

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

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



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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.

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

Teaching Learning Plan – B.Com

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan – B.Com

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
NOVEMBER	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	
	IOIDNAL ENTERING LEDGER LARGENAR	1	THUS-SAT	NIL	
DECEMBER	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	
Note	: 1) The above Termwise Teaching Plan (TTP) is as 2) The above Termwise Teaching Plan (TTP) is as	Total I	ectures Planned	61	nbai.
Note <u>R JIGNESH DALAL</u> Name & Signature of	: 1) The above Termwise Teaching Plan (TTP) is as 2) The above Termwise Teaching Plan (TTP) is as	Total I	ectures Planned	61	SAMIR DAVE
R JIGNESH DALAL	: 1) The above Termwise Teaching Plan (TTP) is as 2) The above Termwise Teaching Plan (TTP) is as	Total I	ectures Planned	61	SAMIR DAVE

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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

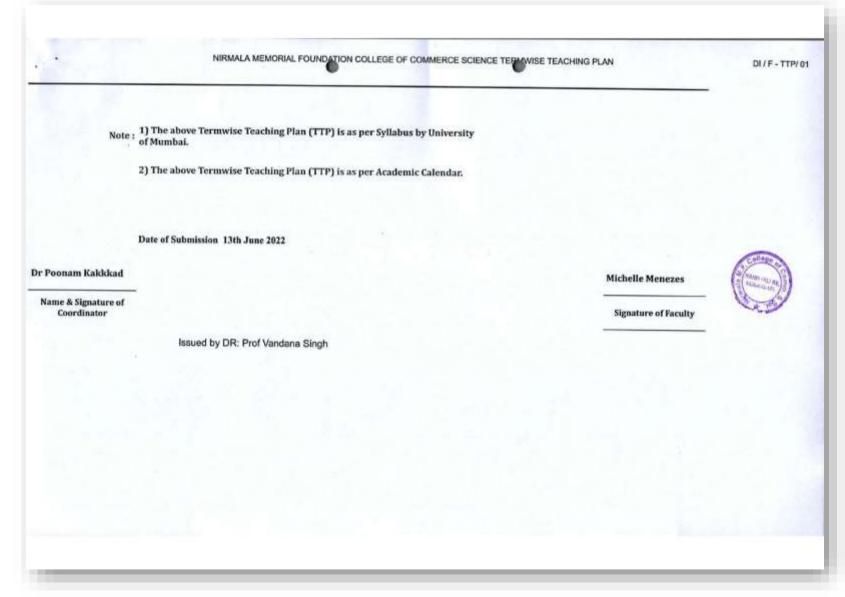
ACADEMIC YEAR: 2022	-23 TERM: SEM	1	DEPT:	BAF	DI / D - TTP/ 01	
CLASS: FYBAF	COURSE: Commerce-L		NAME OF TH	E FACUI	JY:	
DIV: A	METHODOLOGY : THEORY / PRACTICAL / PROJECT		Prof. Michelio	Meneze	s	
MONTH	TOPICS TO BE DISCUSSED	WEEK	DAYS AVAILABLE	NO. OF LECTORE S MOULARL	REMARK OF THE COORDINATOR	
		1	•••			
	Module 1: Business and its Environment: Business Objectives,	z	WED,FRI-SA	1		Syllabus at Par
AUGUST	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	z		
		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
SEPTEMBER	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		CHARD OF

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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

		1	SAT	0		
	Consumerism and Consumer Protection: Consumerism in India,	2	MON-TUES, THUS-SAT	4		
OCTOBER	Consumer Protection Act 1986	3	MON-SAT	4		
	Module 3: Contemporary Issues: Corporate Social Responsibility	4	MON-THUS	3		
		5			DIWALI VACATION	
		1			DIWALI VACATION	
	Corporate Governance: Social Responsibility of Business.	z	MON, WED-SAT	3		
NOVEMBER	Ecology and Business, Carbon Credit,	3	MON-SAT	4		
	Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit v/s Commercial Audit	4	MON-SAT	4		
-	Module 4: International Environment: Strategies for going Global: MNCs	5	MON-WED	2		
	TNCS, WTO (2+1)	1	THUS-SAT	3		
	Foreign Trade in India- Balance of Trade (4+1)	2	MON-SAT	5		
DECEMBER	FDI Investment Flows and its Implication for Indian Industries (4+1)	3	MON-SAT	5		
	Revision	4	MON, TUES	2		
		5				College or
	т	otal Lect	ures Planned	60		(all the state of
				00		C.S

