Nirmala Memorial Foundation College of Commerce and Science

Permanently Affiliated to University of Mumbai
Accredited by NAAC, ISO 9001-2015 Certified
Recognised under section 2(f) & 12(B) of the UGC Act 1956

D.S. Road, Asha Nagar, Thakur Complex, Kandivali (East), Mumbai – 400 101. Tel.: 022 69436400

6.1

Internal Quality Assurance System

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6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

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6.5.1

INDEX

Sr. No	Title	Links
1	Teaching Learning Process	Click Here
2	Monthly Monitoring Sheet (MMS)	Click Here
3	Usage of ICT tool in Teaching	Click Here
4	Structure and Methodologies of Operations and Learning Outcomes	Click Here
5	Records of Incremental Improvement	Click Here

1. Teaching Learning Plan (TLP)

IQAC (Internal Quality Assurance Cell) is instrumental in maintaining and enhancing the quality of the teaching-learning process, including the development and upkeep of the teaching plan.

Teaching Learning Plan – B.Com

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE SCIENCETERMWISE TEACHING PLAN   DI / F - TTP/ 01

ACADEMIC YEAR: 2022-23 **TERM: SEM I** **DEPT: BCOM** **DI / D - TTP/ 01**
CLASS: FYBCOM **COURSE:** **NAME OF THE FACULTY:**
DIV: A **METHODOLOGY : THEORY / PRACTICAL / PROJECT** Prof. SAMIR DAVE

MONTH	TOPICS TO BE DISCUSSED	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
AUGUST	SYLLABUS AND PAPPER PATTERN, INTRODUC TO MFG FINAL ACCOUNTS, MEANING OF MFG A/C,P/L A/C,TRADING A/C,BALANCE SHEET	1	MON-SAT	NIL	CHECKED BY DR JIGNESH D SYLLABUS AT PAR 5/9/2022
		2	MON, WED-SAT	2	
		3	WED-THUS,SAT	2	
		4	MON-SAT	4	
		5	MON & TUE	2	
SEPTEMBER	EXPENDITURE : CAPITAL & REVENUE,MEANING CAPITAL & REVENUE RECEIPTS: PRACTICAL AS-1 DISCLOSURE OF A/C POLICIES,A5-2 AS-9 REVENUE RECOGNITION ,INVENTORY	1	***	NIL	CHECKED BY DR JIGNESH D SYLLABUS AT PAR 5/10/2022
		2	MON-THU,	4	
		3	THUS-SAT	4	
		4	MON-SAT	4	
		5	MON-FRI	4	
OCTOBER	PERIODIC & PERPETUAL INVENTORY SYSTEM: MEANING & IMPORTANCE METHODS OF STOCK VALN FIFO & WEIGHTED AVG METHOD	1	SAT	NIL	
		2	MON-TUES,THU S-SAT	3	CHECKED BY DR JIGNESH D SYLLABUS AT PAR 5/11/2022
	PRACTICAL SUMS SOLVED ON FIFO & WEIGHTED AVG METHOD. INTODUCTION OF DEPARTMENTAL ACCOUNTS- MEANING BASIS OF ALLOCATION OF EXPENSES & INCOME/RECEIPTS	3	MON-SAT	4	
	INTER DEPARTMENTAL TRANSFER: AT COST PRICE & INVOICE PRICE STOCK RESERVE.DEPARTMENTAL TRADING AND PROFIT /LOSS A/C.	4	MON-THUS	3	
		5	***	NIL	
		1	***	NIL	

Teaching Learning Plan – B.Com

     DI / F - TTP/ 01

NOVEMBER	3 PRACTICAL SUMS SOLVED ON DEPARTMENTAL A/C	2	MON, WED-SAT	3	CHECKED BY DR JIGNESH D SYLLABUS AT PAR 5/12/2022
	4 PRACTICAL SUMS SOLVED ON DEPARTMENTAL A/C	3	MON-SAT	4	
	2 PRACTICAL SUMS SOLVED ON DEPARTMENTAL INTRODUCTION TO HIRE PURCHASE MEANING CALCULATION OF INTEREST	4	MON-SAT	4	
	ACCONTING FOR HIRE PURCHASE TRANSACTIONS	5	MON-WED	4	
DECEMBER		1	THUS-SAT	NIL	
	JOURNAL ENTRIES LEDGER ACCOUNTS AND DISCLOSURE IN BALANCE SHEET FOR HIRER AND VENDOR 2 PRACTICAL SUMS SOLVED ON HIRE PURCHASE	2	MON-SAT	4	CHECKED BY DR JIGNESH D SYLLABUS AT PAR 5/1/2023
	4 PRACTICAL SUMS SOLVED ON HIRE PURCHASE	3	MON-SAT	4	
	REVISION ON ALL CHAPTERS	4	MON,TUES	2	
		5	***	NIL	
	Total Lectures Planned			61	

Note : 1) The above Termwise Teaching Plan (TTP) is as per Syllabus by University of Mumbai.
2) The above Termwise Teaching Plan (TTP) is as per Academic Calendar.

DR JIGNESH DALAL
_____
Name & Signature of

SAMIR DAVE
_____
Signature of Faculty

Teaching Learning Plan – B.Com (A & F)

DI / F - TTP/ 01

ACADEMIC YEAR: 2022-23　　　　　　　　　　**TERM: SEM I**　　**DEPT:**　　BAF　　DI / D - TTP/ 01

CLASS: FYBAF　　　**COURSE: Commerce-I**　　　　　　　**NAME OF THE FACULTY:**

DIV: A　　　**METHODOLOGY : THEORY / PRACTICAL / PROJECT**　　　Prof. Michelle Menezes

MONTH	TOPICS TO BE DISCUSSED	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABL	REMARK OF THE COORDINATOR	
AUGUST		1	***			
	Module 1: Business and its Environment: Business Objectives,	2	WED,FRI-SA	1		Syllabus at Par
	Dynamics of Business and its Environment	3	WED-THUS, SAT	1	INDEPENDENCE DAY,PARSI NEW YEAR	September, 2022
	Types of Business Environment, Environmental Analysis: Importance, Factors,	4	MON-SAT	4		Dr Poonam Kakkad
	PESTEL Analysis, SWOT Analysis	5	MON & TUE	2		
SEPTEMBER		1	***	0	GANPATI HOLIDAY	Syllabus at Par
	Module 2: Business and Society: Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas	2	MON-THU, SAT	3	ANANT CHATURDARSHI	8th October, 2022
	Corporate Culture and Ethical Climate	3	THUS-SAT	2	INTERNAL EXAMINATION	Dr Poonam Kakkad
	Development of Business Entrepreneurship: Entrepreneurship and Economic Development	4	MON-SAT	4		
	Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option	5	MON-FRI	4		

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE
KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Teaching Learning Plan – B.Com (A & F)

OCTOBER		1	SAT	0		
	Consumerism and Consumer Protection: Consumerism in India,	2	MON-TUES, THUS-SAT	4		
	Consumer Protection Act 1986	3	MON-SAT	4		
	Module 3: Contemporary Issues: Corporate Social Responsibility	4	MON-THUS	3		
		5	***		DIWALI VACATION	
NOVEMBER		1	***		DIWALI VACATION	
	Corporate Governance: Social Responsibility of Business,	2	MON, WED-SAT	3		
	Ecology and Business, Carbon Credit,	3	MON-SAT	4		
	Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit w/s Commercial Audit	4	MON-SAT	4		
	Module 4: International Environment: Strategies for going Global: MNCs	5	MON-WED	2		
DECEMBER	TNCS, WTO (2+1)	1	THUS-SAT	3		
	Foreign Trade in India- Balance of Trade (4+1)	2	MON-SAT	5		
	FDI Investment Flows and its Implication for Indian Industries (4+1)	3	MON-SAT	5		
	Revision	4	MON,TUES	2		
		5	***			
	Total Lectures Planned			60		

Note :
1) The above Termwise Teaching Plan (TTP) is as per Syllabus by University of Mumbai.

2) The above Termwise Teaching Plan (TTP) is as per Academic Calendar.

Date of Submission 13th June 2022

Dr Poonam Kakkkad
_____

Name & Signature of
Coordinator

Michelle Menezes
_____

Signature of Faculty

Issued by DR: Prof Vandana Singh

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Teaching Learning Plan – BAMMC

MONTH	TOPICS TO BE DISCUSSED	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
AUGUST	Unit 1	1	MON-SAT	NIL	
	The concept of linguistic diversity in relation to the Indian	2	MON,	3	
	Understand	3	WED-THUS,SAT	3	
	Understanding the concept of diversity as difference.	4	MON-SAT	3	
		5	MON & TUE	1	Syllabus at par
SEPTEMBER	Unit 2	1	***	NIL	
	Inequality-Explore the disparities arising out of	2	MON-THU,	3	
	Appreciate the inequalities faced by people with disabilities and	3	MON-SAT	3	
	Unit 3	4	MON-SAT	3	
		5	MON-FRI	3	Syllabus at par
OCTOBER	Inter-group conflicts arising there of; Understand inter-group conflicts arising out of communalism;	1	SAT	1	
	Examine the causes and effects of conflicts arising out of regionalism and linguistic differences.	2	MON-TUES,THUS-SAT	3	
	Unit 4				
	The Indian Constitution: Philosophy of the Constitution as set out in the Preamble.(1 extra lecture)	3	MON-SAT	3	
	The structure of the Constitution-the Preamble, Main Body and Schedules.	4	MON-THUS	3	Syllabus at par
		5	***	NIL	
		1	***	NIL	
	Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution.	2	MON, WED-SAT	3	

Teaching Learning Plan – BAMMC

NOVEMBER	Unit 5				
	Significant Aspects of Political Processes:	3	MON-SAT	3	
	The party system in Indian politics; Local self-government in urban and rural areas.	4	MON-SAT	3	
	73rd and 74th Amendments and their implications for inclusive politics.	5	MON-WED	3	Syllabus at par
DECEMBER	Role and significance of women in politics.	1	THUS-SAT	3	
	Revision of unit 1 and 2	2	MON-SAT	3	
	Revision of unit 3 and 4	3	MON-SAT	3	Syllabus at par
	Revision of unit 5	4	MON,TUES	1	
		5	***	NIL	
		Total Lectures Planned		54	

Note : 1) The above Termwise Teaching Plan (TTP) is as per Syllabus by University of Mumbai.
2) The above Termwise Teaching Plan (TTP) is as per Academic Calendar.

Dr. Jignesh
Name &
Signature of
Coordinator

SNEHA
Signature of
Faculty

Issued by DR: Prof Vandana Singh

Teaching Learning Plan for Theory – BSC IT

DI / F - TTP/ 01

ACADEMIC YEAR: 2022-23
CLASS: FY Bsc IT
DIV: A

TERM: SEM I

COURSE: FUNDAMENTALS OF
METHODOLOGY : THEORY

DEPT: Bsc.IT/ CS
NAME OF THE FACULTY:
Ms. Jyoti Choudhary

DI / D - TTP/ 01

MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
AUGUST			1	MON-SAT	***	
	Database system- concept and Architecture	PPT	2	MON,	5	
	Relational model and Relational database		3	WED-	4	Internal Examination
	Relational Algebra, Conceptual modelling and	PDF	4	MON-SAT	5	SYLLABUS AT PAR
	***		5	MON & TUE	***	
SEPTEMBER	MID - TERM BREAK		1	***	***	Ganpati vacation
	Data modelling using the Entity Relationship		2	MON-THU,	2	Anant Chaturdashi
	The enhanced entity relationship model.	PPT	3	MON-SAT	5	
	Practical database design methodology and use		4	MON-SAT	5	
	Database Design theory and normalization:		5	MON-FRI	3	SYLLABUS AT PAR
OCTOBER			1	SAT	1	
	Normalization for relational databases.	PDF	2	MON-	3	Dussehra
	Relational database design and further		3	MON-SAT	5	
	Introduction to SQL , Complex queries	PPT	4	MON-THUS	2	SYLLABUS AT PAR
	***		5	***	***	Diwali vacation
NOVEMBER	***		1	***	***	Diwali vacation
	triggers, views,	PDF	2	MON,	4	Guru Nanak Jayanti
	joining database tables and schema	PPT	3	MON-SAT	5	
	File structure, hashing and indexing		4	MON-SAT	5	
	introduction to transaction processing	PPT	5	MON-WED	2	SYLLABUS AT PAR
DECEMBER	Concurrency control technique		1	THUS-SAT	3	
	Database recovery technique.	PDF	2	MON-SAT	2	SYLLABUS OVER
			Total Lectures Planned		61	

Note : 1) The above Termwise Teaching Plan
2) The above Termwise Teaching Plan

Ms. Vaishali Mishra
Name & Signature of
Coordinator

Ms. Jyoti Choudhary
Signature of Faculty

Teaching Learning Plan for Practical - BSC IT

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE SCIENCE TERMWISE TEACHING PLAN   DI / F - TTP/ 01

ACADEMIC YEAR: 2022-23   TERM: SEM I   DEPT: Bsc.IT/ CS   DI / D - TTP/ 01
CLASS: FY Bsc IT   COURSE: Computational Logic and   NAME OF THE FACULTY:
DIV: A   METHODOLOGY : PRACTICAL   Ms. Abha Dhote

MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
AUGUST	***		1	MON-SAT	***	
	***		2	MON,	***	
	***		3	WED-	***	
	1. Set Theory	WHITEBOARD , PPT ,	4	MON-SAT	3L = 1P	
	2. Functions and Algorithms	WHITEBOARD , PPT ,	5	MON & TUE	3L = 1P	
SEPTEMBER	MID - TERM BREAK		1	***	***	Ganpati
	3. Probability Theory 1	WHITEBOARD , PPT ,	2	MON-THU,	3L = 1P	Anant Chaturdashi
	4. Probability Theory 2	WHITEBOARD , PPT ,	3	MON-SAT	3L = 1P	
	5. Counting 1	WHITEBOARD , PPT ,	4	MON-SAT	3L = 1P	
	6. Counting 2	WHITEBOARD , PPT ,	5	MON-FRI	3L = 1P	
OCTOBER			1	SAT	1	
	***		1	SAT	***	Syllabus at par
	7. Counting 3	WHITEBOARD , PPT ,	2	MON-	3L = 1P	Dussehra
	8. Graph Theory	WHITEBOARD , PPT ,	3	MON-SAT	3L = 1P	
	9. Directed Graphs	WHITEBOARD , PPT ,	4	MON-THUS	3L = 1P	
	***		5	***	***	Diwali vacation
NOVEMBER	***		1	***	***	Diwali vacation, Syllabus ~~
	10 Recurrence relations	WHITEBOARD , PPT ,	2	MON,	3L = 1P	Guru Nanak Jayanti
	***		3	MON-SAT	***	
	***		4	MON-SAT	***	
	***		5	MON-WED	***	
DECEMBER	***		1	THUS-SAT	***	Revision not done
	***		2	MON-SAT	***	
				Total Lectures Planned	10 P	

Note : 1) The above Termwise Teaching Plan (TTP) is as per Syllabus by University of Mumbai.
2) The above Termwise Teaching Plan (TTP) is as per Academic Calendar.

Ms. Vaishali Mishra
Name & Signature of
Coordinator

Ms. Abha Dhote

Signature of Faculty

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE
KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Teaching Learning Plan for Theory - BSC CS

ACADEMIC YEAR: 2022-23
CLASS: F.Y.B.Sc. C.S.
DIV: B

TERM: SEM I

COURSE: LINUX Operating System
METHODOLOGY : THEORY / PRACTICAL / PROJECT

DEPT: IT/CS
NAME OF THE FACULTY:
Prof. Shivkumar Chandey

DI / F - TTP/ 01
DI / D - TTP/ 01

MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
AUGUST	UNIT I: Linux operating system and Basics : History, GNU Info and Utilities, Various Linux Distributions, The Unix/Linux architecture, Features of Unix/Linux, Starting the shell, Shell prompt, Command structure	PPT	1	MON-SAT	3	
	File Systems and Directory Structure,	PPT	2	MON,	3	
	Various file types	PPT	3	WED-	1	Internal Examination
	attributes and File handling Commands,	PPT	4	MON-SAT	3	
	Advanced Bash shell commands:Simple	PPT	5	MON & TUE	1	
SEPTEMBER			1	***	0	Ganpati vacation
	Filters using regular expressions. The	PPT	2	MON-THU,	2	Anant Chaturdashi
	Locating and removing environment	PPT	3	MON-SAT	3	
	Linux security, Using Linux groups,	PPT	4	MON-SAT	3	
	Changing security setting, Sharing files.	PPT	5	MON-FRI	3	
OCTOBER			1	SAT	0	
	Linux Security: Understanding Linux Security, uses of root, sudo command, working with passwords	PPT	2	MON-TUES,THUS-SAT	3	Dussehra
	Understanding ssh, Networking: TCP/IP Basics, TCP/IP Model, Resolving IP addresses, Applications, ping, telnet, ftp, DNS	PPT	3	MON-SAT	3	
	Working withEditors: awk, sed and Introduction to vi	PPT	4	MON-THUS	2	
			5	***	0	Diwali vacation
			1	***	0	Diwali vacation

Teaching Learning Plan for Practical - BSC CS

DI / F - TTP/ 01

ACADEMIC YEAR: 2022-
CLASS: FYCS
DIV: B2

COURSE: DSA
METHODOLOGY : PRACTICAL

TERM: DEPT: CS
NAME OF Prof. Jaymala Deshpande

DI / D - TTP/ 01

MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
AUGUST			1	MON-SAT		
			2	MON,		
			3	WED-		Internal Examination
			4	MON-SAT		-
			5	MON & TUE		
SEPTEMBER			1	***		Ganpati vacation
	Pract 1: Study and verify the truth table	BLACKBOARD, GATES	2	MON-THU,	3lec =1prac	Anant Chaturdashi
	Pract 2 : Simplify given Boolean	BLACKBOARD, GATES	3	MON-SAT	1	3Lecture(1Pract)
	Pract 3: Design and verify a half/full	BLACKBOARD, GATES	4	MON-SAT	1	
	Pract 4: Design and verify half/full	BLACKBOARD, GATES	5	MON-FRI	1	
OCTOBER			1	SAT		
	Pract 5: Design a 4 bit magnitude comparator	BLACKBOARD, GATES	2	MON-	1	
	Pract 6: Design and verify the operation of	BLACKBOARD, GATES	3	MON-SAT	1	Dussehra
			4	MON-THUS		
			5	***		Diwali vacation
NOVEMBER			1	***		Diwali vacation
	Pract 7: Verify the operation of a counter.	BLACKBOARD, GATES	2	MON,	1	Guru Nanak Jayanti
	Pract 8: Verify the operation of a 4 bit shift	BLACKBOARD, GATES	3	MON-SAT	1	
	Pract 9: Design and implement expression	BLACKBOARD, GATES	4	MON-SAT	1	
	Pract 10: Design and implement 3-bit binary	BLACKBOARD, GATES	5	MON-WED	1	
DECEMBER			1	THUS-SAT		
			2	MON-SAT		
			3	MON-SAT		
			4	MON,TUES		AT PAR
			5	***		
				Total Lectures Planned	10	

