odd	13-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

number is Even or Odd						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
number is Even or Odd	19-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
number is Even or Odd	21-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Armstrong or Not.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
number is Armstrong or Not.	22-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
number is Armstrong or Not.	22-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
number is Armstrong or Not.	22-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Procedure						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Procedure	27-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Procedure	03-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Procedure	04-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Procedure	12-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Cursor						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Cursor	04-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Cursor	09-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Cursor	11-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Cursor	12-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R

Trigger.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Trigger.	20-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Trigger.	20-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Trigger.	20-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R
Trigger.	27-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Malathi Ravindran R



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : Dilip Kumar S, MURUGANANDHAM A, SATHIYAPRIYA S

Subject Code : 22UBC310

Subject Name: LAB-IV: OPERATING SYSTEMS & LINUX

UNIX commands						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Utility commands	27-Jun-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Utility commands	27-Jun-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Directory commands	06-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Directory commands	06-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
File commands	06-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
File commands	06-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
File commands	06-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
File access commands	14-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
File access commands	14-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
File access commands	14-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A

UNIX commands						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File access commands	14-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Add 2 numbers into a variable	14-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Create a Function	24-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Use Function Parameters	24-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Pass Return Value from Script	24-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Make directory	24-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Make directory by checking existence	24-Jul-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Read a file	01-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Delete a File	01-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Append to file	01-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Test if File Exists	01-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A

UNIX commands						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Send Email Example	01-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Get Parse Current Date	01-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Wait Command	09-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sleep Command	09-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sort Commands	09-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sort Commands	09-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sort Commands	18-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sort Commands	18-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Pipes and filters	18-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Pipes and filters	18-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Pipes and filters	28-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Pipes and filters	28-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Pipes and filters	28-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A

VI editors						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
VI editors	28-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
VI editors	28-Aug-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
VI editors	14-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A

Shell Program						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Factorial value	14-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Simple interest	14-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Factorial value	14-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Fibonacci series	14-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sum of N numbers	25-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Case condition (Students Mark Sheet)	25-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Case condition (Students Mark Sheet)	25-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Divisibility of numbers	25-Sep-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Greatest of three numbers	05-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Lab Test	05-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Armstrong number	13-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A

Shell Program						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Prime or not	13-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Reverse of the digit	13-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sum of individual digit	13-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Odd or even	13-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Swap any two numbers	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Sorting of N numbers	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Multiplication Table	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Array Operation	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Stack operation	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Queue operation	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Students Lab Project	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A
Lab Test	25-Oct-2023	Completed	04-Nov-2023	Yes	Completed	MURUGANANDHAM A



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | A

Staff name : Malathi Ravindran R

Subject Code : 23UBC1A1

Subject Name: MATHEMATICS – I: COMPUTER ORIENTED NUMERICAL AND STATISTICAL METHODS

Unit - I : Methods to solve Polynomial Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - I : Introduction	04-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Methods to solve Polynomial Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Bisection Method	03-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	05-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	05-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Method of Successive Approximations or the Iteration Method	06-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	10-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	10-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Method of False Position	11-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Newton Raphson Method	12-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	13-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Methods to solve Polynomial Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Horner's Method	14-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	18-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	18-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Revision - Unit 1	19-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Test	20-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit - II : Methods to solve Simultaneous Algebraic linear Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - II : Introduction - System of Linear Algebraic Equations	21-Jul- 2023	Completed	30-Oct- 2023	Yes	Completed	Malathi Ravindran R

Methods to solve Simultaneous Algebraic linear Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Worked out examples	24-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Gauss Elimination-Inverse of Matrix using Gauss Elimination	26-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	27-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	27-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Gauss Jordan Method	28-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	31-Jul-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Triangularization	01-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Steps on Problems	04-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	07-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Methods to solve Simultaneous Algebraic linear Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Gauss Jacobi and Gauss Seidal Method	08-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	08-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	09-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Revision - Unit 2	09-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Test	11-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit - III : Interpolation and Approximation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - III :Introduction	14-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Interpolation and Approximation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Newton Method	16-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Lagrange's Method	17-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Numerical Differentiation	18-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Numerical Differentiation	18-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Integration	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Integration	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Method's Based on Interpolation	23-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	24-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Trapezoidal Rule	25-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Interpolation and Approximation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Simpson's 1/3 and 3/8th rule	28-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	30-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	31-Aug-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Revision - Unit 3	01-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Test	01-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit - IV : Correlation Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - IV : Introduction	11-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Correlation Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning	12-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Types	13-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Types-Continued	14-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Degrees of Correlating	19-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Scatter Diagram	20-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	20-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Correlation Graph	21-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Karl Pearson's Coefficient of Correlation	22-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Rank Correlation	25-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Correlation Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Rank Correlation-Examples	25-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Coefficient of Concurrent Deviations	27-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Worked out examples	27-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Methods of Least Squares	29-Sep-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Revision-Unit 4	03-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Unit - V : Regression Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - V : Introduction:	04-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Regression Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning	05-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Types of Regression	05-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Regression Equations	09-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Regression Equations from Mean	10-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Regression Equations from Mean	10-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Regression Coefficients	11-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Regression Coefficients	12-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Properties of Regression Coefficients	13-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Properties of Regression Coefficients	17-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R

Regression Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Correlation and Regression, a Comparison.	18-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Steps on Problems	19-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Revision-Unit 5	20-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Revision-Unit 5	25-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R
Test	27-Oct-2023	Completed	30-Oct-2023	Yes	Completed	Malathi Ravindran R



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | B

Staff name : BOWYA B

Subject Code : 23UBC101

Subject Name: PROGRAMMING IN C

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Overview of C- Introduction	03-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Importance of C,Basic Structure of C Program	04-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Character Set-Tokens-Keywods and Identifiers	05-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Constants-Variables - Data Types	06-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Declaration of Variables-Assigning Values to Variables	10-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Defining Symbolic Constants-Operations & Expressions	11-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arithmetic Operators-Relational –	12-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Logical-Assignment						
Increment & Decrement-Conditional Operator	13-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Bitwise and Special Operator	14-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arithmetic Expressions	18-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Evaluation of Expressions	19-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Precedence of Arithmetic Operators	20-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Type Conversions in Expressions	21-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Operator Precedence and Associativity	24-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Mathematical Functions	26-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Managing I/O operations	27-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Reading a character - Writing a Character	28-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Formatted Input - Formatted Output	31-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making and Branching	01-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making and Branching	04-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making with IF Statement	07-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Simple IF Statement - IF... ELSE	08-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Nesting of IF... ELSE Statements	09-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
ELSE...IF LADDER	11-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Switch Statement	14-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
?: - GOTO Statement	16-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making and Looping	17-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
WHILE Statement-DO Statement	18-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
FOR Statement	22-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
JUMP IN LOOPS	23-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Arrays-One Dimensional Array-Two Dimensional Arrays	24-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Initializing Two Dimensional Arrays-Multi Dimensional Arrays	25-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Handling of Character Strings	28-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Declaring and Initializing String Variables- Reading Strings from terminal- Writing Strings to Screen	30-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arithmetic Operations on Characters-Putting Strings Together- Comparison of Two strings	31-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
String Handling Functions-Table ofStrings	01-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
User Defined Functions-Need	11-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
for User Defined Functions						
Form of C Functions- Return Values and their Types	12-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Calling a Function- Category of Functions	13-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
No Arguments and No Return Types- Argument but No Return Types	14-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arguments with Return Values- Handling of Non-Integer-Functions	19-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Nesting of Functions- Recursion	20-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Function with Arrays	22-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Scope and Life Time of Variables in Functions.	22-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Scope and Life Time of Variables in Functions.	25-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Structures and Unions-Structure Definition	25-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Giving Values to members-Structure Initialization	27-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Comparison of Structure Variables-Arrays of Structures	27-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arrays with Structures - Structures and Functions	29-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Unions-Size of Structures	29-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Bitwise Fields-Pointers	03-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Understanding Pointers	03-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Accessing the Address of Variables	04-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Declaring and Initializing Pointers	04-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Increments and Scale Factor	05-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Pointer and Arrays	05-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Pointer and Character Strings	05-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Pointers and Functions	09-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Pointers and Structures	09-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Points on Pointers.	09-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Management in C	10-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Defining and Opening a File	10-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Defining and Opening a File	11-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Closing a File	11-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Closing a File	12-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
I/O Operation on Files	13-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
I/O Operation on Files	17-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Error Handling during I/O Operations	17-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Error Handling during I/O Operations	17-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Random Access Files	18-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Random Access Files	18-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
File Inclusion	19-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Inclusion	20-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Compiler Control Directives.	25-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Compiler Control Directives.	27-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | A