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

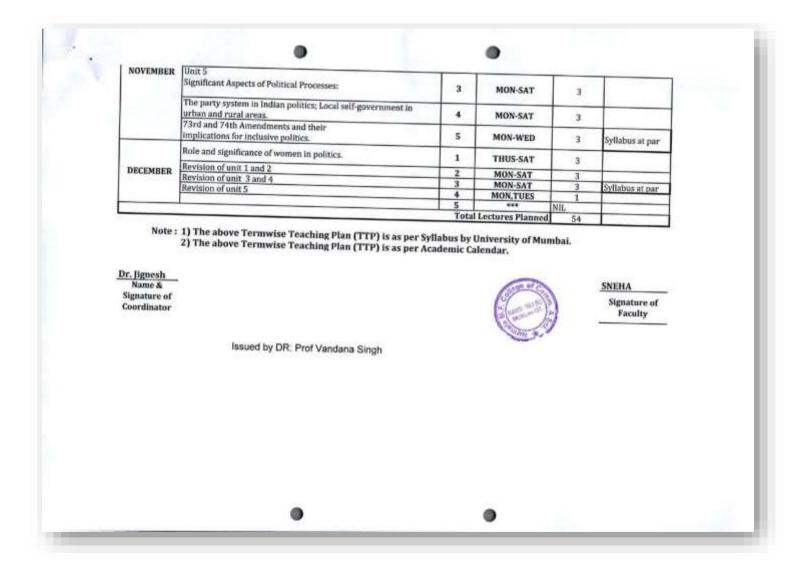


NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan – BAMMC

MONTH	METHODOLOGY : THEORY / PROJECT/Management Games/Gr Discussions/quizzes. TOPICS TO BE DISCUSSED	1	Pfof. Sneha Mishra		
	TOPICS TO BE DISCUSSED				
Allener		WEEK	DAYS AVAILABLE	NO. OF LECTURES	REMARK OF THE COORDINATOR
AllCher	Unit 1	1	MON-SAT	NIL	COORDINATOR
AUGUST	The concept of linguistic diversity in relation to the Indian	2	MON,	3	
	Understand	3	WED-THUS,SAT	3	1
	Understanding the concept of diversity as difference.	4	MON-SAT	3	
	a unerence.	5	MON & TUE	1	Syllabus at par
	Unit 2	1	***	NIL	
SEPTEMBER	Inequality-Explore the disparities arising out. of	2	MON-THU,	3	
	Appreciate the inequalities faced by people with disabilities and	3	MON-SAT	3	
	onico	4 5	MON-SAT	3	
	Inter-group conflicts arising there of; Understand inter-group conflicts arising out of communalism;	1	MON-FRI SAT	3	Syllabus at par
Contraction of the	Examine the causes and effects of conflicts arising out of regionalism and linguistic differences.	2	MON-TUES, THUS- SAT	3	
1	The Indian Constitution: Philosophy of the Constitution as set out in the Preamble.(1 extra	3	MON-SAT	3	
1 22	The structure of the Constitution-the Preamble, Main Body and Schedules.	4	MON-THUS	3 S	iyllabus at par
		5	***	NIL	
E F		1	***	NIL	
112	Fundamental Duties of the Indian Citizen; tolerance, beace and communal harmony as crucial values in strengthening he social fabric of Indian society; Basic features of the Constitution.	2	MON, WED-SAT	3	