Note : 1) The above Termwise Teaching Plan
2) The above Termwise Teaching Plan

Ms. Vaishali Mishra
Name & Signature of

Ms. Jaymala D
Signature of Faculty

Teaching Learning Plan for Theory - M.Sc. IT

Nirmala Memorial Foundation College of Commerce and Science

ACADEMIC YEAR: 2022 - 23

CLASS. : MSC IT

TERM: SEM 1

COURSE. : DATA SCIENCE

DEPT: IT/CS   DI / D - TTP/ 00

NAME OF THE FACULTY: Ms. Bhakti Chaudhari

MONTH	TOPICS TO BE DISCUSSED	PED AGO	WEEK	DAYS AVAIL	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
August	Data Science Technology Stack: Rapid Information Factory Ecosystem, Data Science Storage Tools, Data Lake, Data Vault, Data Warehouse Bus Matrix, Data Science Processing Tools ,Spark, Mesos, Akka , Cassandra, Kafka, Elastic Search, R ,Scala, Python, MQTT, The Future		1		4	
	Layered Framework: Definition of Data Science Framework, Cross-Industry Standard Process for Data Mining (CRISP-DM) Homogeneous Ontology for Recursive Uniform Schema, The Top Layers of a Layered Framework, Layered Framework for High-Level Data Science and Engineering		2		4	checked on 6th Sept, Unit 1 completed
			3		***	
	Business Layer: Business Layer, Engineering a Practical Business Layer Utility Layer: Basic Utility Design, Engineering a Practical Utility Layer		4		4	
	UNIT -02 - Three Management Layers: Operational Management Layer, Processing-Stream Definition and Management, Audit, Balance, and Control Layer, Balance, Control		5		2	
			1		***	
			2		****	
	Yoke Solution, Cause-and-Effect, Analysis System, Functional Layer, Data Science Process		3		4	

Teaching Learning Plan for Theory - M.Sc. IT

Nirmala Memorial Foundation College of Commerce and Science

ACADEMIC YEAR: 2022 - 23　　　　TERM: SEM 1　　　　DEPT: IT/CS　　DI / D - TTP/ 00

CLASS. : MSC IT　　　　COURSE. : DATA SCIENCE　　　　NAME OF THE FACULTY: Ms. Bhakti Chaudhari

MONTH	TOPICS TO BE DISCUSSED	PED AGO	WEEK	DAYS AVAIL	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
August	Data Science Technology Stack: Rapid Information Factory Ecosystem, Data Science Storage Tools, Data Lake, Data Vault, Data Warehouse Bus Matrix, Data Science Processing Tools ,Spark, Mesos, Akka , Cassandra, Kafka, Elastic Search, R ,Scala, Python, MQTT, The Future		1		4	
	Layered Framework: Definition of Data Science Framework, Cross-Industry Standard Process for Data Mining (CRISP-DM) Homogeneous Ontology for Recursive Uniform Schema, The Top Layers of a Layered Framework, Layered Framework for High-Level Data Science and Engineering		2		4	checked on 6th Sept, Unit 1 completed
			3		***	
	Business Layer: Business Layer, Engineering a Practical Business Layer Utility Layer: Basic Utility Design, Engineering a Practical Utility Layer		4		4	
	UNIT -02 - Three Management Layers: Operational Management Layer, Processing-Stream Definition and Management, Audit, Balance, and Control Layer, Balance, Control		5		2	
			1		***	
			2		****	
	Yoke Solution, Cause-and-Effect, Analysis System, Functional Layer, Data Science Process		3		4	

Teaching Learning Plan for Theory - M.Sc. IT

Nirmala Memorial Foundation College of Commerce and Science

ACADEMIC YEAR: 2022 - 23

CLASS. : MSC IT

TERM: SEM I

COURSE. : DATA SCIENCE

DEPT: IT/CS

DI / D - TTP/ 00

NAME OF THE FACULTY: Ms. Bhakti Chaudhari

MONTH	TOPICS TO BE DISCUSSED	PED AGO	WEEK	DAYS AVAIL	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
December	Data Mining, Pattern Recognition, Machine Learning, Bagging Data, Random Forests, Computer Vision (CV), Natural Language Processing (NLP), Neural Networks, TensorFlow.		1		4	Checked on 12th December, Syllabus compledt as per the plan
	Organize and Report Supersteps : Organize Superstep, Report Superstep, Graphics, Pictures, Showing the Difference		2		4	
			3	–	---	
			4	–	—	
	Total Lectures Planned				60	

Ms. Bhakti Chaudhari

Signature of Coordinator
Name of Co-ordinator

(Checked By Ms. Vaishali Mishra)

Ms. Bhakti Chaudhari

Signature
Faculty Name

Teaching Learning Plan for Practical - M.Sc. IT

Nirmala Memorial Foundation College of Commerce and Science

Teaching Learning Plan

ACADEMIC YEAR: 2022 - 23   TERM: SEM I   DEPT: IT/CS   DI / D - TTP/ 00

CLASS. : MSC IT   COURSE. : DATA SCIENCE PRACTICAL   NAME OF THE FACULTY: Ms. Bhakti Chaudhari

MONTH	TOPICS TO BE DISCUSSED	PED AGO	WEEK	DAYS AVAILABL	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
August			1		***	
			2		***	
			3		***	
			4		***	
			5		***	
September			1		***	
			2		***	
	P1- Creating a Data Model using Cassandra.(CRUD operations to be covered)		3	MON-SAT	4	
	P2. Conversion from different formats to HOURS format. a. Text delimited csv format. b. XML c. JSON d. MySQL Database e. Picture (JPEG) f. Video g. Audio		4	MON-SAT	4	PRACTICALS COMPLETED AS PER THE PLAN
	P3 . Utilities and Auditing		5	MON-SAT	4	
October			1		***	
	P4. Retrieving Data		2	THURS-SAT	2	
	P4. Retrieving Data P5. Assessing Data		3	MON-SAT	4	PRACTICALS COMPLETED AS PER THE PLAN
	P5. Assessing Data P6 Processing Data		4	MON-SAT	4	
			5		***	
			6		***	

Teaching Learning Plan for Practical - M.Sc. IT

Nirmala Memorial Foundation College of Commerce and Science
Teaching Learning Plan

ACADEMIC YEAR: 2022 - 23   TERM: SEM I   DEPT: IT/CS   DI / D - TTP/ 00

CLASS. : MSC IT   COURSE. : DATA SCIENCE PRACTICAL   NAME OF THE FACULTY: Ms. Bhakti Chaudhari

MONTH	TOPICS TO BE DISCUSSED	PED AGO	WEEK	DAYS AVAILABL	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
November	P6 Processing Data p7. Transforming Data		1	MON-SAT	4	PRACTICALS COMPLETED AS PER THE PLAN
	p7. Transforming Data		2	MON, WED-SAT	2	
	P8. Organising Data		3	MON-SAT	4	
	P9. generating Reports		4	MON-SAT	4	
	P10. Data Visualization with Power BI		5	MON-WED	2	
December	P10. Data Visualization with Power BI		1	THURS-SAT	2	PRACTICALS COMPLETED AS PER THE PLAN
			2		***	
			3	--	---	
			4	--	---	
Total Lectures Planned					40	

Ms. Bhakti Chaudhari

Signature of Coordinator
Name of Co-ordinator

Ms. Bhakti Chaudhari

Signature
Faculty Name

2. Monthly Monitoring Sheet (MMS)

The institution maintains a Monthly Monitoring Sheet (MMS) to check the effectiveness of teaching and learning.

Monthly Monitoring Sheet – B.Com(A & F)

2022 -2023 / D – MMS/0)

Department:	BAF	Name of the Faculty: Ms. Miche	UNIT/MODULES COMPLETI
Class & Div.:	FYBAF	Month: AUGUST	Unit 1
Subject:	Com-I		
Total No. of units/MODULES	4		
Total No. of units/MODULES	1		
	Planned	**Executed**	
	No. of Lectures: 8	No. of Lectures engaged: 6	
	No. of units/MODULES: 1	No. of units/MODULES: 1	
	Topics Planned	Topics Covered	
	Module 1: Business and its	Module 1: Business and its	
	Dynamics of Business and its	Types of Business	
	Types of Business	Dynamics of Business and its	
	PESTEL Analysis, SWOT	PESTEL Analysis, SWOT	
Gap if any:	2		
Reason:	Orientation and Leave		
Steps to cover up:	Extra Lectures		
Remarks by Coordinator:		Dr Poonam Kakkad	
Signature &/or Name of the Facul	Ms. Michelle Menezes	Signature &/or Name of the Coordinator:	
Date of MMS Submission:	3rd August, 2022	Date of Review: 6th August 2022	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Rec

Issued by DR. Prof. Sumathi Rajkumar

Monthly Monitoring Sheet – B.Com(A & F)

2022 -2023 / D – MMS/0)

Department:	BAF	Name of the Faculty: Ms. Miche	UNIT/MODULES COMPLETI
Class & Div.:	FYBAF	Month: September	Unit II
Subject:	Com-I		
Total No. of units/MODULES	4		
Total No. of units/MODULES	2		
	Planned	**Executed**	
	No. of Lectures: 13	No. of Lectures engaged: 12	
	No. of units/MODULES: 1	No. of units/MODULES: 1	
	Topics Planned	Topics Covered	
	Module 2: Business and	Module 2: Business and	
	Corporate Culture and Ethical	Corporate Culture and Ethical	
	Development of Business	Development of Business	
	Micro, Small and Medium	Micro, Small and Medium	
Gap if any:	1		
Reason:	Class Test		
Steps to cover up:	-		
Remarks by Coordinator:		Dr Poonam Kakkad	
Signature &/or Name of the Facul	Ms. Michelle Menezes	Signature &/or Name of the Coordinator:	
Date of MMS Submission:	3rd Oct, 2022	Date of Review: 8th October 2022	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Rec

Issued by DR. Prof. Sumathi Rajkumar

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE
KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Monthly Monitoring Sheet – B.Com(A & F)

Department:	BAF	Name of the Faculty: Ms. Miche	UNIT/MODULES COMPLETI
Class & Div.:	FYBAF	Month: October	Unit III
Subject:	Com-I		
Total No. of units/MODULES	4		
Total No. of units/MODULES	3.2		
	Planned	Executed	
	No. of Lectures: 11	No. of Lectures engaged: 10	
	No. of units/MODULES: 1	No. of units/MODULES: 1.2	
	Topics Planned	Topics Covered	
	Consumerism and Consumer	Module 3: Contemporary	
	Consumer Protection Act	Corporate Governance: Social	
	Module 3: Contemporary	Ecology and Business,	
		Social Audit: Evolution of	
Gap if any:	1		
Reason:	Special Timetable		
Steps to cover up:			
Remarks by Coordinator:			
Signature &/or Name of the Facul	Ms. Michelle Menezes	Signature &/or Name of the Coordinator:	
Date of MMS Submission:	24th October, 2022	Date of Review:	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Rec

Issued by DR: Prof. Sumathi Rajkumar

Monthly Monitoring Sheet – B.Com

Department: BCOM

Name of the Faculty: BINCY ABRAHAM

Class & Div.: SYBCOM A

Month: JUNE

Subject: FAA

Total No. of units/MODULES   4

Total No. of units/MODULES completed till month end   0.95

Planned	Executed	UNIT/MODULES COMPLETION STATUS - REMARKS
No. of Lectures: 9	No. of Lectures engaged: 9	
No. of units/MODULES: 0.95	No. of units/MODULES: 0.95	
Topics Planned	**Topics Covered**	
Module 1 – Introduction to management accounting/ Topics: Meaning, nature and scope, Functions and decision making process	Module 1 – Introduction to management accounting/ Topics: Meaning, nature and scope, Functions and decision making process	
Financial accounting v/s Management accounting/ Vertical Format of Balance Sheet	Financial accounting v/s Management accounting/ Vertical Format of Balance Sheet	95% of module 1 completed
Vertical format of Income Statement	Vertical format of Income Statement	
Illustration -4 practical Question on Income statement	Illustration -4 practical Question on Income statement	
Illustration - 1 practical question on Vertical Balance Sheet	Illustration - 1 practical question on Vertical Balance Sheet	
Practical question solved on Trend Anaysis	Practical question solved on Trend Anaysis	
Practical question solved on Trend Anaysis	Practical question solved on Trend Anaysis	
Practical question solved on comparative statements	Practical question solved on comparative statements	

Gap if any: NIL

Reason: -

Steps to cover up: -

Remarks by Coordinator:

Signature &/or Name of the Faculty: BINCY ABRAHAM

Signature &/or Name of the Coordinator: DR. JIGNESH DALAL

Date of MMS Submission: 01/07/2022

Date of Review:

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

Issued by DR: Prof. Sumathi Rajkumar

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Monthly Monitoring Sheet – B.Com

Department: BCOM

Class & Div.: SYBCOM A

Subject: FAA

Name of the Faculty: BINCY ABRAHAM

Month: JULY

| Total No. of units/MODULES | 4 |
| Total No. of units/MODULES completed till month end | 1.95 |

Planned	Executed	UNIT/MODULES COMPLETION STATUS - REMARKS
No. of Lectures: 12	No. of Lectures engaged: 12	
No. of units/MODULES: 0.05 + 0.95	No. of units/MODULES: 0.05 + 0.95	
Topics Planned	**Topics Covered**	
Practical question on Common size statements (BS & P/L A/c)	Practical question on Common size statements (BS & P/L A/c)	100% of module 1 completed
Introduction to ratio analysis and interpretation (Module 2)	Introduction to ratio analysis and interpretation (Module 2)	95% of module 2 completed
Balance sheet ratio	Balance sheet ratio	
practical question no1 on Balance sheet ratio	practical question no1 on Balance sheet ratio	
practical question no2 on Balance sheet ratio	practical question no2 on Balance sheet ratio	
Revenue statement ratio	Revenue statement ratio	
Practical question no.1 on revenue statement	Practical question no.1 on revenue statement	
Practical question no.2 on revenue statement	Practical question no.2 on revenue statement	
Practical question no.3 on revenue statement	Practical question no.3 on revenue statement	
Combined ratio	Combined ratio	
Practical question no.1 on combined ratio	Practical question no.1 on combined ratio	
Practical question no.2 on combined ratio	Practical question no.2 on combined ratio	

Gap if any: NIL

Reason: -

Steps to cover up: -

Remarks by Coordinator:

Signature &/or Name of the Faculty: BINCY ABRAHAM

Date of MMS Submission: 03/08/2022

Signature &/or Name of the Coordinator: DR. JIGNESH DALAL

Date of Review:

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

Issued by DR: Prof. Sumathi Rajkumar

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Monthly Monitoring Sheet – B.Com

2022 -2023/ D – MMS/01

Department: BCOM
Class & Div.: SYBCOM A
Subject: IAA

Name of the Faculty: BINCY ABRAHAM
Month: AUGUST

Total No. of units/MODULES   4

Total No. of units/MODULES completed till month end   2.9

Planned	Executed	UNIT/MODULES COMPLETION STATUS - REMARKS
No. of Lectures: 10	No. of Lectures engaged: 10	
No. of units/MODULES: 0.05 + 0.90	No. of units/MODULES: 0.05 + 0.90	
Topics Planned	Topics Covered	
Practical problem on various ratio (M/s. Sachin Ltd.)	Practical problem on various ratio (M/s. Sachin Ltd.)	100% of module 2 completed
Practical problem on various ratio (M/s. Sudarshan Ltd.)	Practical problem on various ratio (M/s. Sudarshan Ltd.)	90% of module 3 completed
Practical problem on various ratio (Asha Ltd.)	Practical problem on various ratio (Asha Ltd.)	
Practical problem on various ratio (Sambodhi Ltd.)	Practical problem on various ratio (Sambodhi Ltd.)	
Module 3- Working Capital Mnagement (Basic Introduction	Module 3- Working Capital Mnagement (Basic Introduction	
Operating Cycle (Basic practical problem on estimation of	Operating Cycle (Basic practical problem on estimation of working capital)	
Practical problem (Kaka Ltd.)	Practical problem (Kaka Ltd.)	
Practical problem (M/s. Q & Co. Ltd.)	Practical problem (M/s. Q & Co. Ltd.)	
Practical problem (Vijay & Co.)	Practical problem (Vijay & Co.)	
Practical problem (Nirmala Products Pvt. Ltd.)	Practical problem (Nirmala Products Pvt. Ltd.)	

Gap if any: NIL

Reason: -

Steps to cover up: -

Remarks by Coordinator: At Par

Signature &/or Name of the Faculty: BINCY ABRAHAM

Signature &/or Name of the Coordinator: DR. JIGNESH DALAL

Date of MMS Submission: 07/09/2022

Date of Review: 08/09/2022

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

Issued by DR: Prof. Sumathi Rajkumar

Monthly Monitoring Sheet – B.Com

Department: BCOM

Name of the Faculty: BINCY ABRAHAM

Class & Div.: SYBCOM A

Month: SEPTEMBER

Subject: FAA

Total No. of units/MODULES: 4

Total No. of units/MODULES completed till month end: 4

Planned	Executed	UNIT/MODULES COMPLETION STATUS - REMARKS
No. of Lectures: 14	No. of Lectures engaged: 14	
No. of units/MODULES: 0.10+1	No. of units/MODULES: 0.10+1	
Topics Planned	Topics Covered	
Practical problem (ishbella garments)	Practical problem (ishbella garments)	100% of module 3 & 4 completed
Practical problem (M/s. P & Co. Ltd) & Introduction to Capital budgeting	Practical problem (M/s. P & Co. Ltd) & Introduction to Capital budgeting	
Capital budgeting process and budgeting techniques for evaluation- payback period method and pay back profitability	Capital budgeting process and budgeting techniques for evaluation- payback period method and pay back profitability	
budgeting techniques- Accounting rate of return, net present	budgeting techniques- Accounting rate of return, net present value	
budgeting techniques - discounted payback period and	budgeting techniques - discounted payback period and profitability index	
practical problem 1, Q. 20 (txt bk) (PB, PBP, ARR	practical problem 1, Q. 20 (txt bk) (PB, PBP, ARR	
practical problem 2, Q. 21 (txt bk) (PB, PI)	practical problem 2, Q. 21 (txt bk) (PB, PI)	
practical problem 3 & 4, Q. 22 and 24(txt bk) (PB, PI, NPV and	practical problem 3 & 4, Q. 22 and 24(txt bk) (PB, PI, NPV and ARR)	
practical problem 5	practical problem 5	
practical problem 6	practical problem 6	
practical problem 7	practical problem 7	

Gap if any: NIL

Reason: -

Steps to cover up: -

Remarks by Coordinator: At Par

Signature &/or Name of the Faculty: BINCY ABRAHAM

Signature &/or Name of the Coordinator: DR. JIGNESH DALAL

Date of MMS Submission: 05/10/2022

Date of Review:06/10/2022

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

Issued by DR: Prof. Sumathi Rajkumar

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE
KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Monthly Monitoring Sheet – BAMMC

2022 -2023 / D – MMS/01

Department: BAMMC		Name of the Faculty: Prof. Shreddha P. Alore	UNIT/MODULES COMPLETION STATUS - REMARK
Class & Div.: SYBAMMC		Month: JUNE	Unit 1
Course: Computers and Multimedia-I			
Total No. of units/MODULES	5		
Total No. of units/MODULES completed till month end	Unit 1		
	Topics Planned	**Topics Covered**	
	No. of Lectures:08	No. of Lectures engaged: 08	
	No. of units/MODULES: 1	No. of units/MODULES: 1	
	Unit 1 Introduction to Photoshop	Unit 1 Introduction to Photoshop	
	Photoshop Workspace (Tools, Tools Box Control,Property Control, Options Control)	Photoshop Workspace (Tools, Tools Box Control,Property Control, Options Control)	
	Working With Images (Fixing Follies)	Working With Images (Fixing Follies)	
	Photoshop Workspace(Working with pallets)	Photoshop Workspace(Working with pallets)	
	Revision	Revision	
Gap if any:			
Reason:			
Steps to cover up:			
Remarks by Coordinator:	Syllabus at par		
Signature &/or Name of the Faculty:	Prof Shreddha P. Alore	Signature &/or Name of the Coordinator:	Dr Jignesh Dalal
Date of MMS Submission:	10th July 2022	Date of Review: 12th July 2022	
NOTE:			
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator			
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.			