Staff name : HARIDAS K

Subject Code : 23UBC101

Subject Name: PROGRAMMING IN C

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Overview of C- Introduction	03-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Importance of C,Basic Structure of C Program	05-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Character Set-Tokens-Keywods and Identifiers	06-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Constants-Variables - Data Types	07-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Declaration of Variables-Assigning Values to Variables	10-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Defining Symbolic Constants-Operations & Expressions	11-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Arithmetic Operators-Relational –	13-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Logical-Assignment						
Increment & Decrement-Conditional Operator	14-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Bitwise and Special Operator	17-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Arithmetic Expressions	18-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Evaluation of Expressions	19-Jul-2023	Completed	07-Nov-2023	Yes	Completed	HARIDAS K
Precedence of Arithmetic Operators	21-Jul-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Type Conversions in Expressions	27-Oct-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Operator Precedence and Associativity	24-Jul-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Mathematical Functions	25-Jul-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Managing I/O operations	26-Jul-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Reading a character - Writing a Character	27-Jul-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Formatted Input - Formatted Output	31-Jul-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Decision Making and Branching	01-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Decision Making and Branching	02-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Decision Making with IF Statement	04-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Simple IF Statement - IF... ELSE	08-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Nesting of IF... ELSE Statements	09-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
ELSE...IF LADDER	10-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Switch Statement	11-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
?: - GOTO Statement	14-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Decision Making and Looping	17-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
WHILE Statement-DO Statement	18-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
FOR Statement	21-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
JUMP IN LOOPS	22-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Arrays-One Dimensional Array-Two Dimensional Arrays	23-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Initializing Two Dimensional Arrays-Multi Dimensional Arrays	25-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Handling of Character Strings	28-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Declaring and Initializing String Variables- Reading Strings from terminal- Writing Strings to Screen	30-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Arithmetic Operations on Characters-Putting Strings Together- Comparison of Two strings	31-Aug-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
String Handling Functions-Table ofStrings	02-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
User Defined Functions-Need	11-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
for User Defined Functions						
Form of C Functions- ReturnValues and their Types	13-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Calling a Function- Category of Functions	14-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
No Arguments and No Return Types- Argument but No Return Types	15-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Arguments with Return Values- Handling of Non-Integer-Functions	19-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Nesting of Functions- Recursion	20-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Function with Arrays	22-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Scope and Life Time of Variables in Functions.	25-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K
Scope and Life Time of Variables in Functions.	26-Sep-2023	Completed	08-Nov-2023	Yes	Completed	HARIDAS K

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Structures and Unions-Structure Definition	27-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Giving Values to members-Structure Initialization	29-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Comparison of Structure Variables-Arrays of Structures	04-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Arrays with Structures - Structures and Functions	05-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Unions-Size of Structures	09-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Bitwise Fields-Pointers	10-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Understanding Pointers	12-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Accessing the Address of Variables	13-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Declaring and Initializing Pointers	16-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Increments and Scale Factor	17-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Pointer and Arrays	18-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Pointer and Character Strings	20-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Pointers and Functions	25-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Pointers and Structures	26-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Points on Pointers.	06-Nov-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Management in C	07-Nov-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Defining and Opening a File	09-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Defining and Opening a File	10-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Closing a File	13-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Closing a File	14-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
I/O Operation on Files	15-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
I/O Operation on Files	17-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Error Handling during I/O Operations	20-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Error Handling during I/O Operations	21-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Random Access Files	21-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Random Access Files	22-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
File Inclusion	22-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Inclusion	23-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Compiler Control Directives.	27-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Compiler Control Directives.	27-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | B

Staff name : Dilip Kumar S
Subject Code : 23UBC102
Subject Name: DATA STRUCTURES

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction Linear data structures	03-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S

Unit 1: Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
ArraysRepresentation of Array	04-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Operations of Array	05-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Stacks	10-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Queues	11-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Linked Lists	12-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Types of Linked Lists	13-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Linked List Operations	18-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Linked Stacks	19-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Linked queue	20-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Linked list examples	21-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Test	26-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S

Unit 2: Trees						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Trees	27-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Definitions and Concepts	28-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Binary Trees	31-Jul-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Representations	04-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Operations	07-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Traversals In order	08-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Pre order	11-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Post order	14-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Threaded Binary Trees	16-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Binary Search Trees	17-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Binary tree types	22-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Test	23-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S

Unit 3: GRAPHS						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Graphs	24-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Terminology Representations	25-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Adjacency Matrix	30-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Adjacency Lists	31-Aug-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Adjacency Multi lists	01-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Depth First Search	12-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Breadth First Search	13-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Shortest paths Dijkstra algorithm	19-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Minimum spanning Tree	20-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Kruskal's Algorithm	21-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Prim's Algorithm	22-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Test	27-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S

Unit 4:						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basic Steps	29-Sep-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Greedy method	03-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Greedy features	04-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
The traveling salesperson problem	09-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Knapsack problem	10-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Job Scheduling Problem	11-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Job Scheduling Example	12-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Backtracking	17-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Backtracking example	18-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Divide and conquer algorithms	19-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
The 8 Queen s problem	20-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S
Test	27-Oct-2023	Completed	02-Nov-2023	Yes	Completed	Dilip Kumar S

Unit 5: Sorting Techniques						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Insertion sort	06-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Merge sort	07-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Merge sort examples	08-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Quick sort	09-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Heap sort	14-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Quick sort examples	15-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Heap sort examples	16-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Searching	17-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Linear search	22-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Binary Search	23-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Searching examples	24-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S
Test	27-Nov-2023	Completed	02-Nov-2023	No	Completed	Dilip Kumar S



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | A

Staff name : SATHIYAPRIYA S

Subject Code : 23UBC102

Subject Name: DATA STRUCTURES

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction Linear data structures	04-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 1: Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
ArraysRepresentation of Array	04-Jul-2023	Completed	04-Nov-2023	Yes		
Operations of Array	04-Jul-2023	Completed	04-Nov-2023	Yes		
Stacks	05-Jul-2023	Completed	04-Nov-2023	Yes		
Queues	06-Jul-2023	Completed	04-Nov-2023	Yes		
Linked Lists	10-Jul-2023	Completed	04-Nov-2023	Yes		
Types of Linked Lists	10-Jul-2023	Completed	04-Nov-2023	Yes		
Linked List Operations	12-Jul-2023	Completed	04-Nov-2023	Yes		
Linked Stacks	13-Jul-2023	Completed	04-Nov-2023	Yes		
Linked queue	13-Jul-2023	Completed	04-Nov-2023	Yes		
Linked list examples	18-Jul-2023	Completed	04-Nov-2023	Yes		
Test	20-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 2: Trees						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Trees	21-Jul-2023	Completed	04-Nov-2023	Yes		
Definitions and Concepts	21-Jul-2023	Completed	04-Nov-2023	Yes		
Binary Trees	24-Jul-2023	Completed	04-Nov-2023	Yes		
Representations	26-Jul-2023	Completed	04-Nov-2023	Yes		
Operations	26-Jul-2023	Completed	04-Nov-2023	Yes		
Traversals In order	28-Jul-2023	Completed	04-Nov-2023	Yes		
Pre order	31-Jul-2023	Completed	04-Nov-2023	Yes		
Post order	01-Aug-2023	Completed	04-Nov-2023	Yes		
Threaded Binary Trees	07-Aug-2023	Completed	04-Nov-2023	Yes		
Binary Search Trees	08-Aug-2023	Completed	04-Nov-2023	Yes		
Binary tree types	04-Jul-2023	Completed	04-Nov-2023	Yes		
Test	09-Aug-2023	Completed	04-Nov-2023	Yes		

Unit 3: GRAPHS						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Graphs	11-Aug-2023	Completed	04-Nov-2023	Yes		
Terminology Representations	11-Aug-2023	Completed	04-Nov-2023	Yes		
Adjacency Matrix	16-Aug-2023	Completed	04-Nov-2023	Yes		
Adjacency Lists	16-Aug-2023	Completed	04-Nov-2023	Yes		
Adjacency Multi lists	17-Aug-2023	Completed	04-Nov-2023	Yes		
Depth First Search	18-Aug-2023	Completed	04-Nov-2023	Yes		
Breadth First Search	18-Aug-2023	Completed	04-Nov-2023	Yes		
Shortest paths Dijkstra algorithm	22-Aug-2023	Completed	04-Nov-2023	Yes		
Minimum spanning Tree	24-Aug-2023	Completed	04-Nov-2023	Yes		
Kruskal's Algorithm	25-Aug-2023	Completed	04-Nov-2023	Yes		
Prim's Algorithm	28-Aug-2023	Completed	04-Nov-2023	Yes		
Test	30-Aug-2023	Completed	04-Nov-2023	Yes		

Unit 4:						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basic Steps	04-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Greedy method	01-Sep-2023	Completed	04-Nov-2023	Yes		
Greedy features	12-Sep-2023	Completed	04-Nov-2023	Yes		
The traveling salesperson problem	13-Sep-2023	Completed	04-Nov-2023	Yes		
Knapsack problem	14-Sep-2023	Completed	04-Nov-2023	Yes		
Job Scheduling Problem	19-Sep-2023	Completed	04-Nov-2023	Yes		
Job Scheduling Example	19-Sep-2023	Completed	04-Nov-2023	Yes		
Backtracking	21-Sep-2023	Completed	04-Nov-2023	Yes		
Backtracking example	21-Sep-2023	Completed	04-Nov-2023	Yes		
Divide and conquer algorithms	22-Sep-2023	Completed	04-Nov-2023	Yes		
The 8 Queen s problem	25-Sep-2023	Completed	04-Nov-2023	Yes		
Test	27-Sep-2023	Completed	04-Nov-2023	Yes		

Unit 5: Sorting Techniques						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Insertion sort	09-Oct-2023	Completed	04-Nov-2023	Yes		
Merge sort	11-Oct-2023	Completed	04-Nov-2023	Yes		
Merge sort examples	11-Oct-2023	Completed	04-Nov-2023	Yes		
Quick sort	12-Oct-2023	Completed	04-Nov-2023	Yes		
Heap sort	13-Oct-2023	Completed	04-Nov-2023	Yes		
Quick sort examples	12-Oct-2023	Completed	04-Nov-2023	Yes		
Heap sort examples	13-Oct-2023	Completed	04-Nov-2023	Yes		
Searching	17-Oct-2023	Completed	04-Nov-2023	Yes		
Linear search	19-Oct-2023	Completed	04-Nov-2023	Yes		
Binary Search	20-Oct-2023	Completed	04-Nov-2023	Yes		
Searching examples	25-Oct-2023	Completed	04-Nov-2023	Yes		
Test	27-Oct-2023	Completed	04-Nov-2023	Yes		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | A