Teaching Learning Plan – BAMMC



NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Theory – BSC IT

ACADEMIC YEÀR: 2022-2 CLASS: FY Bsc IT	COURSE: FUNDAMENTALS OF	TERM: SE	MI	DEPT: Bsc.IT/ NAME OF THE		DI / D - TTP/ 0
DIV: A	METHODOLOGY : THEORY			Ms. Jyoti Chou	idhary	
MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS AVAILABLE	NO. OF LECTURES	REMARK OF THE COORDINATOR
			1	MON-SAT	***	
	Database system- concept and Architecture	PPT	2	MON,	5	
AUGUST	Relational model and Relational database		3	WED-	4	Internal Examination
Contraction of the second	Relational Algebra, Conceptual modelling and	PDF	4	MON-SAT	5	SYLLABUS AT PAR
	***		5	MON & TUE	***	
	MID - TERM BREAK		1	***	***	Ganpati vacation
	Data modelling using the Entity Relationship		2	MON-THU,	2	Anant Chaturdashi
SEPTEMBER	The enhanced entity relationship model.	PPT	3	MON-SAT	5	
	Practical database design methodology and use		4	MON-SAT	5	
OCTOBER	Database Design theory and normalization:	•	5	MON-FRI	3	SYLLABUS AT PAR
			1	SAT	1	
	Normalization for relational databases.	PDF	2	MON-	3	Dussehra
	Relational database design and further		3	MON-SAT	5	a and a state of a
	Introduction to SQL, Complex gueries	PPT	4	MON-THUS	2	SYLLABUS AT PAR
	***		5	***	***	Diwali vacation
	***		1	***	***	Diwali vacation
	triggers, views,	PDF	2	MON,	4	Guru Nanak Jayanti
NOVEMBER	joining database tables and schema	PPT	3	MON-SAT	5	our a runnin jayana
	File structure, hashing and indexing		4	MON-SAT	5	
	nic ouccion to transaction processing	PPT	5	MON-WED	2	SYLLABUS AT PAR
	Concurrency control technique		1	THUS-SAT	3	
DECEMBER	Database recovery technique,	PDF	2	MON-SAT	2	SYLLABUS OVER
			Total Lec	tures Planned	61	
As. Vaishali Mishra	: 1) The above Termwise Teaching Plan 2) The above Termwise Teaching Plan			1	a comment	Ms. Jyoti Choudhary
Name & Signature of Coordinator			•	COL	I	Signature of Faculty

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Practical - BSC IT

CADEMIC YEAR: 2022-2 LASS: FY Bsc IT	COURSE: Computational Logic and	TERM: SEM		DEPT: Bsc.IT/ NAME OF THE		DI / D - TTP/ 01
IV: A	METHODOLOGY : PRACTICAL			Ms. Abha Dho		
MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS AVAILABLE	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
	•••		1	MON-SAT	+++	
ATIONOT	•••		2	MON,	***	
AUGUST	•••		3	WED-	***	
and a second state of the	1. Set Theory	WHITEBOARD, PPT,	4	MON-SAT	3L = 1P	
	2. Functions and Algorithms	WHITEBOARD, PPT,	5	MON & TUE	3L = 1P	
	MID - TERM BREAK		1	***	***	Ganpati
on parts and	3. Probability Theory 1	WHITEBOARD, PPT,	2	MON-THU,	3L = 1P	Anant Chaturdashi
SEPTEMBER	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	
			1	SAT	1	
			1	SAT	***	Syllabus at par
OCTOBER	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
	•••		1	***	***	toiwan vacation, aynabus
NOURMORD	10 Recurrence relations	WHITEBOARD, PPT,	2	MON,	3L = 1P	Guru Nanak Jayanti
NOVEMBER			3	MON-SAT		
OCTOBER NOVEMBER			4	MON-SAT	***	
	***		5	MON-WED	***	
DECEMPER			1	THUS-SAT		Revision not done
DECEMBER	***		2	MON-SAT	***	1
		T	otal Lect	ures Planned	10 P	
Note :	1) The above Termwise Teaching Pla 2) The above Termwise Teaching Pla	n (TTP) is as per Syllabus l	ov Unive	rsity of Mumb		
s. Vaishali Mishra			2012/01/02/010/10/1			Ms. Abha Dhote
Name & Signature of Coordinator						Signature of Faculty