Issued by DR: Prof. Sumathi Rajkumar

Monthly Monitoring Sheet – BAMMC

2022 -2023 / D – MMS/01

		Name of the Faculty: Prof. Shraddha P. Akre	UNIT/MODULES COMPLETION STATUS - REMARK
Department:	BAMMC		Unit 1&2&3
Class & Div.:	SYBAMMC	Month: JULY	
Course:	Computers and Multimedia-I		
Total No. of units/MODULES	5		
Total No. of units/MODULES completed till month end	1&2&3		
	Topics Planned	**Topics Covered**	
	No. of Lectures:19	No. of Lectures engaged: 19	
	No. of units/MODULES: 1&2&3	No. of units/MODULES: 1&2&3	
	Image Editing , Working with Text	Image Editing , Working with Text	
	Introduction To Corel Draw	Introduction To Corel Draw	
	Using Tools , Exploring Tools ,Applying effects	Using Tools , Exploring Tools ,Applying effects	
	Exporting in Corel Draw	Exporting in Corel Draw	
	Introduction to InDesign , Text Editing	Introduction to InDesign , Text Editing	
	Using palettes Colour Correction quark	Using palettes Colour Correction quark	
	Colour Correction Quark	Colour Correction Quark	
	Exporting Files	Exporting Files	
	Revision	Revision	
	Introduction Premier Pro	Introduction Premier Pro	
	Introduction to Editing	Introduction to Editing	
	Revision	Revision	
Gap if any:			
Reason:			
Steps to cover up:			
Remarks by Coordinator:	Syllabus as per		
Signature &/or Name of the Faculty:	Prof. Shraddha P. Akre	Signature &/or Name of the Coordinator: Dr Jignesh Dalal	
Date of MMS Submission:	4th August 2022	Date of Review: 6th August 2022	
NOTE:			
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator			
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.			

Monthly Monitoring Sheet – BAMMC

2022-2023 / D – MMS/01

Department: BAMMC		Name of the Faculty: Prof. Shraddha P. Akre		UNIT/MODULES COMPLETION STATUS - REMARK
Class & Div.: SYBAMMC		Month: August		Unit 4&5
Course: Computers and Multimedia-I				
Total No. of units/MODULES	5			
Total No. of units/MODULES completed till month end	4&5			
	Topics Planned	Topics Covered		
	No. of Lectures: 11	No. of Lectures engaged: 11		
	No. of units/MODULES: 4&5	No. of units/MODULES: 4&5		
	Understanding File Formats	Understanding File Formats		
	Using Color grades	Using Color grades		
	Revision	Revision		
	Introduction to Digital Audio	Introduction to Digital Audio		
	Concept of Dolby Audio	Concept of Dolby Audio		
	Revision	Revision		
	Viva	Viva		
Gap if any:				
Reason:				
Steps to cover up:				
Remarks by Coordinator:	Syllabus at par			
Signature &/or Name of the Faculty:	Prof. Shraddha P. Akre	Signature &/or Name of the Coordinator: Dr Jignesh Dalal		
Date of MMS Submission:	4th September 2022	Date of Review: 6th September 2022		
NOTE:				
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator				
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.				

Monthly Monitoring Sheet – BAMMC

2022 -2023 / D – MMS/01

		Name of the Faculty: Prof. Shraddha P. Akre	UNIT/MODULES COMPLETION STATUS - REMARK
Department:	BAMMC		
Class & Div:	SYBAMMC	Month: September	Unit 5
Course:	Computers and Multimedia-I		
Total No. of units/MODULES	5		
Total No. of units/MODULES completed till month end	4		
	Topics Planned	**Topics Covered**	
	No. of Lectures:11	No. of Lectures engaged: 11	
	No. of units/MODULES: 5	No. of units/MODULES: 5	
	Sound Recording	Sound Recording	
	Working with sound	Working with sound	
	Advanced sound Processing	Advanced sound Processing	
	Advanced sound Processing	Advanced sound Processing	
	Revision	Revision	
	Revision	Revision	
Gap if any:	Revision	Revision	
Reason:			
Steps to cover up:			
Remarks by Coordinator:	Syllabus at par		
Signature &/or Name of the Faculty:	Prof Shraddha P. Akre	Signature &/or Name of the Coordinator:Dr Jignesh Dalal	
Date of MMS Submission:	4th October 2022	Date of Review: 6th October 2022	
NOTE:			
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator			
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.			

Monthly Monitoring Sheet – BMS

Department: BMS		Name of the Faculty: Ms. Avis	UNIT/MODULES COMPLETI
Class & Div.: FYBMS-C		Month: AUGUST	Unit-1: completed
Subject: foundation course-1			
Total No. of units/MODULES	4		
Total No. of units/MODULES	1		
	Planned	Executed	
	No. of Lectures: 10	No. of Lectures engaged: 9	
	No. of units/MODULES: 1	No. of units/MODULES: 1	
	Topics Planned	Topics Covered	
	Unit1 : Overview of Indian	Unit1 : Overview of Indian	
	demographic composition:	demographic composition:	
	Understand regional	Understand regional	
	Understanding the concept of	Understanding the concept of	
Gap if any:	1		
Reason:	Lecture cancelled due to fresher party.		
Steps to cover up:			
Remarks by Coordinator:	at par	Dr Poonam Kakkad	
Signature &/or Name of the Facu	Ms. Avis Dcunha	Signature &/or Name of the Coordinator:	
Date of MMS Submission:	4th Sept 2022	Date of Review: 8th Sep 2022	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture

Issued by DR: Prof. Sumathi Rajkumar

Monthly Monitoring Sheet – BMS

2020 -2021 / D – MMS/01

		Name of the Faculty: Ms. Avis D	UNIT/MODULES COMPLETIO
Department:	BMS	Month: SEPTEMBER	Unit-2
Class & Div.:	FYBMS-C		
Subject:	foundation course-1		
Total No. of units/MODULES	4		
Total No. of units/MODULES	0.9		
	Planned	Executed	
	No. of Lectures: 11	No. of Lectures engaged: 5	
	No. of units/MODULES: 2	No. of units/MODULES: 2	
	Topics Planned	Topics Covered	
	Unit 2: Concept of	Unit 2: Concept of	
	Disparities arising out of	Disparities arising out of	
	Female foeticide (declining sex	Female foeticide (declining sex	
	Inequalities faced by people		Inequalities faced by people
Gap if any:	6		
Reason:	Lecture cancelled due to Teachers day celeberation, Class test & ATK		
Steps to cover up:			
Remarks by Coordinator:	cover up in next month	Dr Poonam Kakkad	
Signature &/or Name of the Facul	Ms. Avis Dcunha	Signature &/or Name of the Coordinator:	
Date of MMS Submission:	4th Oct 2022	Date of Review: 8th October 2022	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Rec

Issued by DR: Prof. Sumathi Raikumar

Monthly Monitoring Sheet – BSC CS

		Name of the Faculty: Aparna Panigrahy	UNIT/MODULES
Department:	IT/CS	August	
Class & Div.:	FYBSCCS -A		
Subject:	IPP Theory		
Total No. of units/MODULES			
Total No. of units/MODULES			
	Planned	**Executed-21**	
	No. of Lectures: 6	No. of Lectures engaged:	
	No. of units/MODULES: 2	No. of units/MODULES: 6	
	Topics Planned	**Topics Covered**	
	Unit-1Overview of Python: History & Versions, Features of Python, Execution of a Python Program, Flavours of Python, Innards of Python, Python Interpreter, Memory Management in Python, Garbage Collection in Python, Comparison of Python with C and Java, Installing Python, Writing and Executing First Python Program-, Getting Help, IDLE	Unit-1Overview of Python: History & Versions, Features of Python, Execution of a Python Program, Flavours of Python, Innards of Python, Python Interpreter, Memory Management in Python, Garbage Collection in Python, Comparison of Python with C and Java, Installing Python, Writing and Executing First Python Program-, Getting Help, IDLE	
	Input and Output Operations: Input Function, Output Statements, The print() function, The print("string") function, The print(variables list) function, , The print(object) function, The print(formatted string) function, Command Line Arguments	Input and Output Operations: Input Function, Output Statements, The print() function, The print("string") function, The print(variables list) function, , The print(object) function, The print(formatted string) function, Command Line Arguments	
Gap if any: NIL			
Reason: NS			
Steps to cover up:			
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	9/3/2022
Date of MMS Submission:	9/1/2022		

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 -2023 / D – MMS/01		Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:	IT/CS	Month:September	
Class & Div.:	FYBSCCS -A		
Subject:	IPP Theory		
Total No. of units/MODULES			
Total No. of units/MODULES completed till month end			
	Planned	**Executed**	
	No. of Lectures: 12	No. of Lectures engaged: 12	

Monthly Monitoring Sheet – BSC CS

	No. of units/MODULES: 2	No. of units/MODULES: 4	
	Topics Planned	Topics Covered	
	Control Statements: The if statement, The if ... else Statement, The 'if ... elif ... else' Statement, Loop Statement- while loop, for loop, Infinite loop, Nested loop, The else suite, break statement, continue statement, pass statement, assert statement, return statement	Control Statements: The if statement, The if ... else Statement, The 'if ... elif ... else' Statement, Loop Statement- while loop, for loop, Infinite loop, Nested loop, The else suite, break statement, continue statement, pass statement, assert statement, return statement	
	Unit-2:Operators: Arithmetic operators, Assignment operators, Unary minus operator, Relational operators, Logical operators, Bitwise operators, Membership operators, Identity operators, Precedence of Operators, Associativity of Operators	Unit-2:Operators: Arithmetic operators, Assignment operators, Unary minus operator, Relational operators, Logical operators, Bitwise operators, Membership operators, Identity operators, Precedence of Operators, Associativity of Operators	
	Arrays: Creating Arrays, Indexing and Slicing of Arrays, Basic Array Operations, Arrays Processing, Mathematical Operations on Array, Aliasing Arrays, Slicing and Indexing in NumPy Arrays, Basic slicing, Advanced Indexing, Dimensions of Arrays, Attributes of an Array,	Arrays: Creating Arrays, Indexing and Slicing of Arrays, Basic Array Operations, Arrays Processing, Mathematical Operations on Array, Aliasing Arrays, Slicing and Indexing in NumPy Arrays, Basic slicing, Advanced Indexing, Dimensions of Arrays, Attributes of an Array,	
	The ndim Attribute, The shape Attribute, The size Attribute, The itemsize Attribute	The ndim Attribute, The shape Attribute, The size Attribute, The itemsize Attribute	
Gap if any:NIL			
Reason: Nil			
Steps to cover up:Nil			
Remarks by Coordinator:	At par	Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	10/3/2022
Date of MMS Submission:	10/1/2022		

NOTE:
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 -2023 / D – MMS/01		Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:	IT/CS	Month:October	
Class & Div.:	FYBSCCS -A		
Subject:	IPP Theory		
Total No. of units/MODULES			
Total No. of units/MODULES completed till month end			
	Planned	Executed	
	No. of Lectures: 7	No. of Lectures engaged: 7	
	No. of units/MODULES: 2	No. of units/MODULES: 2	
	Topics Planned	Topics Covered	

Monthly Monitoring Sheet – BSC CS

	Function: Function definition and call, Returning Results, Returning Multiple Values from a Function, Built-in Functions, Difference between a Function and a Method. Pass Value by Object Reference, Parameters and Arguments, Formal and Actual Arguments, Positional Arguments, Keyword Arguments, Default Arguments, Arbitrary Arguments, Recursive Functions, Anonymous or Lambda Functions.	Function: Function definition and call, Returning Results, Returning Multiple Values from a Function, Built-in Functions, Difference between a Function and a Method, Pass Value by Object Reference, Parameters and Arguments, Formal and Actual Arguments, Positional Arguments, Keyword Arguments, Default Arguments, Arbitrary Arguments, Recursive Functions, Anonymous or Lambda Functions.	
	Using Lambda with the filter() Function, Using Lambda with the map() Function, Using Lambda with the reduce() Function Introduction to Modules in Python.	Using Lambda with the filter() Function, Using Lambda with the map() Function, Using Lambda with the reduce() Function Introduction to Modules in Python	
	Unit-3-Strings: Creating Strings, Functions of Strings, Working with Strings, Length of a String, Indexing and Slicing, Repeating and Concatenating Strings, Checking Membership, Comparing Strings, Removing Spaces, Finding Substrings, Counting Substrings.	Unit-3-Strings: Creating Strings, Functions of Strings, Working with Strings, Length of a String, Indexing and Slicing, Repeating and Concatenating Strings, Checking Membership, Comparing Strings, Removing Spaces, Finding Substrings, Counting Substrings.	
Gap if any: Nil			
Reason: Nil			
Steps to cover up:			
Remarks by Coordinator:	At par	Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	11/3/2022
Date of MMS Submission:		11/1/2022	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 –2023 / D – MMS/01			Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:	IT/CS		Month:November	
Class & Div.:	FYBSCCS -A			
Subject:	IPP Theory			
Total No. of units/MODULES				
Total No. of units/MODULES completed till month end				
	Planned-		Executed-	
	No. of Lectures: 11		No. of Lectures engaged: 20	
	No. of units/MODULES:		No. of units/MODULES:	
	Topics Planned		Topics Covered	
	Unit-3-Strings: Creating Strings, Functions of Strings, Working with Strings, Length of a String, Indexing and Slicing, Repeating and Concatenating Strings, Checking Membership, Comparing Strings, Removing Spaces, Finding Substrings, Counting Substrings.		Unit-3-Strings: Creating Strings, Functions of Strings, Working with Strings, Length of a String, Indexing and Slicing, Repeating and Concatenating Strings, Checking Membership, Comparing Strings, Removing Spaces, Finding Substrings, Counting Substrings.	

Monthly Monitoring Sheet – BSC CS

	Immutability, Splitting and Joining Strings, Changing Case, Checking Starting and Ending of a String, Sorting Strings, Searching in the Strings, Testing Methods, Formatting Strings, Finding the Number of Characters and Words, Inserting Substrings into a String	Immutability, Splitting and Joining Strings, Changing Case, Checking Starting and Ending of a String, Sorting Strings, Searching in the Strings, Testing Methods, Formatting Strings, Finding the Number of Characters and Words, Inserting Substrings into a String	
	List and Tuples: Lists, List Functions and Methods, List Operations, List Slices, Nested Lists,	List and Tuples: Lists, List Functions and Methods, List Operations, List Slices, Nested Lists.	
	Tuples, Functions in Tuple	Tuples, Functions in Tuple	
		Using for Loop with Dictionaries	
		Operations on Dictionaries, Converting Lists into Dictionary	
		Converting Strings into Dictionary, Passing Dictionaries to Functions, Sorting the Elements of a Dictionary using Lambda, Ordered Dictionaries	
Gap if any: Nil			
Reason: Nil			
Steps to cover up:covered more due to availity of more lecs			
Remarks by Coordinator:		Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	
Date of MMS Submission:	12/1/2022		12/3/2022

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

Monthly Monitoring Sheet of Practical – BSC CS

2022 -2023 / D – MMS/01

		Name of the Faculty: Aparna Panigrahy	UNIT/MODULES
Department:	IT/CS	Month: August	
Class & Div.:	FYBSCCS -A		
Subject:	IPP prac-A1		
Total No. of units/MODULES			
Total No. of units/MODULES			
		Planned-2	**Executed-2**	
	No. of Lectures: 3 lec=1 prac	No. of Lectures engaged: 3 lec=1 prac	
	No. of units/MODULES:	No. of units/MODULES:	
	Topics Planned	**Topics Covered**	
	Write a program to design and develop python program to implement various control statement using suitable examples	Write a program to design and develop python program to implement various control statement using suitable examples	we got extra lec since the class test shifted to sept
	Write program in Python to define and call functions for suitable problem.	Write program in Python to define and call functions for suitable problem.	
Gap if any: NIL				
Reason: NIL			
Steps to cover up:			
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	9/3/2022
Date of MMS Submission:		9/1/2022	

NOTE:
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 -2023 / D – MMS/01		Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS
Department:	IT/CS	Month:September	
Class & Div.:	FYBSCCS -A		
Subject:	IPP prac-A1		
Total No. of units/MODULES			
Total No. of units/MODULES completed till month end			
		Planned-4	**Executed-4**	
	No. of Lectures: 3 lec= 1p rac	No. of Lectures engaged: 3 lec= 1p rac	
	No. of units/MODULES:	No. of units/MODULES:	
	Topics Planned	**Topics Covered**	
	Write Python program to demonstrate different types of function argument	Write Python program to demonstrate different types of function argument	
	Write a Python program to demonstrate the precedence and associativity of operators.	Write a Python program to demonstrate the precedence and associativity of operators.	