Staff name : HARIDAS K

Subject Code : 23UBC103

Subject Name: LAB-I: PROGRAMMING IN C

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Fibonacci series	04-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Fibonacci series	04-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Fibonacci series	07-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
sort 'n' numbers in ascending order using arrays	07-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
sort 'n' numbers in ascending order using arrays	12-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
sort 'n' numbers in ascending order using arrays	12-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
check the given number is prime number.	17-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
check the given number is prime number.	17-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
check the given number is prime number.	20-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
create an employee payroll file	20-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
create a student file with regno, name, marks.	25-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
create a student file with regno, name, marks.	25-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
create a student file with regno, name, marks.	28-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
create a student data with regno, name, marks using structures	28-Jul-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
find the addition of matrice	07-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
find the addition of matrice	07-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
find the addition of matrice	10-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to multiply two matrice	10-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to multiply two matrice	16-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to multiply two matrice	16-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
to check the given number is amstrong or not using WHILE statement.	21-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
to check the given number is amstrong or not using WHILE statement.	21-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
to check the given number is amstrong or not	24-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
using WHILE statement.						
program to find the greatest of three numbers using the conditional operator.	24-Aug-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to find the greatest of three numbers using the conditional operator.	01-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to find the greatest of three numbers using the conditional operator.	01-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to sort n numbers in descending order	02-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
program to sort n numbers in descending order	02-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
the concept of functions with return value.	12-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
the concept of functions with return value.	12-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
the concept of functions with return value.	15-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
program to sort the strings in alphabetical order.	15-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to find the greatest of three numbers using the conditional operator.	21-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to find the greatest of three numbers using the conditional operator.	21-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to find the greatest of three numbers using the conditional operator.	26-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to prepare student mark list using structures.	26-Sep-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to prepare student mark list using structures.	03-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to prepare student mark list using structures.	03-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program to prepare student mark list	06-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
using structures.						
program for electricity bill with the fields Consumer number, name, address,opening meter	06-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program for electricity bill with the fields Consumer number, name, address,opening meter	11-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
program for electricity bill with the fields Consumer number, name, address,opening meter	11-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
sum of n numbers	16-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
sum of n numbers	16-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Pointers	19-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
Pointers	19-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Pointers	26-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
File creation and processing	26-Oct-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
File creation and processing	08-Nov-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
File creation and processing	08-Nov-2023	Completed	09-Nov-2023	Yes	Completed	HARIDAS K
N pattern	13-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
N pattern	13-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Matrix multiplication	16-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Matrix multiplication	16-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Matrix multiplication	21-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Transpose of matrix	21-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Transpose of matrix	24-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K
Transpose of matrix	24-Nov-2023	Completed	09-Nov-2023	No	Completed	HARIDAS K



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | B

Staff name : BOWYA B

Subject Code : 23UBC103

Subject Name: LAB-I: PROGRAMMING IN C

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Fibonacci series	06-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Fibonacci series	07-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Fibonacci series	07-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sort 'n' numbers in ascending order using arrays	07-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sort 'n' numbers in ascending order using arrays	14-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sort 'n' numbers in ascending order using arrays	17-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
check the given number is prime number.	17-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
check the given number is prime number.	17-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
check the given number is prime number.	24-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
create an employee payroll file	25-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student file with regno, name, marks.	25-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student file with regno, name, marks.	25-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student file with regno, name, marks.	01-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
find the addition of matrice	09-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
find the addition of matrice	09-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
find the addition of matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to multiply two matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to multiply two matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to multiply two matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
to check the given number is amstrong or not using WHILE statement.	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
to check the given number is amstrong or not using WHILE statement.	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
to check the given number is amstrong or not	18-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
using WHILE statement.						
program to find the greatest of three numbers using the conditional operator.	21-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	21-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	21-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to sort n numbers in descending order	28-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
program to sort n numbers in descending order	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
the concept of functions with return value.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
the concept of functions with return value.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
the concept of functions with return value.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
program to sort the strings in alphabetical order.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	14-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	15-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	15-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list using structures.	15-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list using structures.	25-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list using structures.	26-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list	26-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
using structures.						
program for electricity bill with the fields Consumer number, name, address,opening meter	26-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program for electricity bill with the fields Consumer number, name, address,opening meter	05-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program for electricity bill with the fields Consumer number, name, address,opening meter	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sum of n numbers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sum of n numbers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Pointers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Pointers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Pointers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
File creation and processing	13-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
File creation and processing	13-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
File creation and processing	13-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
N pattern	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
N pattern	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Matrix multiplication	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Matrix multiplication	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Matrix multiplication	25-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Transpose of matrix	26-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Transpose of matrix	26-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Transpose of matrix	26-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | B

Staff name : MURUGANANDHAM A

Subject Code : 23UBC1A1

Subject Name: MATHEMATICS – I: COMPUTER ORIENTED NUMERICAL AND STATISTICAL METHODS

Unit - I : Methods to solve Polynomial Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - I : Introduction	03-Jul- 2023	Completed	30-Oct- 2023	Yes	Completed	MURUGANANDHAM A

Methods to solve Polynomial Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Bisection Method	04-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	05-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	05-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Method of Successive Approximations or the Iteration Method	10-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	10-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	11-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Method of False Position	12-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Newton Raphson Method	13-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	13-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Horner's Method	18-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	18-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	18-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Methods to solve Polynomial Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Revision - Unit 1	19-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Test	20-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit - II : Methods to solve Simultaneous Algebraic linear Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - II : Introduction - System of Linear Algebraic Equations	21-Jul- 2023	Completed	30-Oct- 2023	Yes	Completed	MURUGANANDHAM A

Methods to solve Simultaneous Algebraic linear Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Worked out examples	26-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Gauss Elimination-Inverse of Matrix using Gauss Elimination	26-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	27-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	28-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Gauss Jordan Method	31-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	04-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Triangularization	04-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Steps on Problems	07-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	07-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Gauss Jacobi and Gauss Seidal Method	08-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	08-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	11-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Methods to solve Simultaneous Algebraic linear Equations						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Revision - Unit 2	11-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Test	14-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit - III : Interpolation and Approximation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - III :Introduction	16-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Interpolation and Approximation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Newton Method	17-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Lagrange's Method	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Numerical Differentiation	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Numerical Differentiation	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Integration	23-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Integration	23-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Method's Based on Interpolation	24-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	24-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Trapezoidal Rule	25-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Simpson's 1/3 and 3/8th rule	30-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	30-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	30-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Revision - Unit 3	31-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Interpolation and Approximation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Test	01-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit - IV : Correlation Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - IV : Introduction	11-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Correlation Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning	12-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Types	12-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Types-Continued	13-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Degrees of Correlating	13-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Scatter Diagram	19-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	19-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Correlation Graph	19-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Karl Pearson's Coefficient of Correlation	21-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Rank Correlation	22-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Rank Correlation-Examples	27-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Coefficient of Concurrent Deviations	27-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Worked out examples	27-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Methods of Least Squares	29-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Correlation Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Revision-Unit 4	03-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit - V : Regression Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Unit - V : Introduction:	04-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Regression Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Meaning	09-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Types of Regression	09-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Regression Equations	09-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Regression Equations from Mean	09-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Regression Equations from Mean	11-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Regression Coefficients	12-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Regression Coefficients	17-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Properties of Regression Coefficients	17-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Properties of Regression Coefficients	18-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Correlation and Regression, a Comparison.	19-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Steps on Problems	20-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Revision-Unit 5	27-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Regression Analysis						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Revision-Unit 5	27-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Test	27-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | B

Staff name : MURUGANANDHAM A

Subject Code : 22UBC309

Subject Name: LAB-III: RELATIONAL DATABASE MANAGEMENT SYSTEM AND ORACLE

DDA						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Definition Language.	26-Jun-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Data Definition Language.	26-Jun-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Data Definition Language.	26-Jun-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

DML						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Data Manipulation Language	30-Jun-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Data Manipulation Language	04-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Data Manipulation Language	05-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

TCL						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Transaction Control Language.	05-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Transaction Control Language.	05-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Transaction Control Language.	10-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Function						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Single Row Function.	12-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Single Row Function.	13-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Single Row Function.	13-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Group function.	13-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Group function.	18-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Group function.	20-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Join functions	21-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Join functions	21-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Join functions	21-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
String Function	26-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
String Function	28-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
String Function	31-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Single Row Function.	31-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Function						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Single Row Function.	31-Jul-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Single Row Function.	07-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Function	08-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Function	08-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Function	11-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Operators						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
SET Operators	16-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
SET Operators	17-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
SET Operators	17-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

View						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
View	22-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
View	24-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
View	25-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Prime number or not.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Prime number or not.	25-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Prime number or not.	25-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Prime number or not.	30-Aug-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Reverse number						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Reverse of a Given number	01-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Reverse of a Given number	12-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Reverse of a Given number	13-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Palindrome						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Palindrome	13-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Palindrome	13-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Palindrome	19-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Number is Even or Odd						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
number is Even or Odd	21-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

number is Even or Odd						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
number is Even or Odd	22-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
number is Even or Odd	22-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Armstrong or Not.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
number is Armstrong or Not.	22-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
number is Armstrong or Not.	27-Sep-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
number is Armstrong or Not.	03-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Procedure						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Procedure	04-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Procedure	04-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Procedure	04-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Procedure	09-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Cursor						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Cursor	11-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Cursor	12-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Cursor	12-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Cursor	12-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A