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Theory - BSC CS

DIV: B	COURSE: LINUX Operating System METHODOLOGY : THEORY / PRACTICAL /	PROJECT		NAME OF THI Prof. Shivkum	ar Chandey	
MONTH	TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK	DAYS	NO. OF LECTURES	REMARK OF THE
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	РРТ	1	MON-SAT	3	COORDINATOR
	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	inverner Exernitiedon.
	Advanced Bash shell commands:Simple	PPT	5	MON & TUE	1	
			1	***	Ô	Ganpati vacation
SEPTEMBER	Filters using regular expressions. The	PPT	2	MON-THU.	2	Anant Chaturdashi
	Locating and removing environment	PPT	3	MON-SAT	3	Contraction (Coping
	Linux security, Using Linux groups,	PPT	4	MON-SAT	3	
1	Changing security setting, Sharing files.	РРТ	5	MON-FRI	3	
			1	SAT	0	
	Linux Security: Understanding Linux Security, uses of root, sudo command, working with passwords	РРТ	2	MON- TUES,THUS- SAT	3	Dussehra
OCTOBER	Understanding ssh, Networking: TCP/IP Basics, TCP/IP Model, Resolving IP addresses, Applications, ping, telnet, ftp, DNS	РРТ	3	MON-SAT	3	
	Working withEditors: awk, sed and Introduction to vi	РРТ	4	MON-THUS	2	
			5	***	0	Diwali vacation
			1			Diwali vacation
				•		Ø

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Practical - BSC CS

TOPICS TO BE DISCUSSED	PEDAGOGY	WEEK 1 2 3	DAYS AVAILABLE MON-SAT MON, WED-	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
		2	MON,		
		3			
÷			WED.		
			WED.		Internal Examination
		4	MON-SAT		-
		5	MON & TUE		
		1	***		Ganpati vacation
act 1: Study and verify the truth table	BLACKBOARD, GATES	2	MON-THU,	3lec=1prac	Anant Chaturdashi
act 2 : Simplify given Boolean	BLACKBOARD, GATES	3	MON-SAT	1	3Lecture(1Pract)
	BLACKBOARD, GATES	4	MON-SAT	1	
Act 4: Design and verify half/full	BLACKBOARD, GATES		MON-FRI	1	
4 F. D			SAT		
ict 5: Design a 4 bit magnitude comparator			MON-	1	Dussehra
ict 6: Design and verify the operation of	BLACKBOARD, GATES			1	
					and the second se
					Diwali vacation
ert 7- Verify the operation of a soundary	DI LOUDO LDD CLIMPS				Diwali vacation
ect 8: Verify the operation of a 4 bit shift				1	Guru Nanak Jayanti
ect 9- Design and implement expression	BLACKBOARD, GATES			1	
ect 10: Design and implement 3-bit binary	BLACKBOARD, GATES			1	
at you being a and imprement a bit omary	BLACKBOARD, GATES			1	
					AT PAR
	T		and the second se		
	10	ven rect	ares Planned]	10	
	Ct 2: Simplify given Boolean ct 3: Design and verify a half/full ct 4: Design and verify half/full ct 5: Design a 4 bit magnitude comparator it 6: Design and verify the operation of tr 7: Verify the operation of a counter. tt 8: Verify the operation of a counter. tt 8: Verify the operation of a 4 bit shift tt 9: Design and implement expression tt 10: Design and implement 3-bit binary The above Termwise Teaching Plan he above Termwise Teaching Plan	ct 3: Design and verify a half/full BLACKBOARD, GATES ct 4: Design and verify half/full BLACKBOARD, GATES at 5: Design a 4 bit magnitude comparator BLACKBOARD, GATES at 6: Design and verify the operation of BLACKBOARD, GATES at 7: Verify the operation of a counter. BLACKBOARD, GATES at 7: Verify the operation of a counter. BLACKBOARD, GATES at 7: Verify the operation of a counter. BLACKBOARD, GATES at 8: Verify the operation of a 4 bit shift BLACKBOARD, GATES at 9: Design and implement expression BLACKBOARD, GATES at 10: Design and implement 3-bit binary BLACKBOARD, GATES at 10: Design and implement 3-bit binary BLACKBOARD, GATES at 10: Design and implement 3-bit binary BLACKBOARD, GATES at 10: Design and implement 3-bit binary BLACKBOARD, GATES	ct 3: Design and verify a half/full BLACKBOARD, GATES 4 ct 4: Design and verify half/full BLACKBOARD, GATES 5 it 5: Design a 4 bit magnitude comparator BLACKBOARD, GATES 2 it 6: Design and verify the operation of BLACKBOARD, GATES 3 it 7: Verify the operation of a counter. BLACKBOARD, GATES 3 it 7: Verify the operation of a counter. BLACKBOARD, GATES 3 it 8: Verify the operation of a 4 bit shift BLACKBOARD, GATES 3 it 9: Design and implement expression BLACKBOARD, GATES 3 it 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 9: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 it 10: Design and implement 3-bit binary 1 2 it 10: Design and implement 3-bit binary <td>ct 3: Design and verify a half/full BLACKBOARD, GATES 4 MON-SAT ct 4: Design and verify half/full BLACKBOARD, GATES 5 MON-SAT it 5: Design a 4 bit magnitude comparator BLACKBOARD, GATES 2 MON-FRI it 5: Design a 4 bit magnitude comparator BLACKBOARD, GATES 2 MON-SAT it 6: Design and verify the operation of BLACKBOARD, GATES 3 MON-SAT it 6: Design and verify the operation of BLACKBOARD, GATES 3 MON-SAT it 7: Verify the operation of a counter. 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BLACKBOARD, GATES 3 MON-SAT 1 at 8: Verify the operation of a 4 bit shift BLACKBOARD, GATES 3 MON-SAT 1 at 9: Design and implement expression BLACKBOARD, GATES 3 MON-SAT 1 at 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 MON-SAT 1 at 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 MON-SAT 1 at 10: Design and implement 3-bit binary BLACKBOARD, GATES 5 MON-SAT 1 at 4 MON-SAT 3</td></t<></td>	ct 3: Design and verify a half/full BLACKBOARD, GATES 4 MON-SAT ct 4: Design and verify half/full BLACKBOARD, GATES 5 MON-SAT it 5: Design a 4 bit magnitude comparator BLACKBOARD, GATES 2 MON-FRI it 5: Design a 4 bit magnitude comparator BLACKBOARD, GATES 2 MON-SAT it 6: Design and verify the operation of BLACKBOARD, GATES 3 MON-SAT it 6: Design and verify the operation of BLACKBOARD, GATES 3 MON-SAT it 7: Verify the operation of a counter. 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NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Theory - M.Sc. IT