Monthly Monitoring Sheet of Practical – BSC CS

	Write suitable Python program to implement recursion for problems such as Fibonacci series, Factorial, Tower of Hanoi etc.	Write suitable Python program to implement recursion for problems such as Fibonacci series, Factorial, Tower of Hanoi etc.	
	Write Python program to implement and use lambda function in python	Write Python program to implement and use lambda function in python	
Gap if any:NIL			
Reason: Nil			
Steps to cover up:			
Remarks by Coordinator:		Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	
Date of MMS Submission:	10/1/2022		10/3/2022

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 -2023 / D – MMS/01		Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:	IT/CS	Month:October	
Class & Div.:	FYBSCCS		
Subject:	IPP prac-A1		
Total No. of units/MODULES			
Total No. of units/MODULES completed till month end			
	Planned-2	Executed-2	
	No. of Lectures: 3 lec= 1 prac	No. of Lectures engaged: : 3 lec= 1 prac	
	No. of units/MODULES:	No. of units/MODULES:	
	Topics Planned	Topics Covered	
	Write a python program to create and manipulate arrays in Python. Also demonstrate use of slicing and indexing for accessing elements from the array.	Write a python program to create and manipulate arrays in Python. Also demonstrate use of slicing and indexing for accessing elements from the array.	
	Write a program to implement list in Python for suitable problem. Demonstrate various operations on it.	Write a program to implement list in Python for suitable problem. Demonstrate various operations on it.	
Gap if any: Nil			
Reason: Nil			
Steps to cover up:			
Remarks by Coordinator:		Signature &/or Name of the Coordinator:	Vaishali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	
Date of MMS Submission:	11/1/2022		11/3/2022

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
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Monthly Monitoring Sheet – BSC IT

Department: BSC-IT/BSC-CS		**Name of the Faculty:** PROF. SHRADDHA AKRE	**UNIT/MODULES**
Class & Div.: SYIT B		**Month:** JUNE	
Subject: DATABASE MANAGEMENT SYSTEM			
Total No. of units/MODULES	5		
Total No. of units/MODULES	1		
	Planned	**Executed**	
	No. of Lectures: 13	No. of Lectures engaged: 12	
	No. of units/MODULES: 1	No. of units/MODULES: 1	
	Topics Planned	Topics Covered	
	UNIT I: Introduction to DBMS and Transaction	UNIT I: Introduction to DBMS and Transaction	
	Data Model	Data Model	
	Importance of Data Model	Importance of Data Model	
	Database Design, ER Diagram and Unified Modeling Language; Database design and ER Model overview; EERModel, Constraints, ERDiagrams, ERDItenms, weak entity sets, Codd's rules	Database Design, ER Diagram and Unified Modeling Language; Database design and ER Model overview; EERModel, Constraints, ERDiagrams, ERDItenms, weak entity sets, Codd's rules	
	Relational Schemas, Introduction to UML	Relational Schemas, Introduction to UML	
Gap if any:	NIL		
Reason:			
Steps to cover up:	NOT REQUIRED		
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator:PROF. VAISHALI MISHRA	
Signature &/or Name of the Faculty:	SHRADDHA F AKRE	Date of Review: 06-07-2022	
Date of MMS Submission:	5/3/2022		

NOTE:
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

Department: BSC-IT/BSC-CS		**Name of the Faculty:** PROF. SHRADDHA AKRE	**UNIT/MODULES**
Class & Div.: SYIT		**Month:** JULY	
Subject: DATABASE MANAGEMENT SYSTEM			
Total No. of units/MODULES	5		
Total No. of units/MODULES	I,II,III(90%)		
	Planned	**Executed**	
	No. of Lectures: 23	No. of Lectures engaged: 22	
	No. of units/MODULES: I,II,III(90%)	No. of units/MODULES: I,II,III(90%)	
	Topics Planned	Topics Covered	
	UNIT-II Relational database model: Logical view of data, keys, integrity rules, Relational Database design	UNIT-II Relational database model: Logical view of data, keys, integrity rules, Relational Database design	

Monthly Monitoring Sheet – BSC IT

	Nature of good relational database design, atomic domains and Normalization (1NF, 2NF, 3NF, BCNF). **Relational Algebra and Calculus** Relational algebra: introduction, Selection and projection, set operations, renaming Joins, Division, union, semantics	Nature of good relational database design, atomic domains and Normalization (1NF, 2NF, 3NF, BCNF). **Relational Algebra and Calculus** Relational algebra: introduction, Selection and projection, set operations, renaming Joins, Division, union, semantics	
	Operators, grouping and ungrouping,relationalcomparison. **Calculus:** Tuple relational calculus, Domain relational Calculus, calculus vs algebra,computational capabilities	Operators, grouping and ungrouping,relationalcomparison. **Calculus:** Tuple relational calculus, Domain relational Calculus, calculus vs algebra,computational capabilities	
	UNIT-III **Constraints, Views and SQL** Constraints, types of constraints, Integrity constraints, Views: Introduction to views, data independence	**UNIT-III** **Constraints, Views and SQL** Constraints, types of constraints, Integrity constraints, Views: Introduction to views, data independence	
	security, updates on views,comparison between tables and views SQL: data definition, aggregate function, Null Values, nested sub queries, Joined relations.	security, updates on views,comparison between tables and views SQL: data definition, aggregate function, Null Values, nested sub queries, Joined relations.	
Gap if any:	NIL		
Reason:			
Steps to cover up:	NOT REQUIRED		
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator:PROF VAISHALI MISHRA.	
Signature &/or Name of the Faculty:	SHRADDHA P AKRE	Date of Review: 06-09-2022	
Date of MMS Submission:	4/5/2022		

NOTE:
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
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2022 –2023 / D – MMS/91

Department:	BSC-IT/BSC-CS	Name of the Faculty: PROF SHRADDHA AKRE	UNIT/MODULES
Class & Div.:	TYIT	Month: AUGUST	
Subject:	DATABASE MANAGEMENT SYSTEM		
Total No. of units/MODULES	5		
Total No. of units/MODULES	I,II,III,IV,V(10%)		
	Planned	Executed	
	No. of Lectures: 14	No. of Lectures engaged: 14	
	No. of units/MODULES: I,II,III,IV,V(10%)	No. of units/MODULES: I,II,III,IV,V(10%)	
	Topics Planned	Topics Covered	
	Trigger **UNIT-IV** **Transaction management and Concurrency Control** Transaction management: ACID properties, serializability and concurrency control	Trigger **UNIT-IV** **Transaction management and Concurrency Control** Transaction management: ACID properties, serializability and concurrency control	
	Lock based concurrency control (2PL, Deadlocks)	Lock based concurrency control (2PL, Deadlocks)	

Monthly Monitoring Sheet – BSC IT

	Time stamping methods, optimistic methods, database recovery management.	Time stamping methods, optimistic methods, database recovery management.	
	UNIT-V PL-SQL: Beginning with PL / SQL, Identifiers and Keywords, Operators, Expressions, Sequences	**UNIT-V** PL-SQL: Beginning with PL / SQL, Identifiers and Keywords, Operators, Expressions, Sequences	
Gap if any:	NIL		
Reason:			
Steps to cover up:	NOT REQUIRED		
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator: PROF. VAISHALI MISHRA	
Signature &/or Name of the Faculty:	SHRADDHA P. AKRE	Date of Review: 06-09-2022	
Date of MMS Submission:	9/3/2022		

NOTE:
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2022 –2023 / D – MMS/01

			UNIT/MODULES
Department:	BSC-IT/BSC-CS	**Name of the Faculty:** PROF. SHRADDHA AKRE	
Class & Div.:	SYIT	**Month:** SEPTEMBER	
Subject:	DATABASE MANAGEMENT SYSTEM		
Total No. of units/MODULES	5		
Total No. of units/MODULES	I,II,III,IV,V		
	Planned	**Executed**	
	No. of Lectures: 12	No. of Lectures engaged: 12	
	No. of units/MODULES: I,II,III,IV,V	No. of units/MODULES: I,II,III,IV,V	
	Topics Planned	**Topics Covered**	
	Control Structures, Cursors and Transaction	Control Structures, Cursors and Transaction	
	Collections and composite data types, Procedures and Functions, Exception Handling	Collections and composite data types, Procedures and Functions, Exceptions Handling	
	Packages, With Clause and Hierarchical Retrieval, Triggers.	Packages, With Clause and Hierarchical Retrieval, Triggers.	
Gap if any:	NIL		
Reason:			
Steps to cover up:	NOT REQUIRED		
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator: PROF. VAISHALI MISHRA	
Signature &/or Name of the Faculty:	SHRADDHA P. AKRE	Date of Review: 06-10-2022	
Date of MMS Submission:	10/3/2022		

NOTE:
1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
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Monthly Monitoring Sheet for Practical – BSC IT

			2022 -2023 / D – MMS/01		UNIT/MODULES COMPLETION STATUS - REMARKS
	Department:	BSC-IT/BSC-CS	Name of the Faculty: PROF. TANVI MORE		
	Class & Div.:	SYIT	Month: JULY		
	Subject:	DATABASE MANAGEMENT SYSTEM			
Total No. of units/MODULES		5			
Total No. of units/MODULES completed till month end		4			
		Planned	Executed		
	No. of Lectures:		No. of Lectures engaged:		
	No. of units/MODULES:		No. of units/MODULES:		
	Topics Planned		Topics Covered		
	Practical 1 - SQL Statements - 1 a. Writing Basic SQL SELECT Statements b. Restricting and Sorting Data c. Single-Row Functions		Practical 1 - SQL Statements - 1 a. Writing Basic SQL SELECT Statements b. Restricting and Sorting Data c. Single-Row Functions		
	Practical 2 - SQL Statements – 2 a. Displaying Data from Multiple Tables b. Aggregating Data Using Group Functions c. Subqueries		Practical 2 - SQL Statements – 2 a. Displaying Data from Multiple Tables b. Aggregating Data Using Group Functions c. Subqueries		
	Practical 3- Manipulating Data a. Using INSERT statement b. Using DELETE statement c. Using UPDATE statement		Practical 3- Manipulating Data a. Using INSERT statement b. Using DELETE statement c. Using UPDATE statement		
	Practical 4 - Creating and Managing Tables a. Creating and Managing Tables b. Including Constraints		Practical 4 - Creating and Managing Tables a. Creating and Managing Tables b. Including Constraints		
	Practical 5. Creating and Managing other database objects a. Creating Views b. Other Database Objects c. Controlling User Access				
Gap if any:	1				
Reason:					
Steps to cover up:	NOT REQUIRED				
Remarks by Coordinator:	AT PAR		Signature &/or Name of the Coordinator:		
Signature &/or Name of the Faculty:	Ms. Tanvi More		Date of Review:		
Date of MMS Submission:	4th August, 2022				

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
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Monthly Monitoring Sheet for Practical – BSC IT

2022 -2023 / D – MMS/01			Name of the Faculty:	UNIT/MODULES COMPLETION STATUS – REMARKS
Department:	SYIT		Month: August	
Class & Div.:	A			
Subject:	DBMS			
Total No. of units/MODULES	3			
Total No. of units/MODULES completed till month end	4			
	Planned		**Executed**	
	No. of Lectures:		No. of Lectures engaged:	
	No. of units/MODULES:		No. of units/MODULES:	
	Topics Planned		Topics Covered	
			Practical 5. Creating and Managing other database objects a. Creating Views b. Other Database Objects c. Controlling User Access	
	Practical 6. Using SET operators, Date/Time Functions a. Using SET Operators b. Datetime Functions		Practical 6. Using SET operators, Date/Time Functions a. Using SET Operators b. Datetime Functions	
	Practical 7. PL/SQL Basics a. Declaring Variables b. Writing Executable Statements c. Interacting with the Oracle Server		Practical 7. PL/SQL Basics a. Declaring Variables b. Writing Executable Statements c. Interacting with the Oracle Server	
	Practical 8. Composite data types, cursors and exceptions.		Practical 8. Composite data types, cursors and exceptions.	
Gap if any:	NIL			
Reason:				
Steps to cover up:				
Remarks by Coordinator:			Signature &/or Name of the Coordinator:	
Signature &/or Name of the Faculty:	Ms. Tanvi More		Date of Review:	
Date of MMS Submission:	5th September 2022			

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator

2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 -2023 / D – MMS/01			Name of the Faculty:	UNIT/MODULES COMPLETION STATUS– REMARKS
Department:	SYIT		Month: September	
Class & Div.:	A			
Subject:	DBMS			
Total No. of units/MODULES	2			
Total No. of units/MODULES completed till month end	2			

Monthly Monitoring Sheet for Practical – BSC IT

	Planned	Executed	
	No. of Lectures:	No. of Lectures engaged:	
	No. of units/MODULES:	No. of units/MODULES:	
	Topics Planned	Topics Covered	
	Practical 9. Procedures and Functions	Practical 9. Procedures and Functions	
	Practical 10. Creating Database Triggers	Practical 10. Creating Database Triggers	
Gap if any:	NIL		
Reason:			
Steps to cover up:			
Remarks by Coordinator:		Signature &/or Name of the Coordinator:	
Signature &/or Name of the Faculty:	Ms. Tanul More		
Date of MMS Submission:	4th October 2022	Date of Review:	

NOTE:

1. Faculties should update the MMS at the end of each month and submit the same to the coordinator
2. Coordinators should review the MMS at the end of each month with the help of respective subject Teaching Plan and Daily Lecture Records.

2022 -2023 / D – MMS/01		Name of the Faculty:	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:		Month: NOVEMBER	
Class & Div.:			
Subject:			
Total No. of units/MODULES			
Total No. of units/MODULES completed till month end			

	Planned	Executed	
	No. of Lectures:	No. of Lectures engaged:	
	No. of units/MODULES:	No. of units/MODULES:	
	Topics Planned	Topics Covered	
Gap if any:			
Reason:			
Steps to cover up:			
Remarks by Coordinator:		Signature &/or Name of the Coordinator:	
Signature &/or Name of the Faculty:			
Date of MMS Submission:		Date of Review:	

NOTE:

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Monthly Monitoring Sheet– MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

		2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari
Class & Div.:	MSC IT - SEM I	Month: August
Subject:	Soft Computing	
	Planned	**Executed**
	No. of Lectures: 14	No. of Lectures engaged: 14
	Topics Planned	**Topics Covered**
	UNIT - 01 - Introduction of soft computing, soft computing vs. hard computing, various types of soft computing techniques, Fuzzy Computing, Neural Computing,	UNIT - 01 - Introduction of soft computing, soft computing vs. hard computing, various types of soft computing techniques, Fuzzy Computing, Neural Computing,
	enetic Algorithms, Associative Memory, Adaptive Resonance Theory,	enetic Algorithms, Associative Memory, Adaptive Resonance Theory,
	Classification, Clustering,	Classification, Clustering,
	Bayesian Networks, Probabilistic reasoning, applications of soft computing.	Bayesian Networks, Probabilistic reasoning, applications of soft computing.
	UNIT - 02 Artificial Neural Network: Fundamental concept, Evolution of Neural Networks, Basic Models	UNIT - 02 Artificial Neural Network: Fundamental concept, Evolution of Neural Networks, Basic Models
Gap if any:	NIL	
Reason:	-	
Steps to cover up:	-	
Remarks by Coordinator:	Syllabus is covered as per the plan	
Signature &/or Name of	Dr. Neha Ansari	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
Date of MMS Submission:	5.09.2022	Date of Review: 6.09.2022

Monthly Monitoring Sheet– MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

			2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari	
Class & Div.:	MSC IT - SEM I	Month: September	
Subject:	Soft Computing		
	Planned	**Executed**	
	No. of Lectures: 14	No. of Lectures engaged: 12	
	Topics Planned	**Topics Covered**	
	McCulloh-Pitts Neuron, Linear Separability, Hebb Network. Supervised Learning Network: Perceptron Networks, Adaptive Linear Neuron, Multiple Adaptive Linear Neurons, Backpropagation Network,	McCulloh-Pitts Neuron, Linear Separability, Hebb Network. Supervised Learning Network: Perceptron Networks, Adaptive Linear Neuron, Multiple Adaptive Linear Neurons, Backpropagation Network,	
	Radial Basis Function, Time Delay Network, Functional Link Networks, Tree Neural Network. Associative Memory Networks: Training algorithm for pattern Association, Autoassociative memory network, hetroassociative memory network,	Radial Basis Function, Time Delay Network, Functional Link Networks, Tree Neural Network. Associative Memory Networks: Training algorithm for pattern Association, Autoassociative memory network, hetroassociative memory network,	
	bi-directional associative memory, Hopfield networks, iterative autoassociative memory networks, temporal associative memory networks. Unit - 03 UnSupervised Learning Networks: Fixed weight competitive nets, Kohonen self-organizing feature maps, learning vectors quantization	bi-directional associative memory, Hopfield networks, iterative autoassociative memory networks, temporal associative memory networks. Unit - 03 UnSupervised Learning Networks: Fixed weight competitive nets, Kohonen self-organizing feature maps, learning vectors quantization	
	counter propogation networks, adaptive resonance theory networks. Special Networks: Simulated annealing, Boltzman machine,		
Gap if any:	Gap of 2 lectures		
Reason:	Leave taken on 27th		
Steps to cover up:	-		
Remarks by Coordinator:	Gap of 2 lectures to be covered in the next month		
Signature &/or Name of	Dr. Neha Ansari	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari	
Date of MMS Submission:	5.10.2022	Date of Review:6.10.2022	

Monthly Monitoring Sheet– MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

			2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari	
Class & Div.:	MSC IT - SEM I	Month: October	
Subject:	Soft Computing		
	Planned	**Executed**	
	No. of Lectures: 10	No. of Lectures engaged: 12	
	Topics Planned	**Topics Covered**	
		counter propogation networks, adaptive resonance theory networks, Special Networks: Simulated annealing, Boltzman machine,	
	Cauchy Machine, Probabilistic neural net, cascade correlation network, cognition network, neo-cognition network, cellular neural network, optical neural network	Cauchy Machine, Probabilistic neural net, cascade correlation network, cognition network, neo-cognition network, cellular neural network, optical neural network	
	Third Generation Neural Networks: Spiking Neural networks, convolutional neural networks, deep learning neural networks, extreme learning machine model. Unit - 04 Introduction to Fuzzy Logic, Classical Sets and Fuzzy sets: Classical sets, Fuzzy sets.	Third Generation Neural Networks: Spiking Neural networks, convolutional neural networks, deep learning neural networks, extreme learning machine model. Unit - 04 Introduction to Fuzzy Logic, Classical Sets and Fuzzy sets: Classical sets, Fuzzy sets.	
	Classical Relations and Fuzzy Relations: Cartesian Product of relation, classical relation, fuzzy relations, tolerance and equivalence relations, non-iterative fuzzy sets.	Classical Relations and Fuzzy Relations: Cartesian Product of relation, classical relation, fuzzy relations, tolerance and equivalence relations, non-iterative fuzzy sets.	
Gap if any:	NIL		
Reason:			
Steps to cover up:			
Remarks by Coordinator:	Gap of 2 lectures is covered and Syllabus completed as per the		
Signature &/or Name of	Dr. Neha Ansari	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari	
Date of MMS Submission:	5.11.2022	Date of Review: 5.11.2022	

Monthly Monitoring Sheet– MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

			2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari	
Class & Div.:	MSC IT - SEM I	Month: November	
Subject:	Soft Computing		
	Planned	**Executed**	
	No. of Lectures: 16	No. of Lectures engaged: 16	
	Topics Planned	**Topics Covered**	
	Membership Function: features of the membership functions, fuzzification, methods of membership value assignments.	Membership Function: features of the membership functions, fuzzification, methods of membership value assignments.	
	Defuzzification: Lambda-cuts for fuzzy sets, Lambda-cuts for fuzzy relations, Defuzzification methods	Defuzzification: Lambda-cuts for fuzzy sets, Lambda-cuts for fuzzy relations, Defuzzification methods	
	Fuzzy Arithmetic and Fuzzy measures: fuzzy arithmetic, fuzzy measures, measures of fuzziness, fuzzy integrals.	Fuzzy Arithmetic and Fuzzy measures: fuzzy arithmetic, fuzzy measures, measures of fuzziness, fuzzy integrals.	
	UNIT-05 Fuzzy Rule base and Approximate reasoning: Fuzzy proportion, formation of rules, decomposition of rules, aggregation of fuzzy rules, fuzzy reasoning, fuzzy inference systems, Fuzzy logic control systems, control system design,	UNIT-05 Fuzzy Rule base and Approximate reasoning: Fuzzy proportion, formation of rules, decomposition of rules, aggregation of fuzzy rules, fuzzy reasoning, fuzzy inference systems, Fuzzy logic control systems, control system design,	
	architecture and operation of FLC system, FLC system models and applications of FLC System.	architecture and operation of FLC system, FLC system models and applications of FLC System.	
Gap if any:	NIL		
Reason:			
Steps to cover up:			
Remarks by Coordinator:			
Signature &/or Name of	Dr. Neha Ansari	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari	
Date of MMS Submission:	5.12.2022	Date of Review: 6.12.2022	