Trigger.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Trigger.	19-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Trigger.	20-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Trigger.	20-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A
Trigger.	20-Oct-2023	Completed	31-Oct-2023	Yes	Completed	MURUGANANDHAM A



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | B

Staff name : MURUGANANDHAM A

Subject Code : 22UBC307

Subject Name: RELATIONAL DATABASE MANAGEMENT SYSTEM AND ORACLE

Unit:1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction	28-Jun-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Database System	28-Jun-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Database System Vs File Systems	30-Jun-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
View of Data-Data Models - Database Language	03-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Database Users And Administrators –Transactions Management	10-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Database System Structure & Application Architecture	07-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Entity–Relationship Model	07-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basic Concepts – Constraints Keys	07-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Design Issues – ER Diagram	11-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Extended ER Features	17-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Design of ER Database Scheme	17-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Reduction of ER Scheme to Tables	17-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Relationship Model	18-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Components of relational model	19-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Structure of Relational Database	25-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
The Relational Algebra	25-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Operations	26-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Extended Relational Algebra Operation	27-Jul-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Modification of Database	02-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Views	02-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Views-operations	02-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
The Tuple Relational Calculus	04-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
The Tuple Relational	04-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Calculus - continuation						
The Domain Relational Calculus	10-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Integrity and Security	10-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Domain Constraints	11-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Referential Integrity	14-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Assertion – Triggers	14-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Security and Authentication	21-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Authorization in SQL	21-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Encryption and Authentication	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Relational Database Design	22-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
First Normal Form – Pitfalls in Relational Database Design	23-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Functional Dependencies – Decomposition	30-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Desirable Properties of	31-Aug-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Decomposition – BCNF						
3NF, 4NF and more Normal Form	02-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
ORACLE: Introduction	02-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
CODD's Rule	11-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Tools of ORACLE	15-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Introduction to SQL	15-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Benefits of SQL - Data Types	15-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
DDL – DML – DCL - TCL	19-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Data Constraints	20-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
ORACLE SQL Functions	20-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Single Row Functions	26-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Group Functions & SQL Operators	26-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Set Operators – Joins	27-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Sub Queries – Views	29-Sep-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A

Unit:5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
PL/SQL : Introduction	06-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Advantages of PL/SQL	06-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Architecture of PL/SQL	09-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Introduction to PL/SQL Block	10-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Data Types	16-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Control Structures	16-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Loops	17-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Concepts of Error Handling	17-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Cursor	18-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Procedure	26-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Functions	26-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A
Triggers & Types of Triggers	27-Oct-2023	Completed	30-Oct-2023	Yes	Completed	MURUGANANDHAM A



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : BOWYA B
 Subject Code : 21UBC5E1
 Subject Name: NETWORKS

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
INTRODUCTION:uses of computer networks	27-Jun-2023	Completed	11-Nov-2023	Yes	complete	BOWYA B
Networks Hardware	27-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
LAN,WAN,MAN	28-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
wireless	28-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Home networks	30-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Protocol Hierarchies	30-Jun-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Design issues for layers	03-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Connection oriented services	04-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Connection less services	04-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
service primitives	06-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
The Relationship of services to protocols	06-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Reference model:OSI Reference model	07-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
OSI Reference model	07-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
TCP/IP Reference model	10-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	11-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Physical layer:Guided Transmission media	12-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Magnetic media,Twisted pair	14-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
coaxial cable,Fiber optics	17-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Wireless transmission	18-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
electromagnetic spectrum	18-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
radio Transmission	19-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
microwave Transmission	19-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
infrared and millimeter waves,light waves	20-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
communication satellites:Geostationary	24-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
medium-Earth Orbit,Low Earth-orbit satellites	24-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
satellites versus Fiber	25-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
datalink layer: error detection	25-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Error Detection and	26-Jul-	Completed	11-Nov-	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
correction	2023		2023			
Elementary Data-link Protocols,Sliding Window Protocols	26-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	27-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
NetworkLayer: Routing algorithms	28-Jul-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Routing algorithms	01-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Congestion Control Algorithms	02-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Congestion Control in virtual circuit	04-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
IPv4 Addresses	07-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
IPv6 Addresses	09-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Headers in IPv6 Addresses	10-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
TransportLayer	11-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Elements of Transport Protocols	14-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
flow control and buffering	16-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Internet Transport Protocols	18-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Wireless TCP and UDP	21-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
TCP	22-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Quality of Service	23-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	24-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
SessionLayer	28-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Session and Transport Interaction	30-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Function of session layer	31-Aug-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Synchronization Points	01-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Client side and server side Synchronization	02-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Session Protocol Data Unit	11-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
called Session between devices Protocol	12-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Presentation Layer	14-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
functions and working of Presentation Layer	15-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Translation–Encryption/Decryption	19-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Symmetric key algorithms	20-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Authentication	21-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Authentication using	25-Sep-	Completed	11-Nov-	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
kerberos	2023		2023			
Data Compression	26-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	27-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Application Layer	29-Sep-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
DNS	03-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Resource records in DNS	05-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
E-mail	06-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
SMTP	09-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Service primitives in SMTP	10-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
POP	11-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
POP based important equipment	13-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
File Transfer Protocol	16-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
FTP data structures	17-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
HTTP	18-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
HTTP status code	19-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Telnet Protocols	25-Oct-	Completed	11-Nov-	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
	2023		2023			
Network Security	26-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B
Revision	27-Oct-2023	Completed	11-Nov-2023	Yes	c	BOWYA B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : SATHIYAPRIYA S, BOWYA B

Subject Code : 22UBC308

Subject Name: OPERATING SYSTEMS & LINUX

Unit: 1 Introduction

Unit: 1 Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to OS	30-Jun-2023	Completed	04-Nov-2023	Yes		
Early History	03-Jul-2023	Completed	04-Nov-2023	Yes		
Hardware: Interrupts and Polling	03-Jul-2023	Completed	04-Nov-2023	Yes		
Buffering, Storage Protection, Online	04-Jul-2023	Completed	04-Nov-2023	Yes		
Offline Operation	10-Jul-2023	Completed	04-Nov-2023	Yes		
Cycle Stealing-Processing	11-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Hierarchy - Reduced Instruction Set Computing (RISC)	11-Jul-2023	Completed	04-Nov-2023	Yes		
Semaphores – Process Synchronization with Semaphores	12-Jul-2023	Completed	04-Nov-2023	Yes		

Unit: 1 Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Counting Semaphores	18-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Management: Real Storage	19-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Management Storage Hierarchy – Swapping	19-Jul-2023	Completed	04-Nov-2023	Yes		
Virtual Storage – Basic Concepts.	20-Jul-2023	Completed	04-Nov-2023	Yes		

Unit: 2 Paging						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
PAGING: Basic Concepts	26-Jul-2023	Completed	04-Nov-2023	Yes		
Segmentation. Dead Lock: Examples	27-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Preventions	27-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Avoidance – Bankers Algorithms Only	28-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Detection – Dead Lock Recovery.	04-Aug-2023	Completed	04-Nov-2023	Yes		
Processor Management: Job and Processor Scheduling	04-Aug-2023	Completed	04-Nov-2023	Yes		
Introduction – Scheduling Levels – Scheduling Objectives	07-Aug-2023	Completed	04-Nov-2023	Yes		
Preemptive Vs Non preemptive Scheduling	11-Aug-2023	Completed	04-Nov-2023	Yes		
Priorities – FIFO Scheduling	14-Aug-2023	Completed	04-Nov-2023	Yes		

Unit: 2 Paging						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Round Robin Scheduling - Quantum Size Shortest Job First Scheduling	14-Aug-2023	Completed	04-Nov-2023	Yes		
Shortest Remaining Time Scheduling	16-Aug-2023	Completed	04-Nov-2023	Yes		
Highest Response Ratio Next Scheduling	22-Aug-2023	Completed	04-Nov-2023	Yes		

Unit: 3 File System						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Auxiliary Storage Management: Disk Performance Optimization	23-Aug-2023	Completed	04-Nov-2023	Yes		
Why Disk – Scheduling is Necessary	23-Aug-2023	Completed	04-Nov-2023	Yes		
Desirable Characteristics of Disk Scheduling Policies	24-Aug-2023	Completed	04-Nov-2023	Yes		
Seek Optimization	30-Aug-2023	Completed	04-Nov-2023	Yes		
Disk Caching - – RAM Disks	31-Aug-2023	Completed	04-Nov-2023	Yes		
FILE Database System: Introduction	31-Aug-2023	Completed	04-Nov-2023	Yes		
The File System – File System Functions	01-Sep-2023	Completed	04-Nov-2023	Yes		
Blocking and Buffering	11-Sep-2023	Completed	04-Nov-2023	Yes		
File Organization	11-Sep-2023	Completed	04-Nov-2023	Yes		
Allocating and Freeing Space	12-Sep-2023	Completed	04-Nov-2023	Yes		

Unit: 3 File System						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Description – Access Control Matrix	19-Sep-2023	Completed	04-Nov-2023	Yes		
Access Control by User Classes - Backup Recovery	20-Sep-2023	Completed	04-Nov-2023	Yes		