Monthly Monitoring Sheet– MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

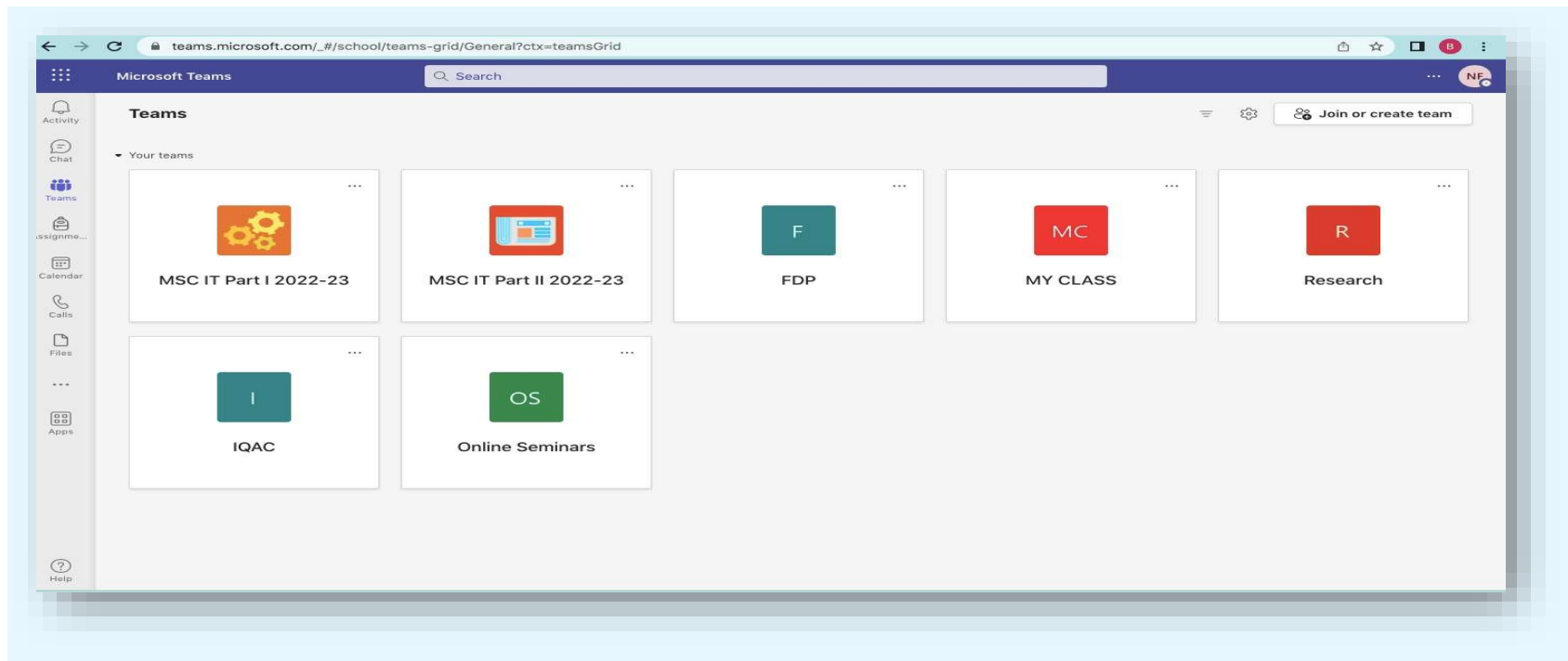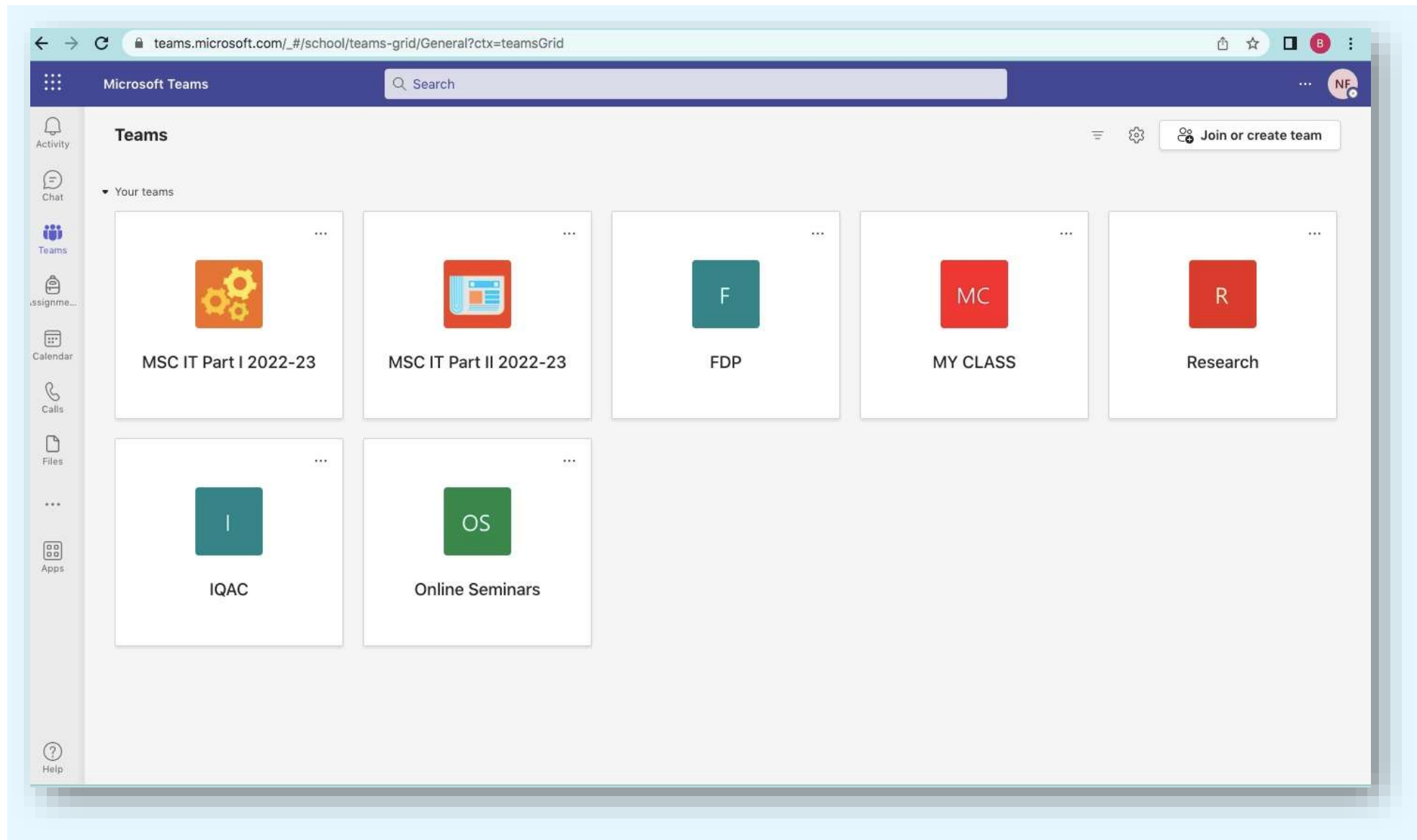|			2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari	
Class & Div.:	MSC IT - SEM I	Month: December	
Subject:	Soft Computing		
	Planned		**Executed**
	No. of Lectures: 08		No. of Lectures engaged: 08
	Topics Planned		**Topics Covered**
	Genetic Algorithm: Biological Background, Traditional optimization and search techniques, genetic algorithm and search space, genetic algorithm vs. traditional algorithms, basic terminologies, simple genetic algorithm, general genetic algorithm, operators in genetic algorithm, stopping condition for genetic algorithm flow, constraints in genetic algorithm, problem solving using genetic algorithm, the schema theorem, classification of genetic algorithm, Holland classifier systems, genetic programming, advantages and limitations and applications of genetic algorithm.		Genetic Algorithm: Biological Background, Traditional optimization and search techniques, genetic algorithm and search space, genetic algorithm vs. traditional algorithms, basic terminologies, simple genetic algorithm, general genetic algorithm, operators in genetic algorithm, stopping condition for genetic algorithm flow, constraints in genetic algorithm, problem solving using genetic algorithm, the schema theorem, classification of genetic algorithm, Holland classifier systems, genetic programming, advantages and limitations and applications of genetic algorithm.
	Differential Evolution Algorithm, Hybrid soft computing		Differential Evolution Algorithm, Hybrid soft computing techniques –
Gap if any:	NIL		
Reason:			
Steps to cover up:			
Remarks by Coordinator:			
Signature &/or Name of	Dr. Neha Ansari		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
Date of MMS Submission:	12/12/2022		Date of Review: 12-12-2022

Monthly Monitoring Sheet for Practical – MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

		2022 -2023 / D – MMS/00
Department: MSC IT		Name of the Faculty: Dr. Neha Ansari
Class & Div.: MSC IT - SEM I		Month: September
Subject: Soft Computing Practical		
	Planned	**Executed**
	No. of Lectures planned: 08	No. of Lectures engaged: 08
	Topics Planned	**Topics Covered**
	1 Implement the following: a. Design a simple linear neural network model. b. Calculate the output of neural net using both binary and bipolar sigmoidal function.	1 Implement the following: a. Design a simple linear neural network model. b. Calculate the output of neural net using both binary and bipolar sigmoidal function.
	2 Implement the following: a. Generate AND/NOT function using McCulloch-Pitts neural net. b. Generate XOR function using McCulloch-Pitts neural net.	2 Implement the following: a. Generate AND/NOT function using McCulloch-Pitts neural net. b. Generate XOR function using McCulloch-Pitts neural net.
Gap if any:	NIL	
Reason:	-	
Steps to cover up:	-	
Remarks by Coordinator:	Syllabus is covered as per the plan	
Signature &/or Name of	Dr. Neha Ansari	
Date of MMS Submission:		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
		Date of Review:

Monthly Monitoring Sheet for Practical – MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

		2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari
Class & Div.:	MSC IT - SEM I	Month: October
Subject:	Soft Computing Practical	
	Planned	**Executed**
	No. of Lectures planned:12	No. of Lectures engaged: 12
	Topics Planned	**Topics Covered**
	3 Implement the Following a. Write a program to implement Hebb's rule. b. Write a program to implement of delta rule.	3 Implement the Following a. Write a program to implement Hebb's rule. b. Write a program to implement of delta rule.
	4 Implement the Following a. Write a program for Back Propagation Algorithm b. Write a program for error Backpropagation algorithm.	4 Implement the Following a. Write a program for Back Propagation Algorithm b. Write a program for error Backpropagation algorithm.
	5 Implement the Following a. Write a program for Hopfield Network. b. Write a program for Radial Basis function	5 Implement the Following a. Write a program for Hopfield Network. b. Write a program for Radial Basis function
Gap if any:	NIL	
Reason:		
Steps to cover up:		
Remarks by Coordinator:	Practicals conducted as per the plan	
Signature &/or Name of	**Dr. Neha Ansari**	
Date of MMS Submission:	5.11.2022	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
		Date of Review: 5.11.2022

Monthly Monitoring Sheet for Practical – MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

		2022 -2023 / D – MMS/00
Department:	MSC IT	Name of the Faculty: Dr. Neha Ansari
Class & Div.:	MSC IT - SEM I	Month: November
Subject:	Soft Computing Practical	
	Planned	**Executed**
	No. of Lectures planned: 16	No. of Lectures engaged: 16
	Topics Planned	**Topics Covered**
	6 Implement the Following a. Kohonen Self organizing map b. Adaptive resonance theory	6 Implement the Following a. Kohonen Self organizing map b. Adaptive resonance theory
	7 Implement the Following Write a program for Linear separation	7 Implement the Following Write a program for Linear separation
	8 Implement the Following a. Membership and Identity Operators | in, not in, b. Membership and Identity Operatorsis, is not	8 Implement the Following a. Membership and Identity Operators | in, not in, b. Membership and Identity Operatorsis, is not
	9 Implement the Following a. Find ratios using fuzzy logic b. Solve Tipping problem using fuzzy logic	9 Implement the Following a. Find ratios using fuzzy logic b. Solve Tipping problem using fuzzy logic
Gap if any:	NIL	
Reason:		
Steps to cover up:		
Remarks by Coordinator:	Practicals conducted as per the plan	
Signature &/or Name of	**Dr. Neha Ansari**	
Date of MMS Submission:	12/12/2022	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari Date of Review: 12-12-2022

Monthly Monitoring Sheet for Practical – MSC IT

Nirmala Memorial Foundation College of Commerce and Science

Monthly Monitoring Sheet

Department: MSC IT			2022 -2023 / D – MMS/00
Class & Div.: MSC IT - SEM I		**Name of the Faculty:** Dr. Neha Ansari	
Subject: Soft Computing Practical		**Month:** DECEMBER	
	Planned		Executed
	No. of Lectures planned: 04		No. of Lectures engaged: 04
	Topics Planned		Topics Covered
	10 Implement the Following a. Implementation of Simple genetic algorithm b. Create two classes: City and Fitness using Genetic algorithm		10 Implement the Following a. Implementation of Simple genetic algorithm b. Create two classes: City and Fitness using Genetic algorithm
Gap if any:	NIL		
Reason:			
Steps to cover up:			
Remarks by Coordinator:	Practicals conducted as per the plan		
Signature &/or Name of	Dr. Neha Ansari		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
Date of MMS Submission:	12/12/2022		Date of Review: 12-12-2022

3. Usage of ICT tool in Teaching

All our classrooms are equipped with overhead projectors, computer systems, and ICT facilities. Additionally, we utilize a Learning Management System (LMS), which is a digital platform designed to streamline the management, delivery, and monitoring of online educational content and training programs. In our educational approach, we leverage various tools such as Microsoft Teams, Padlet, Kahoot, Quizziz, and G Suite for Education, including Google Classroom and Drive, to enhance collaboration, communication, and content sharing.

A. Microsoft Teams

We utilize Microsoft Teams to conduct online webinars and lecture sessions for our Master's programs. Teams serves as a platform for virtual seminars, allowing us to schedule and invite participants to interactive sessions. It enhances remote learning by providing an interactive and flexible environment for students and instructors.

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE
KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

B. GOOGLE CLASSROOM

C. PADLET

D. KAHOOT

E. QUIZZIZ

F. BLOOKET

Youtube Channel of Mr. Vinay Dukale
https://www.youtube.com/@vinaydukale987/featured

Youtube Channel of Dr. Poonam Kakkad
https://www.youtube.com/channel/UCG6Vye1gLR6KLLlP9OU1kVw

Website link of Dr. Poonam Kakkad
https://sites.google.com/view/poonamkakkad/home

Padlet Link of Dr. Poonam Kakkad
https://padlet.com/poonamkakkad0803/sy23bfr1glysgrz1

Padlet Link of Ms. BHAKTI CHAUDAHARI
https://padlet.com/bhaktiacademics/msc-it-sem-i-ii-qzbeqb4tx0e6iceu

Padlet Link of Ms. Hiral Parakhiya
https://padlet.com/hiralparakhiyabscit/tyit-ai-mrpjdlj7u27grd8r

Padlet Link of Ms. Swiddle Dcunha
https://padlet.com/swiddledcunha/3264hlje4ykemadt

4. Industrial visit

Year	Sr. No.	Date	Industrial Visit
2018-19	1	10-08-2018	Local Industrial Visit to Reserve Bank of India (RBI)
	2	17-10-2018	Local Industrial Visit to Navneet
	3	17-10-2018	Local Industrial Visit to Mahananda Dairy
	4	20-10-2018	Local Industrial Visit to Navneet
	5	22-10-2018	Local Industrial Visit to Mahananda Dairy
	6	23-10-2018 and 25-10-2018	Visit to Metropolitian Megistrate Court
	7	18-02-2019	Industrial Visit to Sula Wine at Nashik
2019-2020	1	30-06-2019	An Industrial Visit to Bisleri
	2	30-07-2019	Industrial Visit to "RBI Monetary Musuem"
	3	21-09-2019	Industrial Visit to "HP International"
	4	12-02-2020 to 21-02-2020	10 days Industrial Visit to Manali-Amritsar-Chandigarh
2022-23	1	09-07-2022	Educational Tour to Navneet Publishing House
	2	04-08-2022	Educational Tour to Camlin
	3	06-08-2022	The Educational tour to HP International Ltd
	4	10-08-2022	Visit to RBI
	5	27-08-2022	Educational Tour to Navneet Publishing House
	6	20-10-2022	Visit to RBI Monetary Mueseum
	7	17-11-2022	Industrial Visit to MTNL
	8	18-11-2022	Industrial Visit to MTNL
	9	26-11-2022	Visit to Manali
	10	03-12-2022	Visit to Sula wines
	11	21-12-2022	Industrial Visit to Mumbai Port
	12	25-12-2022	Induatrial Visit to Amul Factory
	13	17-01-2023	Induatrial Visit to Adani Electricity

Industrial Visits
Outside Maharashtra
Visit to a shawl factory in Shimla

Educations Visits
Within Maharashtra
Visit to Mumbai Port Trust

Visit to MTNL

Technology Street, Hiranandani Gardens, Powai, Mtnl Building-1, near to Dr. L H Hiranandani Hospital, Sainath Nagar, Powai, Mumbai, Maharashtra 400076, India

Latitude 19.11911987699568°

Longitude 72.91541302576661°

Local 09:32:00 AM
GMT 04:02:00 AM

Altitude 14.91 meters
Friday, 18.11.2022

Visit to Camlin

Education Tour to HP

Gorthan Kh., Maharashtra, India

Q69X+7FQ, Donvat Rd, Gorthan Kh., Maharashtra 410203, India

Lat 18.768154°

Long 73.24856°

06/08/22 11:03 AM

5. Structure and Methodologies of Operations and Learning Outcomes

Periodic Class Test

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE & SCIENCE
CONSOLIDATED TIMETABLE (SESSION 1)
CLASS TEST - INTERNAL ASSESSMENT - SEPTEMBER 2022

SR. NO.	DAY & DATE	TIME FROM	TIME TO	BMS FY 210	BMS SY 260	BMS TY 168	BAF FY 73	BAF SY 119	BAF TY 112	BSC CS FY 139	BSC CS SY 65	BSC CS TY 62	BSC IT FY 202	BSC IT SY 117	BSC IT TY 94
1	MONDAY, 12TH SEPTEMBER, 2022	8.00 AM	8.50 AM	IFA	ITBM-I	LSCM	COM-I	CA-II	FA-V	DSA	LA	AI	PPWC	PP	SPM
		9.00 AM	9.50 AM	BLAW	BPEM	CCPR	CA-I	FA-III	FA-VI	IPP	JAD	STQA	DLA	DS	IOT
2	TUESDAY 13TH SEPTEMBER, 2022	8.00 AM	8.50 AM	BS	AMD	M-SM F-IAPM H-FPCM	FM-I	TAX-II	CA-III	LINUX	POS	INS	FDBMS	CN	AWP
		9.00 AM	9.50 AM	FHS	SM	M-ECDM F-WM H-SHRM	FA-I	FC-III	FM-II	OST	ADBC	WS	CLDS	DBMS	AI
3	WEDNESDAY 14TH SEPTEMBER, 2022	8.00 AM	8.50 AM	BC-I	M-CB F-BFS H-ML	M-SDM F-RM H-IR	BC-I	BLAW-II	IF	DM	DS	GP	TCS	AM	EJ
		9.00 AM	9.50 AM	BE-I	M-ADVT F-ICA H-OBH	M-CRM F-DT H-PMCP	BE-I	BE-II	TAX-IV	DS	WEB	***	***	***	***
4	THURSDAY 15TH SEPTEMBER, 2022	9.00 AM	9.30 AM	FC - I	FC - III	***	FC - I	IT	***	SS	CCW	***	***	***	***

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE & SCIENCE
CONSOLIDATED TIMETABLE FOR FIRST YEAR SEM I
REGULAR - EXTERNAL ASSESSMENT - NOVEMBER 2022

SR. NO.	DAY & DATE		TIME		FYBCOM	TIME		FYBMS	FYBAF	FYBAMMC	FYBSC CS	FYBSC IT
			FROM	TO		FROM	TO					
1	TUESDAY	15-11-2022	9.30 AM	12.30 PM	BE - I	9.30 AM	12.00 NOON	FC - I	FC - I	VC	DSA	***
2	WEDNESDAY	16-11-2022	9.30 AM	12.30 PM	AFM	9.30 AM	12.00 NOON	BE - I	BE - I	CA	IPWP	***
3	THURSDAY	17-11-2022	9.30 AM	12.30 PM	COM - I	9.30 AM	12.00 NOON	BC - I	BC - I	FOMC	LOS	PPWC
4	FRIDAY	18-11-2022	9.30 AM	12.30 PM	EVS - I	9.30 AM	12.00 NOON	FOHS	COM - I	FC - I	OST	DLA
5	SATURDAY	19-11-2022	9.30 AM	12.30 PM	BC - I	9.30 AM	12.00 NOON	IFA	CA - I	EC	DM	FDBMS
6	MONDAY	21-11-2022	9.30 AM	12.30 PM	MATHS - I	9.30 AM	12.00 NOON	BLAW	FA - I	HOM	DS	CLDS
7	TUESDAY	22-11-2022	9.30 AM	12.00 NOON	FC - I	9.30 AM	12.00 NOON	BS	FM - I	***	SS	TCS

Result Analysis

Nirmala Memorial Foundation College of Commerce & Science
RESULT ANALYSIS

Department: BMS

Program: Third Year (Sem 5 – DEC 2022)

Sr. No.	PARTICULAR	MARKETING			FINANCE			HUMAN RESOURCE			OVERALL		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
1	Total No. of students appeared	54	36	90	36	09	45	06	19	25	96	64	160
2	Total No. of students absent	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3	Result not Declared	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4	No. of students passed with "O" Grade	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5	No. of students passed with "A+" Grade	01	01	02	04	NIL	04	NIL	02	02	05	03	08
6	No. of students passed with "A" Grade	03	10	13	07	03	10	NIL	01	01	10	14	24
7	No. of students passed with "B+" Grade	11	04	15	10	03	13	01	03	04	22	10	32
8	No. of students passed with "B" Grade	14	09	23	05	01	06	02	02	04	21	12	33
9	No. of students passed with "C" Grade	07	05	12	01	NIL	01	NIL	03	03	08	08	16
10	No. of students passed with "D" Grade	02	NIL	02	NIL	NIL	NIL	NIL	02	02	02	02	04
11	No. of students with "F" Grade	16	07	23	09	02	11	03	06	09	28	15	43
12	Total No. of students passed	38	29	67	27	07	34	03	13	16	68	49	117
13	**Passing Percentage**	70.37 %	80.56%	74.44 %	75.00 %	77.78%	75.56 %	50.00 %	68.42%	64.00 %	70.83 %	76.56%	73.13 %

Nirmala Memorial Foundation College of Commerce & Science
RESULT ANALYSIS

HUMAN RESOURCE

SUBJECT	O	A+	A	B+	B	C	D	F	TOTAL
FINANCE FOR HR PROFESSIONAL AND COMPENSATION MANAGEMENT	00 / 01	00 / 01	01 / 05	00 / 02	01 / 01	01 / 03	01 / 03	02 / 03	36 / 09
STRATEGIC HUMAN RESOURCE MANAGEMENT AND HR POLICIES	00 / 00	00 / 01	01 / 06	00 / 02	00 / 00	00 / 04	02 / 03	03 / 03	36 / 09
PERFORMANCE MANAGEMENT & CAREER PLANNING	00 / 02	00 / 00	00 / 05	01 / 02	01 / 02	01 / 05	01 / 00	02 / 03	36 / 09
INDUSTRIAL RELATIONS	00 / 00	00 / 01	02 / 04	00 / 02	01 / 04	00 / 04	00 / 00	03 / 04	36 / 09
LOGISTICS & SUPPLY CHAIN MANAGEMENT	00 / 01	00 / 01	02 / 03	01 / 01	00 / 02	00 / 04	01 / 05	02 / 02	36 / 09
CORPORATE COMMUNICATION & PUBLIC RELATIONS	00 / 02	01 / 00	01 / 06	00 / 01	01 / 05	00 / 02	00 / 00	03 / 03	36 / 09

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Nirmala Memorial Foundation College of Commerce & Science
RESULT ANALYSIS

DI/F-RA/00

FINANCE

SUBJECT	O	A+	A	B+	B	C	D	F	TOTAL
INVESTMENT ANALYSIS & PORTFOLIO MANAGEMENT	5/1	5/0	7/3	5/2	5/2	3/0	0/0	6/1	36/09
WEALTH MANAGEMENT	3/1	4/1	8/4	5/1	5/0	3/1	4/0	4/1	36/09
RISK MANAGEMENT	7/0	12/4	9/3	4/0	0/1	0/0	2/0	2/1	36/09
DIRECT TAXES	16/2	3/1	8/4	5/1	0/0	1/0	0/0	3/1	36/09
LOGISTICS & SUPPLY CHAIN MANAGEMENT	1/0	2/0	12/2	5/3	4/0	5/1	1/3	6/0	36/09
CORPORATE COMMUNICATION & PUBLIC RELATIONS	1/0	2/0	8/3	8/1	6/3	4/0	1/0	6/2	36/09

Nirmala Memorial Foundation College of Commerce & Science
RESULT ANALYSIS

SUBJECT WISE ANALYSIS

MARKETING

SUBJECT	O	A+	A	B+	B	C	D	F	TOTAL
SERVICES MARKETING	01 / 01	02 / 04	07 / 07	08 / 06	09 / 07	13 / 05	06 / 01	08 / 05	54 / 36
E-COMMERCE & DIGITAL MARKET	04 / 05	07 / 05	19 / 11	04 / 04	10 / 05	04 / 04	01 / 00	05 / 02	54 / 36
SALES & DISTRIBUTION MANAGEMENT	03 / 05	05 / 06	08 / 04	11 / 04	09 / 08	05 / 05	06 / 00	07 / 04	54 / 36
CUSTOMER RELATION MANAGEMEN	00 / 01	00 / 01	09 / 05	09 / 08	09 / 08	09 / 07	10 / 02	08 / 04	54 / 36
LOGISTICS & SUPPLY CHAIN MANAGEMENT	01 / 00	00 / 03	07 / 08	08 / 06	12 / 05	10 / 05	10 / 06	06 / 03	54 / 36
CORPORATE COMMUNICATION & PUBLIC RELATIONS	02 / 03	04 / 05	11 / 05	06 / 08	12 / 04	08 / 06	02 / 02	09 / 03	54 / 36

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

Curriculum Feedbacks by Students, Teachers

Subject wise Feedback of Teacher taken from students:

SYBMS D(FIN) : PRODUCTION AND TOTAL QUALITY MANAGEMENT											
	Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control
Excellent	17	15	14	16	12	Excellent	48.57%	42.86%	40.00%	45.71%	34.29%
Very Good	11	13	12	11	14	Very Good	31.43%	37.14%	34.29%	31.43%	40.00%
Good	6	5	7	6	4	Good	17.14%	14.29%	20.00%	17.14%	11.43%
Fair	1	2	2	2	3	Fair	2.86%	5.71%	5.71%	5.71%	8.57%
Poor	0	0	0	0	2	Poor	0.00%	0.00%	0.00%	0.00%	5.71%
							100.00%	100.00%	100.00%	100.00%	100.00%

SYBMS B : PRODUCTION AND TOTAL QUALITY MANAGEMENT

	Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control
Excellent	12	8	8	11	9	Excellent	48.00%	32.00%	32.00%	44.00%	36.00%
Very Good	8	13	12	10	9	Very Good	32.00%	52.00%	48.00%	40.00%	36.00%
Good	4	3	5	4	6	Good	16.00%	12.00%	20.00%	16.00%	24.00%
Fair	1	0	0	0	1	Fair	4.00%	0.00%	0.00%	0.00%	4.00%
Poor	0	1	0	0	0	Poor	0.00%	4.00%	0.00%	0.00%	0.00%
							100.00%	100.00%	100.00%	100.00%	100.00%

SYBMS C : BUSINESS RESEARCH METHODS

|	Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control
Excellent	16	14	13	13	9	Excellent	55.17%	48.28%	44.83%	44.83%	31.03%
Very Good	5	5	8	7	7	Very Good	17.24%	17.24%	27.59%	24.14%	24.14%
Good	6	6	6	6	10	Good	20.69%	20.69%	20.69%	20.69%	34.48%
Fair	1	2	0	1	1	Fair	3.45%	6.90%	0.00%	3.45%	3.45%
Poor	1	2	2	2	2	Poor	3.45%	6.90%	6.90%	6.90%	6.90%
							100.00%	100.00%	100.00%	100.00%	100.00%

SYBMS D(HR) : PRODUCTION AND TOTAL QUALITY MANAGEMENT

	Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control
Excellent	19	14	14	14	14	Excellent	52.78%	38.89%	38.89%	38.89%	38.89%
Very Good	8	8	11	12	11	Very Good	22.22%	22.22%	30.56%	33.33%	30.56%
Good	7	12	9	8	6	Good	19.44%	33.33%	25.00%	22.22%	16.67%
Fair	1	1	1	1	3	Fair	2.78%	2.78%	2.78%	2.78%	8.33%
Poor	1	1	1	1	2	Poor	2.78%	2.78%	2.78%	2.78%	5.56%
							100.00%	100.00%	100.00%	100.00%	100.00%

SYBMS D(FIN) : PRODUCTION AND TOTAL QUALITY MANAGEMENT

	Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowledge	Completion of syllabus in time	Use of Innovative Teaching Method	Ability to solve queries and doubts	Class control
Excellent	17	15	14	16	12	Excellent	48.57%	42.86%	40.00%	45.71%	34.29%
Very Good	11	13	12	11	14	Very Good	31.43%	37.14%	34.29%	31.43%	40.00%
Good	6	5	7	6	4	Good	17.14%	14.29%	20.00%	17.14%	11.43%
Fair	1	2	2	2	3	Fair	2.86%	5.71%	5.71%	5.71%	8.57%
Poor	0	0	0	0	2	Poor	0.00%	0.00%	0.00%	0.00%	5.71%
							100.00%	100.00%	100.00%	100.00%	100.00%

Average rating of a teacher teaching all subjects on given parameters:
Number of subjects: 05

PARTICULAR'S	RATE
Subject Knowledge	4.23
Completion of syllabus in time	4.08
Use of Innovative Teaching Method	4.14
Ability to solve queries and doubts	4.15
Class control	3.88
OVERALL RATING	**4.09 /5.00**

SUBJECTS
SYBMS A : INTEGRATED MARKETING COMMUNICATION
SYBMS B : PRODUCTION AND TOTAL QUALITY MANAGEMENT
SYBMS C : BUSINESS RESEARCH METHODS
SYBMS D(HR) : PRODUCTION AND TOTAL QUALITY MANAGEMENT
SYBMS D(FIN) : PRODUCTION AND TOTAL QUALITY MANAGEMENT

Graphical representation of subject wise Feedback of Teacher taken by students:
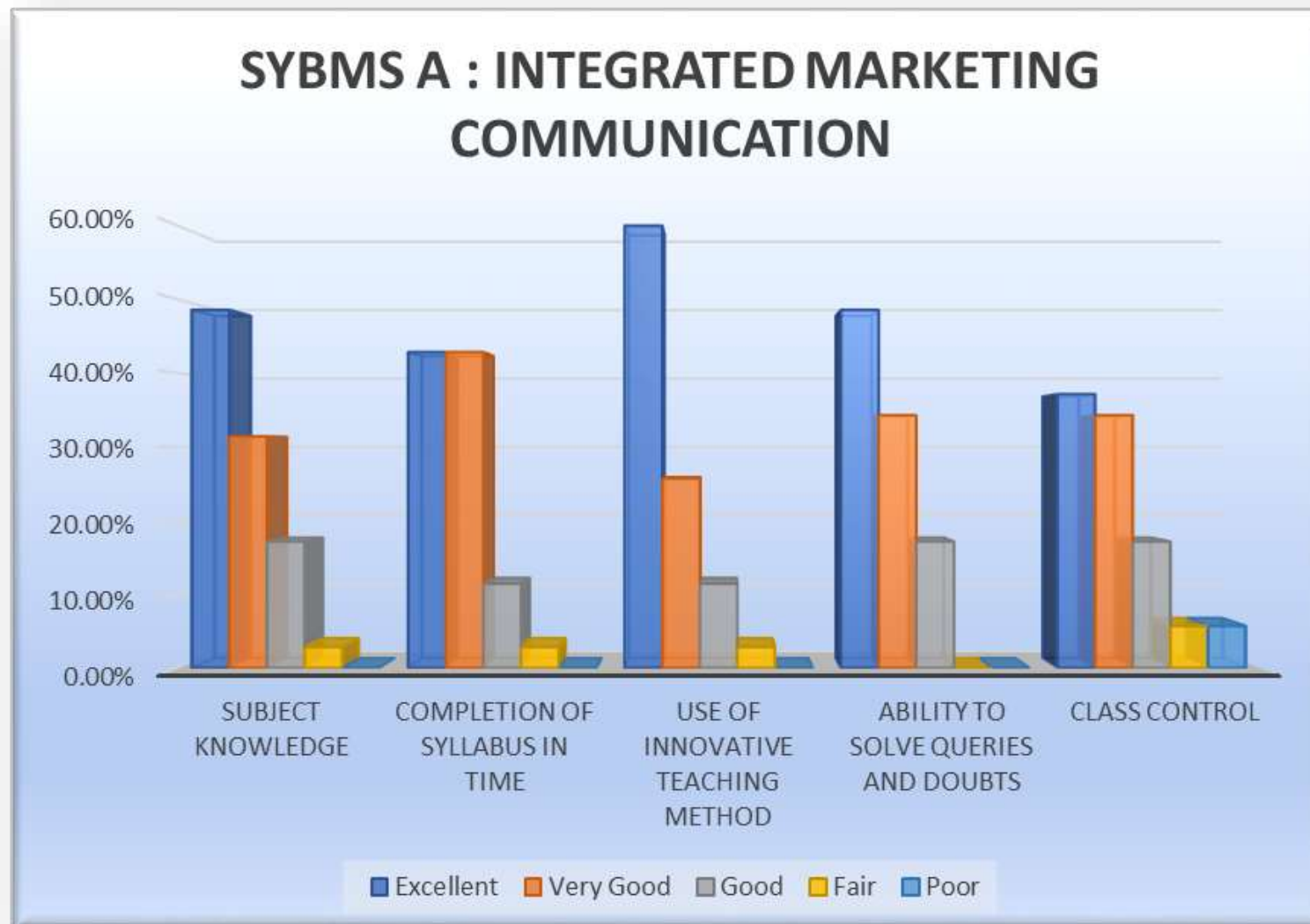
SYBMS A : INTEGRATED MARKETING COMMUNICATION
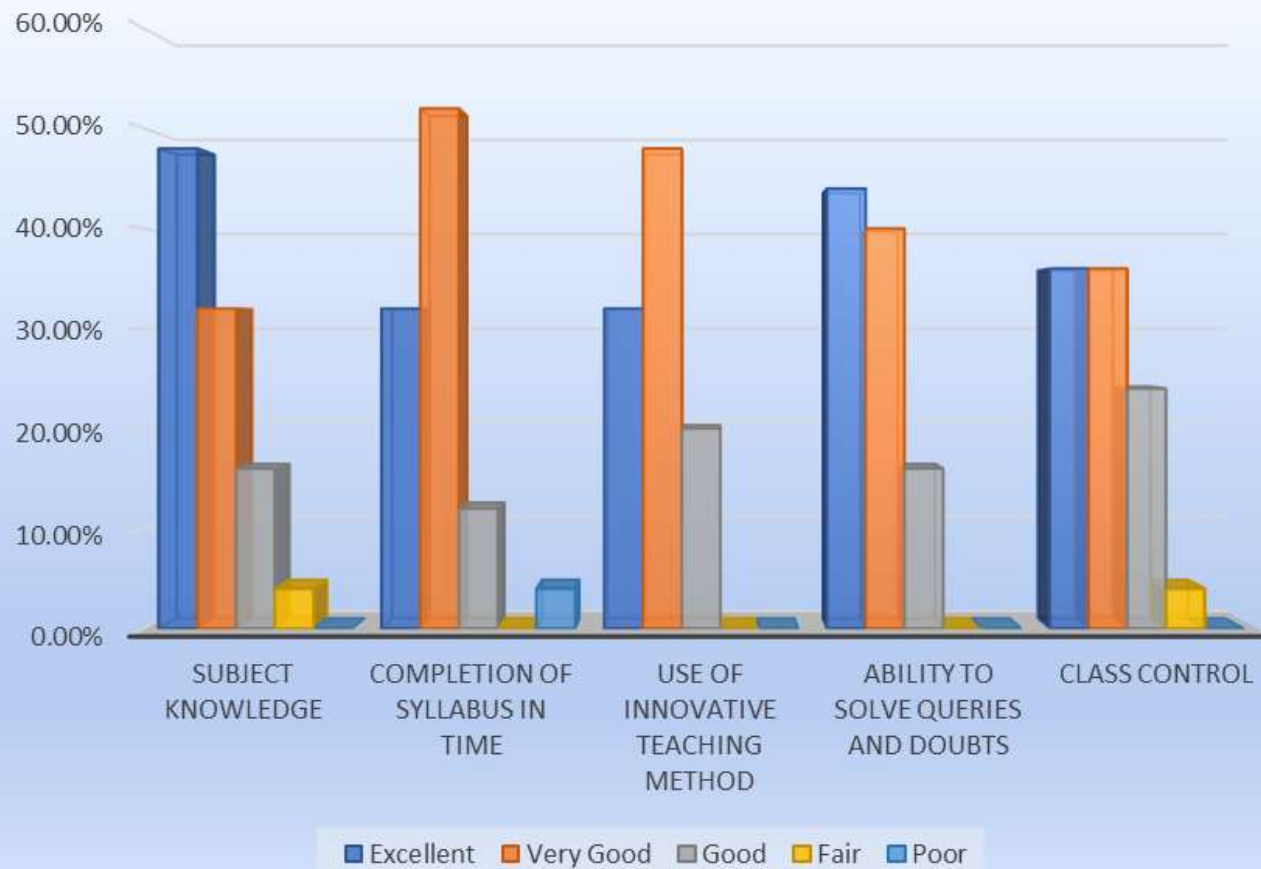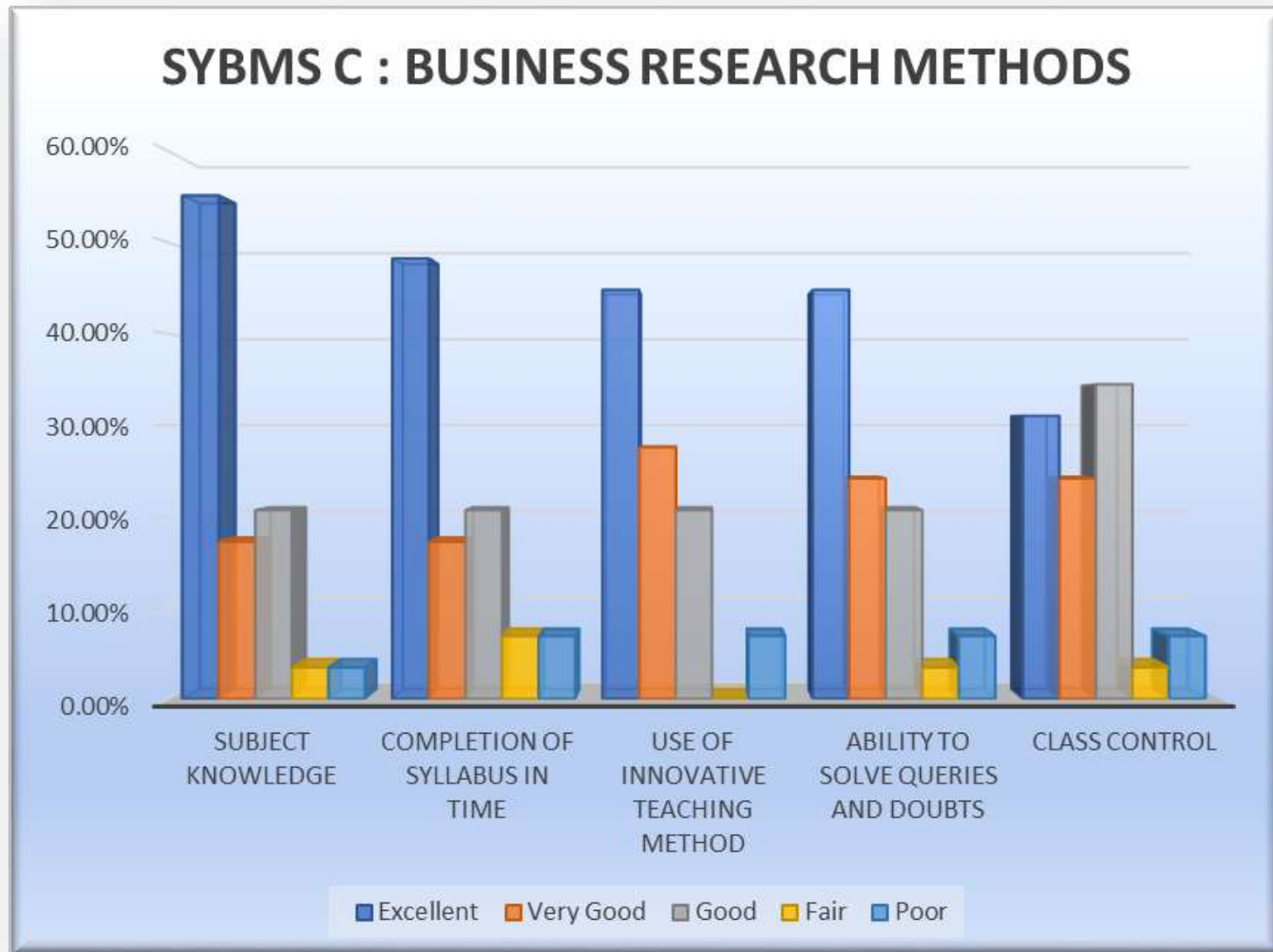
SYBMS B : PRODUCTION AND TOTAL QUALITY MANAGEMENT