Unit: 4 Linux Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Linux: Introduction	20-Sep-2023	Completed	04-Nov-2023	Yes		
File structure of Linux	20-Sep-2023	Completed	04-Nov-2023	Yes		
Directory hierarchy	21-Sep-2023	Completed	04-Nov-2023	Yes		
Environmental variables	21-Sep-2023	Completed	04-Nov-2023	Yes		
file access permissions	27-Sep-2023	Completed	04-Nov-2023	Yes		
utility commands- files	27-Sep-2023	Completed	04-Nov-2023	Yes		
print – login details	29-Sep-2023	Completed	04-Nov-2023	Yes		
VI-editors - Three modes	29-Sep-2023	Completed	04-Nov-2023	Yes		
File splitting – pipes and filters	29-Sep-2023	Completed	04-Nov-2023	Yes		
paginating files	29-Sep-2023	Completed	04-Nov-2023	Yes		
head – tail – grep	03-Oct-2023	Completed	04-Nov-2023	Yes		
process termination – timing process	03-Oct-2023	Completed	04-Nov-2023	Yes		

Unit: 5 Disk Management						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Shell Programming	10-Oct-2023	Completed	04-Nov-2023	Yes		
Creation and execution	10-Oct-2023	Completed	04-Nov-2023	Yes		
command line arguments	10-Oct-2023	Completed	04-Nov-2023	Yes		
logical operations	10-Oct-2023	Completed	04-Nov-2023	Yes		
condition statements	11-Oct-2023	Completed	04-Nov-2023	Yes		
System administration	11-Oct-2023	Completed	04-Nov-2023	Yes		
Bootting and shutting down	17-Oct-2023	Completed	04-Nov-2023	Yes		
super user status	18-Oct-2023	Completed	04-Nov-2023	Yes		
Disk management	18-Oct-2023	Completed	04-Nov-2023	Yes		
security - user services	19-Oct-2023	Completed	04-Nov-2023	Yes		
mount – unmount	27-Oct-2023	Completed	04-Nov-2023	Yes		
installing and managing printers	27-Oct-2023	Completed	04-Nov-2023	Yes		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | B

Staff name : BOWYA B

Subject Code : 23UBC101

Subject Name: PROGRAMMING IN C

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Overview of C- Introduction	03-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Importance of C, Basic Structure of C Program	04-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Character Set- Tokens-Keywords and Identifiers	05-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Constants- Variables - Data Types	06-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Declaration of Variables- Assigning Values to Variables	10-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Defining Symbolic Constants- Operations & Expressions	11-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arithmetic Operators- Relational –	12-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Logical-Assignment						
Increment & Decrement-Conditional Operator	13-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Bitwise and Special Operator	14-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arithmetic Expressions	18-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Evaluation of Expressions	19-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Precedence of Arithmetic Operators	20-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Type Conversions in Expressions	21-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Operator Precedence and Associativity	24-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Mathematical Functions	26-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Managing I/O operations	27-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Reading a character - Writing a Character	28-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Formatted Input - Formatted Output	31-Jul-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making and Branching	01-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making and Branching	04-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making with IF Statement	07-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Simple IF Statement - IF... ELSE	08-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Nesting of IF... ELSE Statements	09-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
ELSE...IF LADDER	11-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Switch Statement	14-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
?: - GOTO Statement	16-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Decision Making and Looping	17-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
WHILE Statement-DO Statement	18-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
FOR Statement	22-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
JUMP IN LOOPS	23-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Arrays-One Dimensional Array-Two Dimensional Arrays	24-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Initializing Two Dimensional Arrays-Multi Dimensional Arrays	25-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Handling of Character Strings	28-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Declaring and Initializing String Variables- Reading Strings from terminal-Writing Strings to Screen	30-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arithmetic Operations on Characters-Putting Strings Together- Comparison of Two strings	31-Aug-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
String Handling Functions-Table ofStrings	01-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
User Defined Functions-Need for User Defined Functions	11-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Form of C Functions- ReturnValues and their Types	12-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Calling a Function- Category of Functions	13-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
No Arguments and No Return Types- Argument but No Return Types	14-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arguments with Return Values- Handling of Non- Integer-Functions	19-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Nesting of Functions- Recursion	20-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Function with Arrays	22-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Scope and Life Time of Variables in Functions.	22-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Scope and Life Time of Variables in Functions.	25-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Structures and Unions-Structure Definition	25-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Giving Values to members-Structure Initialization	27-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Comparison of Structure Variables-Arrays of Structures	27-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Arrays with Structures - Structures and Functions	29-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Unions-Size of Structures	29-Sep-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Bitwise Fields-Pointers	03-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Understanding Pointers	03-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Accessing the Address of Variables	04-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Declaring and Initializing Pointers	04-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Increments and Scale Factor	05-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Pointer and Arrays	05-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Pointer and Character Strings	05-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Pointers and Functions	09-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Pointers and Structures	09-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Points on Pointers.	09-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Management in C	10-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Defining and Opening a File	10-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Defining and Opening a File	11-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Closing a File	11-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Closing a File	12-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
I/O Operation on Files	13-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
I/O Operation on Files	17-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Error Handling during I/O Operations	17-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Error Handling during I/O Operations	17-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Random Access Files	18-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Random Access Files	18-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
File Inclusion	19-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B

unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Inclusion	20-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Compiler Control Directives.	25-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B
Compiler Control Directives.	27-Oct-2023	Completed	09-Nov-2023	Yes	c	BOWYA B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | B

Staff name : BOWYA B

Subject Code : 23UBC103

Subject Name: LAB-I: PROGRAMMING IN C

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Fibonacci series	06-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Fibonacci series	07-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Fibonacci series	07-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sort 'n' numbers in ascending order using arrays	07-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sort 'n' numbers in ascending order using arrays	14-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sort 'n' numbers in ascending order using arrays	17-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
check the given number is prime number.	17-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
check the given number is prime number.	17-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
check the given number is prime number.	24-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
create an employee payroll file	25-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student file with regno, name, marks.	25-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student file with regno, name, marks.	25-Jul-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student file with regno, name, marks.	01-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
create a student data with regno, name, marks using structures	02-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
find the addition of matrice	09-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
find the addition of matrice	09-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
find the addition of matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to multiply two matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to multiply two matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to multiply two matrice	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
to check the given number is amstrong or not using WHILE statement.	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
to check the given number is amstrong or not using WHILE statement.	10-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
to check the given number is amstrong or not	18-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
using WHILE statement.						
program to find the greatest of three numbers using the conditional operator.	21-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	21-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	21-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to sort n numbers in descending order	28-Aug-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
program to sort n numbers in descending order	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
the concept of functions with return value.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
the concept of functions with return value.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
the concept of functions with return value.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
program to sort the strings in alphabetical order.	02-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	14-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	15-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to find the greatest of three numbers using the conditional operator.	15-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list using structures.	15-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list using structures.	25-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list using structures.	26-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program to prepare student mark list	26-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
using structures.						
program for electricity bill with the fields Consumer number, name, address,opening meter	26-Sep-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program for electricity bill with the fields Consumer number, name, address,opening meter	05-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
program for electricity bill with the fields Consumer number, name, address,opening meter	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sum of n numbers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
sum of n numbers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Pointers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Pointers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Pointers	06-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File creation and processing	13-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
File creation and processing	13-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
File creation and processing	13-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
N pattern	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
N pattern	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Matrix multiplication	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Matrix multiplication	16-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Matrix multiplication	25-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Transpose of matrix	26-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Transpose of matrix	26-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B
Transpose of matrix	26-Oct-2023	Completed	12-Nov-2023	Yes	c	BOWYA B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Commerce (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B

Subject Code : 21UCO515

Subject Name: INTRODUCTION TO INDUSTRY 4.0

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to Industry 4.0	28-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
need for industry 4.0	30-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Reasons for adopting Industry 4.0	03-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Definition - Technologies of Industry 4.0 – Big Data – Artificial Intelligence (AI) – Industrial	04-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Goals and Design Principles	04-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Technologies of Industry 4.0	07-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data	10-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Artificial Intelligence (AI)	11-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Internet of Things	12-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Industrial Internet of Things	17-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
difference between IOT and Industrial Internet of Things	18-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Cyber Security	19-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Cloud computing	19-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Augmented Reality.	20-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Revision and class test	25-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to Artificial Intelligence	26-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Benefits and application of Artificial Intelligence	26-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
What & Why? - History of AI	27-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Foundations of AI	28-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
The AI - environment	28-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Societal Influences of AI	02-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of AI in Real world	02-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Application of AI in Industry 4.0	04-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Application Domains and Tools	07-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Application Domains and Tools	07-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Associated Technologies of AI	10-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Future Prospects of AI	11-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Challenges of AI	14-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Revision and class test	16-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Revision and class test	16-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Big data Evolution - Data Evolution	21-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Data : Terminologies - Big Data Definitions	21-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Essential of Big Data in Industry 4.0	22-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data Merits and Advantages	23-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data Components : Big Data Characteristics	24-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data Processing Frameworks	30-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data Applications - Big Data Tools	30-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data Domain Stack : Big Data in Data Science	31-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data in IoT - Big Data in Machine Learning	01-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Big Data in Databases - Big Data Usecases : Big Data in Social Causes	02-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Big Data for Industry -Big Data Roles and Skills	11-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
IOT- Internet of Things Introduction, Architecture	12-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Technologies for IoT - Developing IoT Applications	15-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of IoT - Security in IoT	19-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Revision and class test	20-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Applications of IoT – Manufacturing	21-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of IoT Healthcare	26-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of IoT- Education	27-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of IoT– Aerospace and Defense	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of IoT-Agriculture	03-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Applications of IoT- Transportation and Logistics	06-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Impact of Industry 4.0 on Society: Impact on Business	06-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Impact of Industry 4.0 on Society: Government	09-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Impact of Industry 4.0 on Society: People	10-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Tools for Artificial	11-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Intelligence,						
Tools for Big Data and Data Analytics	16-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Virtual Reality & Augmented Reality	17-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
IoT, Robotics	18-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Revision	19-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Revision and class test	26-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to Industry 4.0	27-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Education 4.0 Impacts on children	06-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Education 4.0 Impacts on teachers	07-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Education 4.0 Impacts on administrators	07-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Curriculum 4.0 Benefits and need	08-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Faculty 4.0 - benefits of faculty 4.0 on students and education 4.0	13-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Faculty 4.0 - benefits of faculty 4.0 on students and education 4.0	14-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Faculty 4.0 - benefits of faculty 4.0 on students and education 4.0	15-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
skill requirement for future development	16-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Tools for education 4.0	21-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Artificial intelligence Jobs in 2030	22-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Jobs 2030- career opportunities in AI	23-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Framework for alligning Education 4.0 and Industry 4.0	24-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Revision	29-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Revision and class test	30-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B