SYBMS C : BUSINESS RESEARCH METHODS

SYBMS D(HR) : PRODUCTION AND TOTAL QUALITY MANAGEMENT

SYBMS D(FIN) : PRODUCTION AND TOTAL QUALITY MANAGEMENT

Excellent | Very Good | Good | Fair | Poor

Categories: SUBJECT KNOWLEDGE, COMPLETION OF SYLLABUS IN TIME, USE OF INNOVATIVE TEACHING METHOD, ABILITY TO SOLVE QUERIES AND DOUBTS, CLASS CONTROL
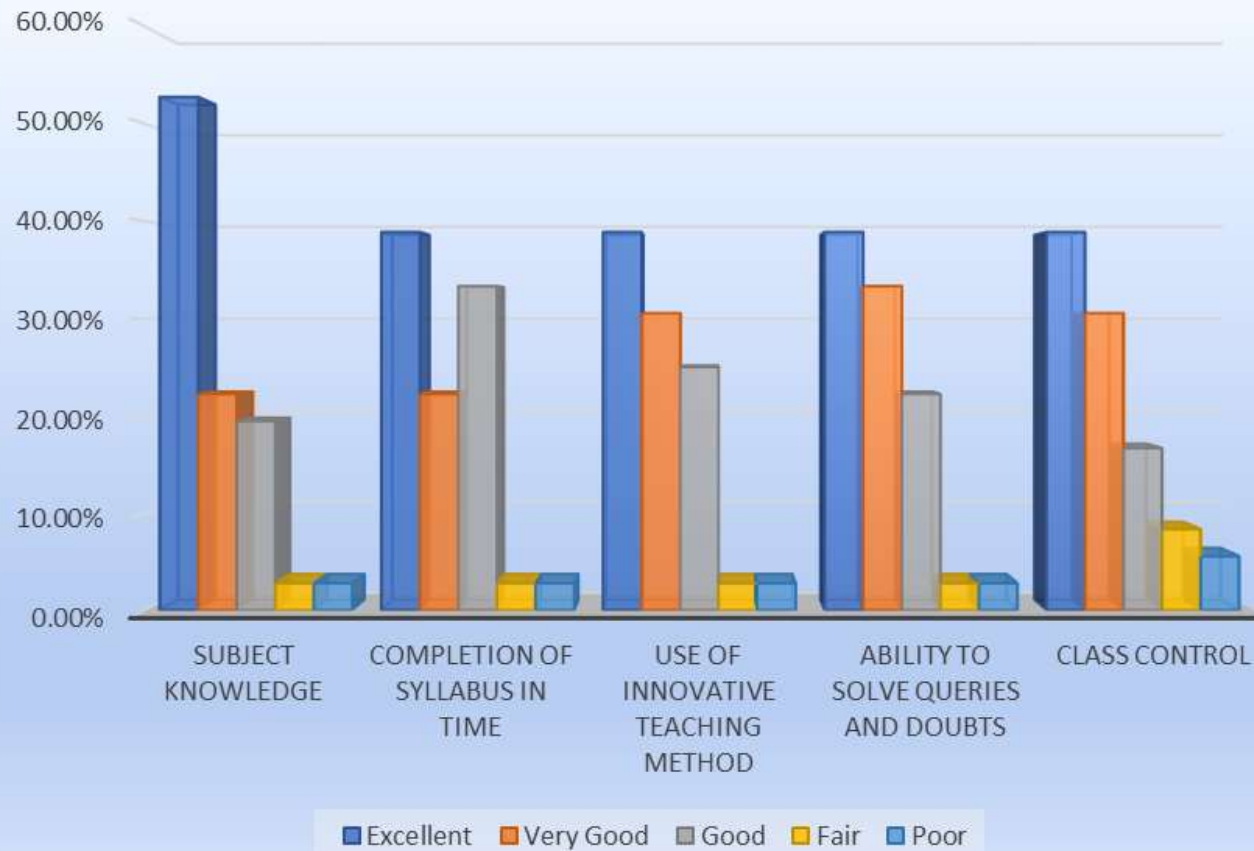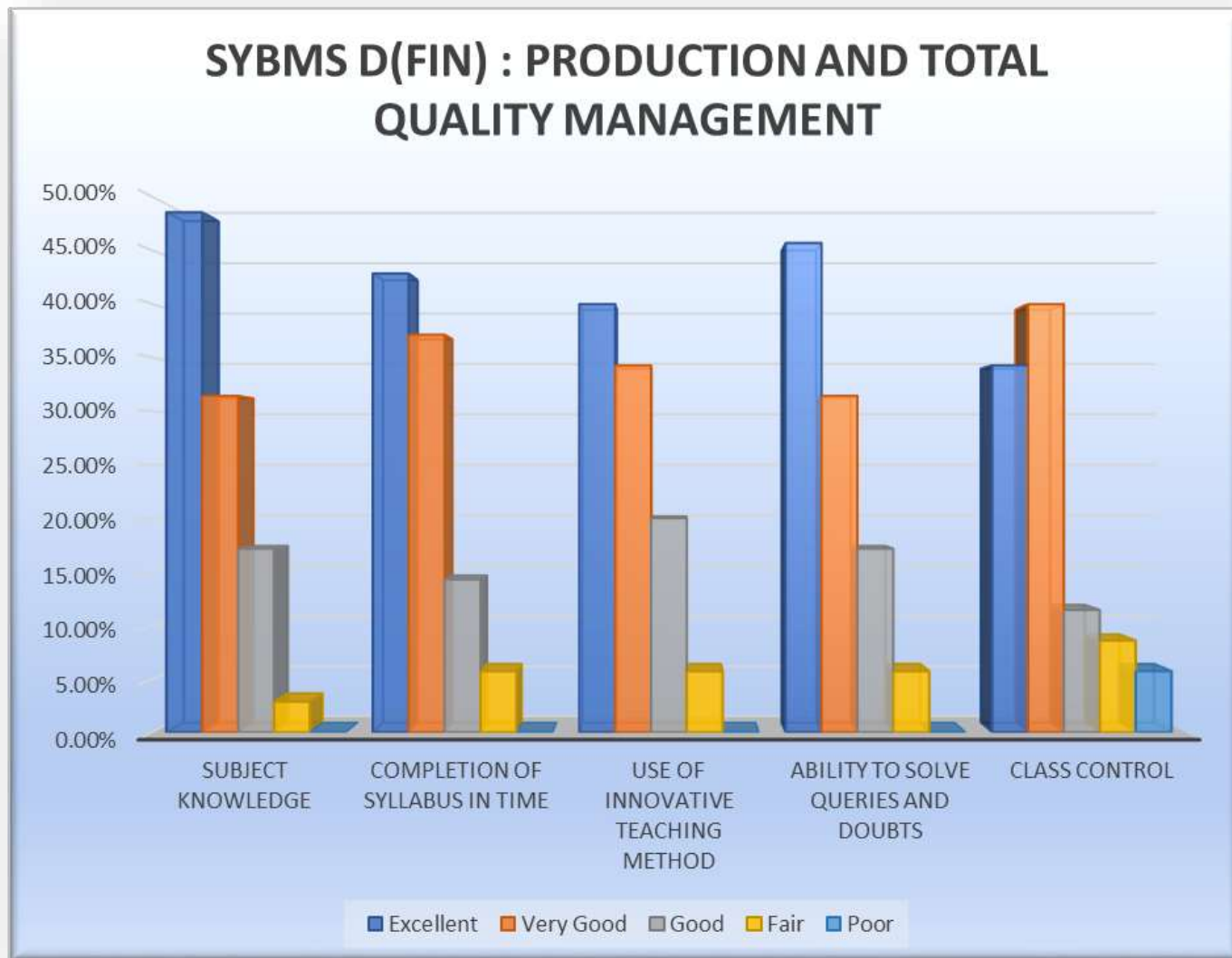
Student Feedback

Total responses :(2022-2023) =1010

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES OFFERED BY COLLEGE:
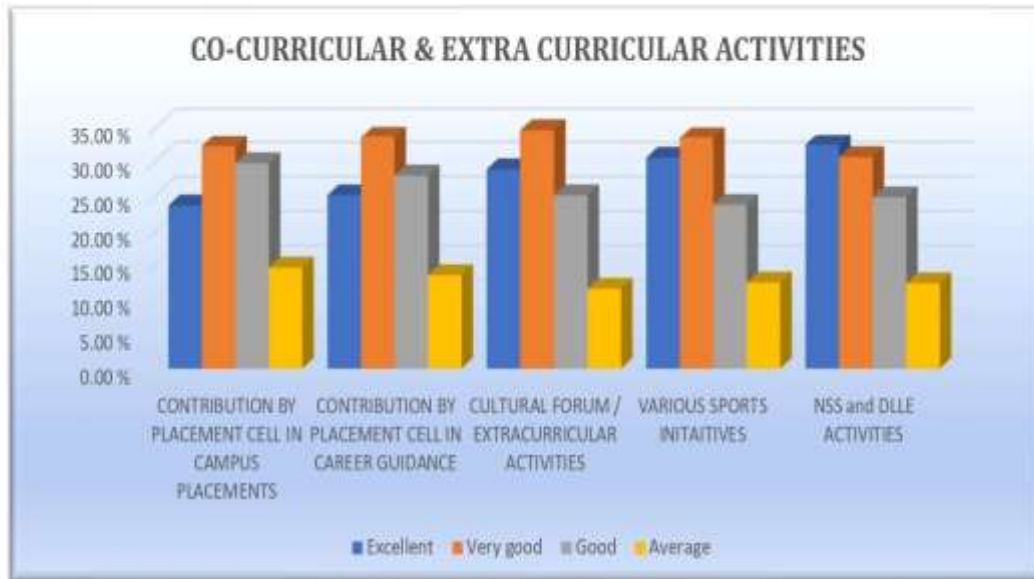
	CONTRIBUTION BY PLACEMENT CELL IN CAMPUS PLACEMENTS	CONTRIBUTION BY PLACEMENT CELL IN CAREER GUIDANCE	CULTURAL FORUM / EXTRACURRICULA R ACTIVITIES	VARIOUS SPORTS INITAITIVES	NSS and DLLE ACTIVITIES
Excellent	23.56 %	25.05 %	28.81 %	30.50 %	32.38 %
Very good	32.18 %	33.56 %	34.65 %	33.47 %	30.59 %
Good	29.70 %	27.92 %	25.05 %	23.66 %	24.75 %
Average	14.55 %	13.47 %	11.49 %	12.38 %	12.28 %

The above table and the subdivided bar graph reveal that

85.45% respondents are satisfied with contribution by placement cell in campus placements,
86.53% respondents are satisfied with contribution by placement cell in career guidance,
88.51% respondents are satisfied with cultural forum / extracurricular activities
87.62% respondents are satisfied with various sports initiatives,
87.72% respondents are satisfied with NSS and DLLE activities.

This score suggests that the **co-curricular & extra-curricular activities offered by college** were satisfactory.

FACILITIES PROVIDED BY THE COLLEGE

FACILITIES PROVIDED BY THE COLLEGE

	EXTENT TO WHICH COLLEGE OFFICE IS HELPING IN ADMINISTRATIVE	CLEANLINESS IN COLLEGE	WASHROOM FACILITIES	DRINKING WATER FACILITIES	ACCESS TO THE STUDENT NOTIFICATION / COLLEGE WEBSITE	IT LABS	ADMISSION PROCESS OF THE COLLEGE	PAYMENT OF FEE INSTALLMENT FACILITY GIVEN BY COLLEGE	GYMKHANA FACILITIES and ANNUAL SPORTS MEET
Excellent	25.64 %	45.64%	37.23 %	42.97 %	33.96 %	29.50 %	31.78%	31.19%	33.76 %
Very good	30.20 %	29.80 %	27.43 %	27.72 %	30.59 %	28.22 %	30.40%	27.52 %	25.84 %
Good	30.89 %	17.03 %	22.38 %	20.69 %	24.26 %	27.52 %	26.63 %	25.35 %	24.85 %
Average	13.27 %	7.52 %	12.97 %	8.61 %	11.19 %	14.75 %	11.19%	15.94 %	15.54 %

The above table and the subdivided bar graph reveal that

86.73% respondents are satisfied with extent to which college office is helping in administrative matters,

92.48% respondents are satisfied with cleanliness in college,

87.03% respondents are satisfied with washroom facilities,

91.39% respondents are satisfied with drinking water facilities,

88.81% respondents are satisfied with access to the student notification / college website,

85.25% respondents are satisfied with IT labs,

88.81% respondents are satisfied with admission process of the college,

84.06% respondents are satisfied with payment of fee instalment facility given by college,

84.46% respondents are satisfied with gymkhana facilities and annual sports meet.

This score suggests that the **facilities provided by the college** were satisfactory.

CANTEEN SERVICES
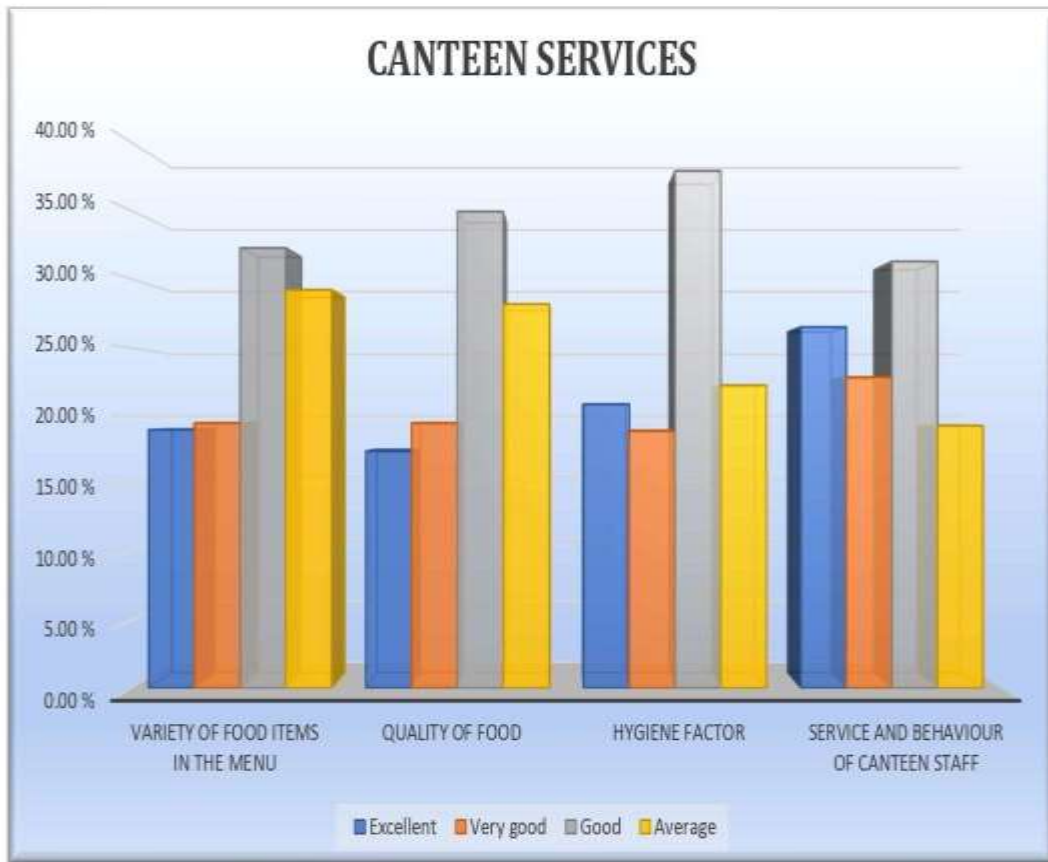
CANTEEN SERVICES

	VARIETY OF FOOD ITEMS IN THE MENU	QUALITY OF FOOD	HYGIENE FACTOR	SERVICE AND BEHAVIOUR OF CANTEEN STAFF
Excellent	19.01 %	17.33 %	20.89 %	26.53 %
Very good	19.50 %	19.50 %	18.91 %	22.87 %
Good	32.28 %	34.95 %	37.92 %	31.29 %
Average	29.21 %	28.22 %	22.28 %	19.31 %

The above table and the subdivided bar graph reveal that

70.79% respondents are satisfied with variety of food items in the menu,

71.78% respondents are satisfied with quality of food,

77.72% respondents are satisfied with hygiene factor,

80.69% respondents are satisfied with service and behaviour of canteen staff.

This score suggests that the **canteen services provided by the college** were satisfactory.

LIBRARY SERVICES
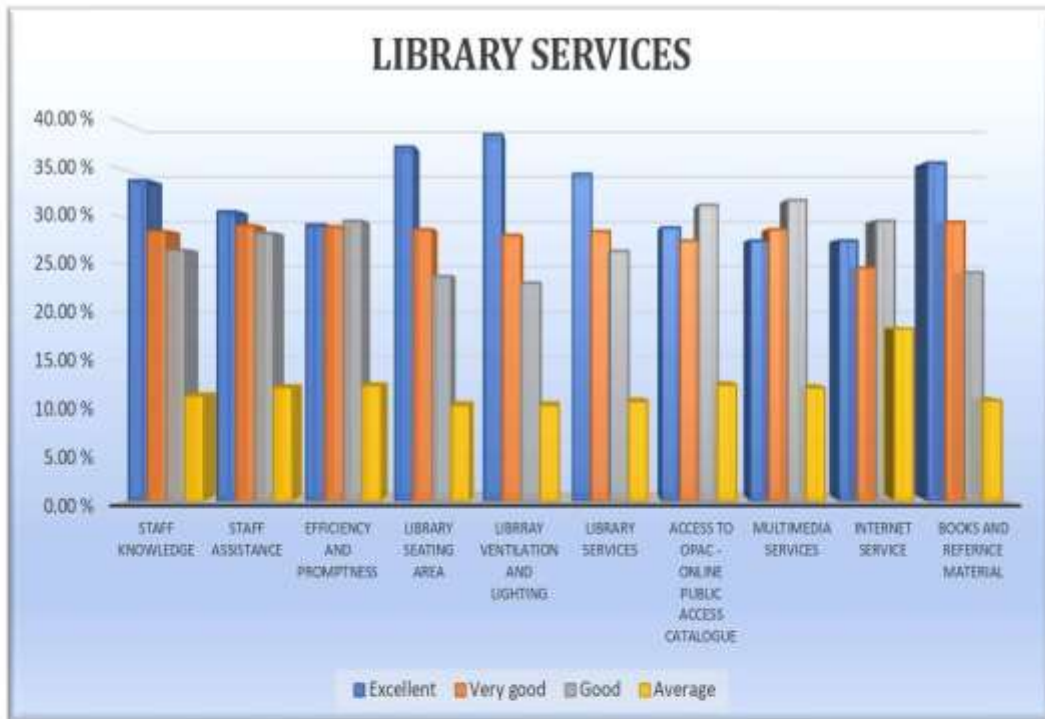
LIBRARY SERVICES

	STAFF KNOWLEDGE	STAFF ASSISTANCE	EFFICIENCY AND PROMPTNESS	LIBRARY SEATING AREA	LIBRRAY VENTILATION AND LIGHTING	LIBRARY SERVICES	ACCESS TO OPAC - ONLINE PUBLIC ACCESS CATALOGUE	MULTIMEDIA SERVICES	INTERNET SERVICE	BOOKS AND REFERNCE MATERIAL
Excellent	33.86 %	30.59 %	29.21 %	37.43 %	38.71 %	34.55 %	28.91 %	27.52 %	27.52 %	35.74 %
Very good	28.51 %	29.11 %	29.01 %	28.71 %	28.12 %	28.51 %	27.52 %	28.71 %	24.65 %	29.50 %
Good	26.53 %	28.32 %	29.60 %	23.76 %	23.07 %	26.44 %	31.29 %	31.78 %	29.60 %	24.16 %
Average	11.09 %	11.98 %	12.18 %	10.10 %	10.10 %	10.50 %	12.28 %	11.98 %	18.22 %	10.59 %

The above table and the subdivided bar graph reveal that

88.91% respondents are satisfied with staff knowledge,
88.02% respondents are satisfied with staff assistance,
87.82% respondents are satisfied with efficiency and promptness,
89.90% respondents are satisfied with library seating area,
89.90% respondents are satisfied with library ventilation and lighting,
89.50% respondents are satisfied with library services,
87.72% respondents are satisfied with access to OPAC - online public access catalogue,
88.02% respondents are satisfied with multimedia services,
81.78% respondents are satisfied with internet service,
89.41% respondents are satisfied with books and reference material.

This score suggests that the **library services provided by the college** were satisfactory.

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE
KANDIVALI (EAST) – MUMBAI - MAHARASHTRA

CURRICULUM DELIVERY BY TEACHERS

CURRICULUM DELIVERY BY TEACHERS
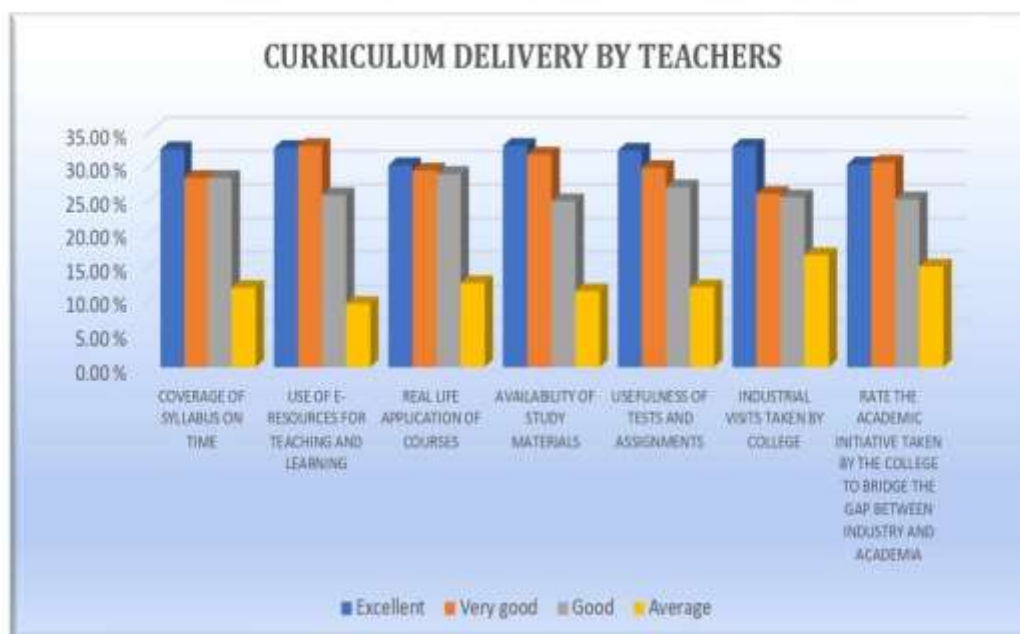
	COVERAGE OF SYLLABUS ON TIME	USE OF E-RESOURCES FOR TEACHING AND LEARNING	REAL LIFE APPLICATION OF COURSES	AVAILABILITY OF STUDY MATERIALS	USEFULNESS OF TESTS AND ASSIGNMENTS	INDUSTRIAL VISITS TAKEN BY COLLEGE	RATE THE ACADEMIC INITIATIVE TAKEN BY THE COLLEGE TO BRIDGE THE
Excellent	32.28 %	32.48 %	29.90 %	32.77 %	32.08 %	32.67 %	30.00 %
Very good	28.02 %	32.77 %	29.11 %	31.49 %	29.50 %	25.64 %	30.30 %
Good	28.02 %	25.45 %	28.61 %	24.55 %	26.63 %	25.15 %	24.85 %
Average	11.68 %	9.31 %	12.38 %	11.19 %	11.78 %	16.53 %	14.85 %

The above table and the subdivided bar graph reveal that

88.32% respondents are satisfied with coverage of syllabus on time,
90.69% respondents are satisfied with use of e-resources for teaching and learning,
87.62% respondents are satisfied with real life application of courses,
88.81% respondents are satisfied with availability of study materials,
88.22% respondents are satisfied with usefulness of tests and assignments
83.47% respondents are satisfied with industrial visits taken by college
85.15% respondents are satisfied with the academic initiative taken by the college to bridge the gap between industry and academia

This score suggests that the **curriculum delivery by teachers of college** were satisfactory.

OVERALL
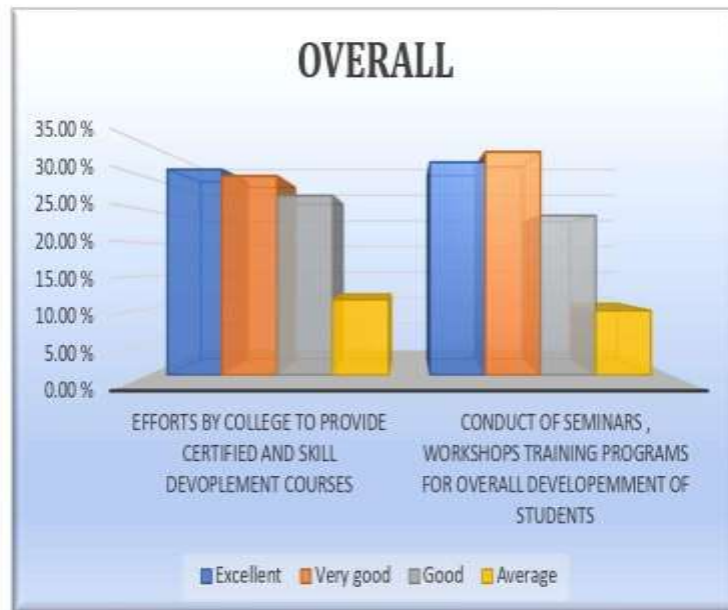
OVERALL

	EFFORTS BY COLLEGE TO PROVIDE CERTIFIED AND SKILL DEVOPLEMENT COURSES	CONDUCT OF SEMINARS, WORKSHOPS TRAINING PROGRAMS FOR OVERALL DEVELOPEMMENT OF STUDENTS
Excellent	31.19 %	32.28 %
Very good	30.20 %	33.86 %
Good	27.23 %	24.16 %
Average	11.39 %	9.70 %

The above table and the subdivided bar graph reveal that

88.61% respondents are satisfied with efforts by college to provide certified and skill devolvement courses

90.30% respondents are satisfied with conduct of seminars, workshops training programs for overall development of students

This score suggests that the **overall facilities provided by the college** were satisfactory.

6. Records of Incremental Improvement

Since the first cycle of accreditation, we have seen a series of incremental improvements that have enhanced our overall performance and quality.

✔ The installation of projectors and computers in the classrooms has significantly enriched the learning environment.

Number of ICT enabled classrooms in 1st Cycle	Number of ICT enabled classrooms till date
27	37

All computer systems, including those in labs and departmental machines, have been upgraded to the latest configurations

Configuration of Labs in 1st Cycle		Configuration of Labs in Current Assessment Period	
Lab 1	i3, 8GB RAM, 250 GB HDD	Lab 1	i5, 16 GB RAM, 512 GB HDD
Lab 2		Lab 2	i5, 8 GB RAM, 500 GB HDD
Lab 3		Lab 3	i7, 16 GB RAM, 240 GB SSD/ TB HDD
Lab 4		Lab 4	i5, 16 GB RAM, 512 GB SSD
Lab 5		Lab 5	i5, 8 GB RAM, 1 TB HDD
Link to Infrastructure			

✔ Publication of Research Papers

Number of Research Publication in 1st Cycle	Number of Research Publication in Current Assessment Period
Link to DVV of Research Publications	

Year	No. of Research Publication (UGC Care Listed	No. of Research Publication (ISSN)	No. of Research Publication (ISBN)
2018-19	1		4
2019-20	3		0
2020-21	4		0
2021-22	0		1
2022-23	27		12

✔ Collaborations

Year	No. of Collaborations
2018-19	3
2019-20	7
2020-21	4
2021-22	6
2022-23	18

✔ Faculty Enrichment Programs

3rd Prize in street play MAVA NGO

Outstanding performer by Yes Foundation

Certificate of Participation

NIRMALA MEMORIAL FOUNDATION COLLEGE (Kandivali East)

Best Road Safety Club Competition

INTER-COLLEGIATE ROAD SAFETY COMPETITION 2018

We appreciate your commitment to the cause of road safety

Jayanti Shukla
Chief Executive Officer
United Way Mumbai

Prof. B. S. Bidve
Programme Coordinator- NSS
University of Mumbai

Best College for spreading Awareness on Road Safety

1st Prize received by Mr. Prathmesh Sakpal in Poster Making Competition at National Level Integration Camp

Extra ordinary Selfless service towards the Nation by Insaan Bano NGO

Awarded Green Bharat Hero by Beach warriors NGO

Awarded For the selfless service by ISKON - International Youth Festival

Awarded 3rd price in poster making by UDAAN

Certificate

This is to certify that NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE is now a Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution. The institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources.

Date of Issue:02-09-2020

Dr. W G Prasanna Kumar
Chairman

Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India

Certificate No.: Mah/SESREC/ABA/793

Social Entrepreneurship, Swachata and Rural Engagement

Awarded Big Mumbai clean up by Khushiyaan Foundation

1st Prize in street play by Aarus Foundation

Awarded for Generous Support by Child Help Foundation
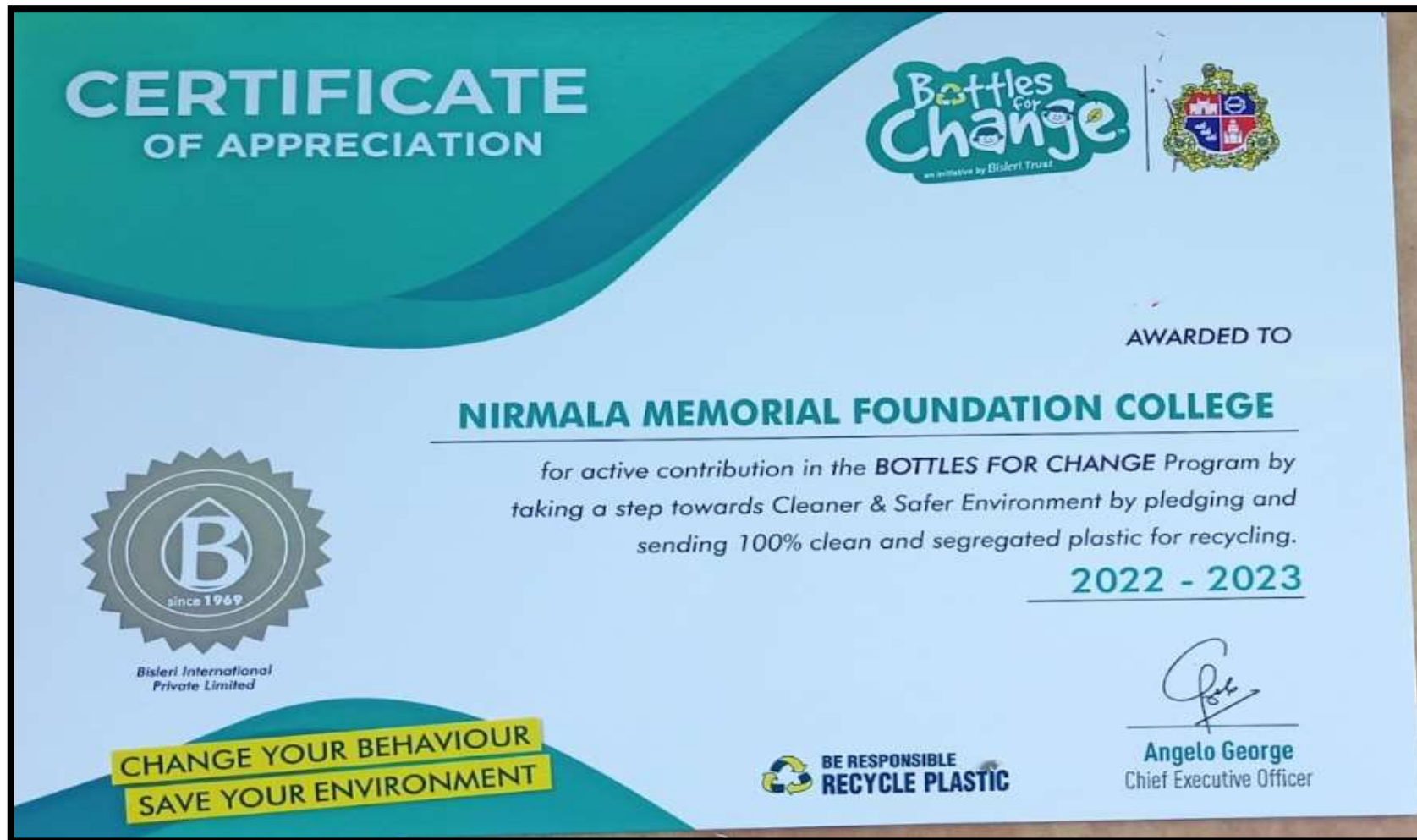
Appreciation for contributing towards "Bottle for Change" Campaign by Bisleri