Subject Code : 21UBC522

Subject Name: LAB – X: SOFTWARE TESTING

Context sensitive mode.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To perform some basic operation using calculator in context sensitive mode.	04-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Analog Mode.						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To perform some basic operation in paint using Win Runner Analog Mode.	12-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

GUI checkpoint						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To create a GUI checkpoint for single Property using Win Runner.	20-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

GUI-SPY						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To create a GUI-SPY using Win Runner.	28-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Data driver wizard						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To perform an operation in data driver wizard using Win Runner.	11-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Addition of two numbers						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script to test addition of two numbers in VB using GUI checkpoint.	22-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Testing calculator						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing calculator using GUI checkpoint.	30-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Flight Reservation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing Flight Reservation using GUI checkpoint.	11-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Timer control application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script to test the Timer control application and adding GUI checkpoint.	20-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

List box application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for List box application developed in VB.	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

student details						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for student details using GUI in database checkpoint.	10-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Railway Reservation						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing Railway Reservation using synchronization point.	18-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Bank details application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing bank details application developed in VB using insert function.	06-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Hotel Management application						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To develop a test script for testing Hotel Management application using insert function and data driver Wizard.	14-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Insert function						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
To work with insert function for object window in Win Runner.	22-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B
 Subject Code : 21UBC520
 Subject Name: SOFTWARE TESTING

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
software quality Assurance	26-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Quality Control	27-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Comparision between software quality Assurance and quality Control	28-Jun-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Introduction to testing	03-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Blackbox testing	03-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Equivalence Partitioning	05-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Boundary value Analysis	06-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Error guessing	07-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
whitebox testing:Statement Coverage	11-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Decision Coverage	13-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Path coverage	14-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Test case	17-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Levels of testing	17-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Unit testing	19-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Integration testing	21-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Subsystem Testing	24-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
System Testing	24-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Acceptance Testing	25-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Software Testing Life cycle	27-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Special Types of Testing	31-Jul-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Documentation Testing	01-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Smoke Testing	02-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Sanitary Testing	04-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Compatibility Testing	08-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Usability Testing	09-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Configuration Testing	10-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Disaster Testing	14-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Interoperability Testing, Acceptance Testing	17-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Load Testing, Stress Testing	18-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Recovery Testing, Regression Testing	18-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Security Testing, Client/Server Testing	21-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Web Testing, Performance Testing.	23-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Test Plan	25-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Phases of Test Plan	28-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Hierarchy of Test Plan	31-Aug-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Hierarchy of Test Document	02-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Test Plan Process	11-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Components of a Test Plan	13-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Verification and Validation	14-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Audits	14-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Reviews	15-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Software Metrics	15-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Process Metrics	20-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Project Metrics	22-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Product Metrics	25-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Testing Metrics	25-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to Automation Test Tools	26-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Automation Process	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Features of Automation Tools	29-Sep-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Record and Playback	04-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Integration	05-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Environment Support	05-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Database Test	06-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Data Function	10-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Object Mapping	12-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Image Testing-	13-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Object Name-Map	16-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Object Identity Tool	18-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Test/Error Recover	20-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Web Testing	25-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Extensible Language	26-Oct-2023	Completed	06-Nov-2023	Yes	Completed	KOUSALYADEVI B
Mercury Interactive	07-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Quality Standards	09-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction-Selenium IDE	20-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Launching AUT and Inspecting properties of Elements	21-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Automating Keyboard and Mouse Events	23-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Handling Alerts	27-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Handling Frames	28-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Page Factory in Selenium	29-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B

unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
WebDriver	10-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Automating Operations on various Elements	13-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Handling multiple Windows	15-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Page Object Model (POM)	17-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B
Database Testing using Selenium.	17-Nov-2023	Completed	06-Nov-2023	No	Completed	KOUSALYADEVI B



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | B

Staff name : SATHIYAPRIYA S

Subject Code : 21UBC520

Subject Name: SOFTWARE TESTING

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
software quality Assurance	27-Jun-2023	Completed	04-Nov-2023	Yes		
Quality Control	28-Jun-2023	Completed	04-Nov-2023	Yes		
Comparision between software quality Assurance and quality Control	30-Jun-2023	Completed	04-Nov-2023	Yes		
Introduction to testing	03-Jul-2023	Completed	04-Nov-2023	Yes		
Blackbox testing	04-Jul-2023	Completed	04-Nov-2023	Yes		
Equivalence Partitioning	04-Jul-2023	Completed	04-Nov-2023	Yes		
Boundary value Analysis	06-Jul-2023	Completed	04-Nov-2023	Yes		SATHIYAPRIYA S
Error guessing	07-Jul-2023	Completed	04-Nov-2023	Yes		
whitebox testing:Statement	10-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Coverage						
Decision Coverage	11-Jul-2023	Completed	04-Nov-2023	Yes		
Path coverage	11-Jul-2023	Completed	04-Nov-2023	Yes		
Test case	12-Jul-2023	Completed	04-Nov-2023	Yes		
Levels of testing	17-Jul-2023	Completed	04-Nov-2023	Yes		
Unit testing	18-Jul-2023	Completed	04-Nov-2023	Yes		
Integration testing	19-Jul-2023	Completed	04-Nov-2023	Yes		
Subsystem Testing	20-Jul-2023	Completed	04-Nov-2023	Yes		
System Testing	24-Jul-2023	Completed	04-Nov-2023	Yes		
Acceptance Testing	24-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Software Testing Life cycle	25-Jul-2023	Completed	04-Nov-2023	Yes		
Special Types of Testing	26-Jul-2023	Completed	04-Nov-2023	Yes		
Documentation Testing	27-Jul-2023	Completed	04-Nov-2023	Yes		
Smoke Testing	28-Jul-2023	Completed	04-Nov-2023	Yes		
Sanitary Testing	01-Aug-2023	Completed	04-Nov-2023	Yes		
Compatibility Testing	02-Aug-2023	Completed	04-Nov-2023	Yes		
Usability Testing	04-Aug-2023	Completed	04-Nov-2023	Yes		
Configuration Testing	07-Aug-2023	Completed	04-Nov-2023	Yes		
Disaster Testing	09-Aug-2023	Completed	04-Nov-2023	Yes		
Interoperability Testing, Acceptance Testing	10-Aug-2023	Completed	04-Nov-2023	Yes		
Load Testing, Stress Testing	11-Aug-2023	Completed	04-Nov-2023	Yes		
Recovery Testing, Regression Testing	14-Aug-2023	Completed	04-Nov-2023	Yes		

Unit 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Security Testing, Client/Server Testing	16-Aug-2023	Completed	04-Nov-2023	Yes		
Web Testing, Performance Testing.	18-Aug-2023	Completed	04-Nov-2023	Yes		

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Test Plan	21-Aug-2023	Completed	04-Nov-2023	Yes		
Phases of Test Plan	21-Aug-2023	Completed	04-Nov-2023	Yes		
Hierarchy of Test Plan	22-Aug-2023	Completed	04-Nov-2023	Yes		
Hierarchy of Test Document	23-Aug-2023	Completed	04-Nov-2023	Yes		
Test Plan Process	24-Aug-2023	Completed	04-Nov-2023	Yes		
Components of a Test Plan	28-Aug-2023	Completed	04-Nov-2023	Yes		
Verification and Validation	30-Aug-2023	Completed	04-Nov-2023	Yes		
Audits	31-Aug-2023	Completed	04-Nov-2023	Yes		
Reviews	31-Aug-2023	Completed	04-Nov-2023	Yes		
Software Metrics	01-Sep-2023	Completed	04-Nov-2023	Yes		
Process Metrics	01-Sep-2023	Completed	04-Nov-2023	Yes		
Project Metrics	02-Sep-2023	Completed	04-Nov-2023	Yes		
Product Metrics	02-Sep-2023	Completed	04-Nov-2023	Yes		

Unit 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Testing Metrics	11-Sep-2023	Completed	04-Nov-2023	Yes		

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to Automation Test Tools	12-Sep-2023	Completed	04-Nov-2023	Yes		
Automation Process	12-Sep-2023	Completed	04-Nov-2023	Yes		
Features of Automation Tools	14-Sep-2023	Completed	04-Nov-2023	Yes		
Record and Playback	15-Sep-2023	Completed	04-Nov-2023	Yes		
Integration	19-Sep-2023	Completed	04-Nov-2023	Yes		
Environment Support	19-Sep-2023	Completed	04-Nov-2023	Yes		
Database Test	20-Sep-2023	Completed	04-Nov-2023	Yes		
Data Function	21-Sep-2023	Completed	04-Nov-2023	Yes		
Object Mapping	25-Sep-2023	Completed	04-Nov-2023	Yes		
Image Testing-	26-Sep-2023	Completed	04-Nov-2023	Yes		
Object Name-Map	26-Sep-2023	Completed	04-Nov-2023	Yes		
Object Identity Tool	27-Sep-2023	Completed	04-Nov-2023	Yes		

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Test/Error Recover	29-Sep-2023	Completed	04-Nov-2023	Yes		
Web Testing	06-Oct-2023	Completed	04-Nov-2023	Yes		
Extensible Language	09-Oct-2023	Completed	04-Nov-2023	Yes		
Mercury Interactive	10-Oct-2023	Completed	04-Nov-2023	Yes		
Quality Standards	11-Oct-2023	Completed	04-Nov-2023	Yes		

Unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction-Selenium IDE	13-Oct-2023	Completed	04-Nov-2023	Yes		
Launching AUT and Inspecting properties of Elements	13-Oct-2023	Completed	04-Nov-2023	Yes		
Automating Keyboard and Mouse Events	16-Oct-2023	Completed	04-Nov-2023	Yes		
Handling Alerts	16-Oct-2023	Completed	04-Nov-2023	Yes		
Handling Frames	17-Oct-2023	Completed	04-Nov-2023	Yes		
Page Factory in Selenium	17-Oct-2023	Completed	04-Nov-2023	Yes		

unit 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
WebDriver	18-Oct-2023	Completed	04-Nov-2023	Yes		
Automating Operations on various Elements	19-Oct-2023	Completed	04-Nov-2023	Yes		
Handling multiple Windows	25-Oct-2023	Completed	04-Nov-2023	Yes		
Page Object Model (POM)	26-Oct-2023	Completed	04-Nov-2023	Yes		
Database Testing using Selenium.	27-Oct-2023	Completed	04-Nov-2023	Yes		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 1 | A

Staff name : SATHIYAPRIYA S

Subject Code : 23UBC102

Subject Name: DATA STRUCTURES

Unit 1

Unit 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction Linear data structures	04-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 1: Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
ArraysRepresentation of Array	04-Jul-2023	Completed	04-Nov-2023	Yes		
Operations of Array	04-Jul-2023	Completed	04-Nov-2023	Yes		
Stacks	05-Jul-2023	Completed	04-Nov-2023	Yes		
Queues	06-Jul-2023	Completed	04-Nov-2023	Yes		
Linked Lists	10-Jul-2023	Completed	04-Nov-2023	Yes		
Types of Linked Lists	10-Jul-2023	Completed	04-Nov-2023	Yes		
Linked List Operations	12-Jul-2023	Completed	04-Nov-2023	Yes		
Linked Stacks	13-Jul-2023	Completed	04-Nov-2023	Yes		
Linked queue	13-Jul-2023	Completed	04-Nov-2023	Yes		
Linked list examples	18-Jul-2023	Completed	04-Nov-2023	Yes		
Test	20-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 2: Trees						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Trees	21-Jul-2023	Completed	04-Nov-2023	Yes		
Definitions and Concepts	21-Jul-2023	Completed	04-Nov-2023	Yes		
Binary Trees	24-Jul-2023	Completed	04-Nov-2023	Yes		
Representations	26-Jul-2023	Completed	04-Nov-2023	Yes		
Operations	26-Jul-2023	Completed	04-Nov-2023	Yes		
Traversals In order	28-Jul-2023	Completed	04-Nov-2023	Yes		
Pre order	31-Jul-2023	Completed	04-Nov-2023	Yes		
Post order	01-Aug-2023	Completed	04-Nov-2023	Yes		
Threaded Binary Trees	07-Aug-2023	Completed	04-Nov-2023	Yes		
Binary Search Trees	08-Aug-2023	Completed	04-Nov-2023	Yes		
Binary tree types	04-Jul-2023	Completed	04-Nov-2023	Yes		
Test	09-Aug-2023	Completed	04-Nov-2023	Yes		

Unit 3: GRAPHS						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Graphs	11-Aug-2023	Completed	04-Nov-2023	Yes		
Terminology Representations	11-Aug-2023	Completed	04-Nov-2023	Yes		
Adjacency Matrix	16-Aug-2023	Completed	04-Nov-2023	Yes		
Adjacency Lists	16-Aug-2023	Completed	04-Nov-2023	Yes		
Adjacency Multi lists	17-Aug-2023	Completed	04-Nov-2023	Yes		
Depth First Search	18-Aug-2023	Completed	04-Nov-2023	Yes		
Breadth First Search	18-Aug-2023	Completed	04-Nov-2023	Yes		
Shortest paths Dijkstra algorithm	22-Aug-2023	Completed	04-Nov-2023	Yes		
Minimum spanning Tree	24-Aug-2023	Completed	04-Nov-2023	Yes		
Kruskal's Algorithm	25-Aug-2023	Completed	04-Nov-2023	Yes		
Prim's Algorithm	28-Aug-2023	Completed	04-Nov-2023	Yes		
Test	30-Aug-2023	Completed	04-Nov-2023	Yes		

Unit 4:						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basic Steps	04-Jul-2023	Completed	04-Nov-2023	Yes		

Unit 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Greedy method	01-Sep-2023	Completed	04-Nov-2023	Yes		
Greedy features	12-Sep-2023	Completed	04-Nov-2023	Yes		
The traveling salesperson problem	13-Sep-2023	Completed	04-Nov-2023	Yes		
Knapsack problem	14-Sep-2023	Completed	04-Nov-2023	Yes		
Job Scheduling Problem	19-Sep-2023	Completed	04-Nov-2023	Yes		
Job Scheduling Example	19-Sep-2023	Completed	04-Nov-2023	Yes		
Backtracking	21-Sep-2023	Completed	04-Nov-2023	Yes		
Backtracking example	21-Sep-2023	Completed	04-Nov-2023	Yes		
Divide and conquer algorithms	22-Sep-2023	Completed	04-Nov-2023	Yes		
The 8 Queen s problem	25-Sep-2023	Completed	04-Nov-2023	Yes		
Test	27-Sep-2023	Completed	04-Nov-2023	Yes		

Unit 5: Sorting Techniques						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Insertion sort	09-Oct-2023	Completed	04-Nov-2023	Yes		
Merge sort	11-Oct-2023	Completed	04-Nov-2023	Yes		
Merge sort examples	11-Oct-2023	Completed	04-Nov-2023	Yes		
Quick sort	12-Oct-2023	Completed	04-Nov-2023	Yes		
Heap sort	13-Oct-2023	Completed	04-Nov-2023	Yes		
Quick sort examples	12-Oct-2023	Completed	04-Nov-2023	Yes		
Heap sort examples	13-Oct-2023	Completed	04-Nov-2023	Yes		
Searching	17-Oct-2023	Completed	04-Nov-2023	Yes		
Linear search	19-Oct-2023	Completed	04-Nov-2023	Yes		
Binary Search	20-Oct-2023	Completed	04-Nov-2023	Yes		
Searching examples	25-Oct-2023	Completed	04-Nov-2023	Yes		
Test	27-Oct-2023	Completed	04-Nov-2023	Yes		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 3 | A

Staff name : SATHIYAPRIYA S, BOWYA B
 Subject Code : 22UBC308
 Subject Name: OPERATING SYSTEMS & LINUX

Unit: 1 Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Introduction to OS	30-Jun-2023	Completed	04-Nov-2023	Yes		
Early History	03-Jul-2023	Completed	04-Nov-2023	Yes		
Hardware: Interrupts and Polling	03-Jul-2023	Completed	04-Nov-2023	Yes		
Buffering, Storage Protection, Online	04-Jul-2023	Completed	04-Nov-2023	Yes		
Offline Operation	10-Jul-2023	Completed	04-Nov-2023	Yes		
Cycle Stealing-Processing	11-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Hierarchy - Reduced Instruction Set Computing (RISC)	11-Jul-2023	Completed	04-Nov-2023	Yes		
Semaphores – Process Synchronization with Semaphores	12-Jul-2023	Completed	04-Nov-2023	Yes		

Unit: 1 Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Counting Semaphores	18-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Management: Real Storage	19-Jul-2023	Completed	04-Nov-2023	Yes		
Storage Management Storage Hierarchy – Swapping	19-Jul-2023	Completed	04-Nov-2023	Yes		
Virtual Storage – Basic Concepts.	20-Jul-2023	Completed	04-Nov-2023	Yes		

Unit: 2 Paging						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
PAGING: Basic Concepts	26-Jul-2023	Completed	04-Nov-2023	Yes		
Segmentation. Dead Lock: Examples	27-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Preventions	27-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Avoidance – Bankers Algorithms Only	28-Jul-2023	Completed	04-Nov-2023	Yes		
Dead Lock Detection – Dead Lock Recovery.	04-Aug-2023	Completed	04-Nov-2023	Yes		
Processor Management: Job and Processor Scheduling	04-Aug-2023	Completed	04-Nov-2023	Yes		
Introduction – Scheduling Levels – Scheduling Objectives	07-Aug-2023	Completed	04-Nov-2023	Yes		
Preemptive Vs Non preemptive Scheduling	11-Aug-2023	Completed	04-Nov-2023	Yes		
Priorities – FIFO Scheduling	14-Aug-2023	Completed	04-Nov-2023	Yes		

Unit: 2 Paging						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Round Robin Scheduling - Quantum Size Shortest Job First Scheduling	14-Aug-2023	Completed	04-Nov-2023	Yes		
Shortest Remaining Time Scheduling	16-Aug-2023	Completed	04-Nov-2023	Yes		
Highest Response Ratio Next Scheduling	22-Aug-2023	Completed	04-Nov-2023	Yes		

Unit: 3 File System						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Auxiliary Storage Management: Disk Performance Optimization	23-Aug-2023	Completed	04-Nov-2023	Yes		
Why Disk – Scheduling is Necessary	23-Aug-2023	Completed	04-Nov-2023	Yes		
Desirable Characteristics of Disk Scheduling Policies	24-Aug-2023	Completed	04-Nov-2023	Yes		
Seek Optimization	30-Aug-2023	Completed	04-Nov-2023	Yes		
Disk Caching - – RAM Disks	31-Aug-2023	Completed	04-Nov-2023	Yes		
FILE Database System: Introduction	31-Aug-2023	Completed	04-Nov-2023	Yes		
The File System – File System Functions	01-Sep-2023	Completed	04-Nov-2023	Yes		
Blocking and Buffering	11-Sep-2023	Completed	04-Nov-2023	Yes		
File Organization	11-Sep-2023	Completed	04-Nov-2023	Yes		
Allocating and Freeing Space	12-Sep-2023	Completed	04-Nov-2023	Yes		

Unit: 3 File System

Unit: 3 File System						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
File Description – Access Control Matrix	19-Sep-2023	Completed	04-Nov-2023	Yes		
Access Control by User Classes - Backup Recovery	20-Sep-2023	Completed	04-Nov-2023	Yes		

Unit: 4 Linux Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Linux: Introduction	20-Sep-2023	Completed	04-Nov-2023	Yes		
File structure of Linux	20-Sep-2023	Completed	04-Nov-2023	Yes		
Directory hierarchy	21-Sep-2023	Completed	04-Nov-2023	Yes		
Environmental variables	21-Sep-2023	Completed	04-Nov-2023	Yes		
file access permissions	27-Sep-2023	Completed	04-Nov-2023	Yes		
utility commands-files	27-Sep-2023	Completed	04-Nov-2023	Yes		
print – login details	29-Sep-2023	Completed	04-Nov-2023	Yes		
VI-editors - Three modes	29-Sep-2023	Completed	04-Nov-2023	Yes		
File splitting – pipes and filters	29-Sep-2023	Completed	04-Nov-2023	Yes		
paginating files	29-Sep-2023	Completed	04-Nov-2023	Yes		
head – tail – grep	03-Oct-2023	Completed	04-Nov-2023	Yes		
process termination – timing process	03-Oct-2023	Completed	04-Nov-2023	Yes		

Unit: 5 Disk Management						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Shell Programming	10-Oct-2023	Completed	04-Nov-2023	Yes		
Creation and execution	10-Oct-2023	Completed	04-Nov-2023	Yes		
command line arguments	10-Oct-2023	Completed	04-Nov-2023	Yes		
logical operations	10-Oct-2023	Completed	04-Nov-2023	Yes		
condition statements	11-Oct-2023	Completed	04-Nov-2023	Yes		
System administration	11-Oct-2023	Completed	04-Nov-2023	Yes		
Booting and shutting down	17-Oct-2023	Completed	04-Nov-2023	Yes		
super user status	18-Oct-2023	Completed	04-Nov-2023	Yes		
Disk management	18-Oct-2023	Completed	04-Nov-2023	Yes		
security - user services	19-Oct-2023	Completed	04-Nov-2023	Yes		
mount – unmount	27-Oct-2023	Completed	04-Nov-2023	Yes		
installing and managing printers	27-Oct-2023	Completed	04-Nov-2023	Yes		



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : SUMADHI T

Subject Code : 21UBC521

Subject Name: LAB-IX: JAVA PROGRAMMING

Program-1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Factorial using Recursion	26-Jun-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T

Program-2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Fibonacci Series	30-Jun-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Armstrong numbers between 1 to 1000	05-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Leap year or not	10-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Sorting of N numbers	13-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-6						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Sorting of N names	18-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-7						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Packages	21-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-8						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Prime numbers between 1 to 100	26-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-9						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Multiple Inheritance	31-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-10						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Threading using class	08-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-11						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Thread using Interface	11-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-12						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Exception Handling	17-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-13						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Displaying Image using Applet	22-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-14						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Displaying Oval using Applet	25-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-15						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Displaying Rectangle using Applet	30-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-16						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Displaying Arc using Applet	13-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-17						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Jbutton	19-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-18						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
JTextArea	22-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-19						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Jpassword Field	27-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-20						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
JRadioButton	04-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-21						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
JTree	09-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-22						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
JTabbedPane	12-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-23						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Jmenu	17-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T

Program-24						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Jscrollbar	20-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T

Program-25						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Generic Servlet	27-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Program-26						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
HTTP Servlet	27-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : SUMADHI T
 Subject Code : 21UBC519
 Subject Name: JAVA PROGRAMMING

Unit-I: Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Java Evolution	27-Jun-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Overview of Java Language	27-Jun-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Constants and Variables	28-Jun-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Data types	28-Jun-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Operators and Expressions	04-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Decision Making and Branching	06-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Decision Making and Looping	06-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Java Classes and Objects	07-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Java Methods	07-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T
Arrays	12-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHI T

Unit-I: Introduction						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Strings and Vectors	14-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Revsion & Test	14-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Unit-II Inheritance						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Packages	17-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Packages	17-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Putting Classes Together	20-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Putting Classes Together	24-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Multithreaded Programming	25-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Multithreaded Programming	25-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Multithreaded Programming	28-Jul-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Multithreaded Programming	01-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Managing Errors and Exceptions	01-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Managing Errors and Exceptions	02-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Managing Errors and Exceptions	02-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Revsion & Test	07-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Unit-III: Applets Programming						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Applets Programming	09-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Applets Programming	09-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Graphics Programming	10-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Graphics Programming	10-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
The Graphics Class	16-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
The Graphics Class	18-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Lines and Rectangles	18-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Lines and Rectangles	21-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Circles and Ellipses	21-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Drawing Arcs	24-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Drawing Polygons	28-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Revsion & Test	28-Aug-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Unit-IV: A Tour of Swing						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
A Tour of Swing	01-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Japplet	02-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Icons and Labels	02-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Text Fields	12-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Buttons , The JButton Class	14-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Check Boxes, Radio Button	14-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Combo Boxes	15-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Tabbed Pane	15-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Scroll Panes	21-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Tree	25-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Jmenus	25-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Revsion & Test	26-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT

Unit-V: Java Servlets						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Servlet Overview	26-Sep-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Servlet Architecture	03-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Movement to Server side Java	05-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
What is Java Servlet?	05-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Practical Applications for Java Servlet	06-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Practical Applications for Java Servlet	06-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Java Servlet Alternatives	11-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Java Servlet Alternatives	13-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Reasons to use Java Servlets	13-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Java Servlet Architecture	16-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Java Servlet Architecture	16-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT
Revision & Test	26-Oct-2023	Completed	30-Oct-2023	Yes	.	SUMADHIT



Nallamuthu Gounder Mahalingam College

Teaching Plan Status Summary

2023-2024 | Under Graduate - SF | Computer Applications (SF) | SEM 5 | A

Staff name : KOUSALYADEVI B, SUMADHI T

Subject Code : 21UBC5S1

Subject Name: MOBILE PHONE SERVICE

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Basics of mobile communication	26-Jun-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
scope and opportunities for mobile repairing business	26-Jun-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
scope and opportunities for mobile repairing business	30-Jun-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
Identify business opportunities	04-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
Identify business opportunities	04-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
types of mobile phones and technologies	05-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
types of mobile phones and technologies	05-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T
latest trends	10-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHI T

Unit1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
latest trends	10-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
mobile phone parts	12-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mother board	13-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Integrated circuits	18-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
BGA and SMD chips	20-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
BGA and SMD Chips	21-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mobile screen	26-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
microphones	28-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
sensors	31-Jul-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
cables	07-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Revision and class test	08-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Mobile repair equipments	11-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mobile repair equipments handling	16-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
DC power supply	17-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Multimeter	22-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
soldering iron	24-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Battery Booster	25-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
PCB Holder	30-Aug-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Microscope	01-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Revision and class test	12-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Hardware Repair	13-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Repairing Procedure	19-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Cleaning	19-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Assembling & Disassembling	19-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
change of different lcs	21-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Soldering & DE soldering Procedures	22-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Soldering & DE soldering Procedures	22-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Soldering & DE soldering Procedures	22-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Revision and class test	27-Sep-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT

Unit5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Software repair	03-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
flashing	04-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
driver software	09-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
mobile software	11-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
software installation methods	12-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
fault finding & Trouble shooting	17-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Mobile bricking	20-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT
Antivirus Installation	27-Oct-2023	Completed	31-Oct-2023	Yes	.	SUMADHIT