	COURSE. 1 DATA SCIENCE		NAN	NE OF TH	E FACULTY	DI / D - TTP/ 00 Ms. Bhakti Cheudha
MONTH	TOPICS TO BE DISCUSSED	PED	WEEK	DAYS	MO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
	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	
August	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 Sepi 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		***	
	Yoke Solution, Cause-and-Effect,		2		****	
	Analysis System, Functional Layer, Data Science Process		3		4	137

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Theory - M.Sc. IT

	COURSE, 1 DATA SCIENCE		NAM	E OF TH	E FACULTY	Ms. Bhakti Cheudha
MONTH	TOPICS TO BE DISCUSSED	PED	WEEK	DAYS	MO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
	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	CORDINITOR
August	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 Sep Unit 1 completed
			3	-		1
	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		***	
	Yoke Solution, Cause-and-Effect,		2		****	i mi
	Analysis System, Functional Layer, Data Science Process		3		4	100

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Theory - M.Sc. IT

CLASS. : MSC IT	TERM: SEM 1 COURSE. : DATA SCIENCE			DEPT: IT		DI / D - TTP/ 00 Ms. Bhakti Chaudh
MONTH	TOPICS TO BE DISCUSSED	PED	WEEK	DAYS	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	Organize and Report Supersteps : Organize Superstep, Report Superstep, Graphics, Pictures, Showing the Difference		2		4	December, Syllabu compledt as per th
			3	-		plan
			4	-	-	0.45963
	Tota	al Lectures	Planned		60	
						Faculty Nam
						ad Campo

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Practical - M.Sc. IT

ACADEMIC YEAR: 2022 - 23 CLASS. : MSC IT	Teaching Learning Plan TERM: SEM 1 COURSE.: DATA SCIENCE PRACTICAL	1		DEPT: IT/C		DI / D - TTP/ 00 Ms. Bhakti Chaudhar
MONTH	TOPICS TO BE DISCUSSED	PED AGO	WEEK	DAYS AVAILABL	NO. OF LECTURES AVAILABLE	REMARK OF THE COORDINATOR
	We date of Epsternation Production	2 Canad	1	in the second	-thomas	
0.000000		1100	2		***	-
August			3			
	The second se		4	-	/ ***	-
	The second s	1	1	Arrest Press	***	
		-	2	A DESCRIPTION OF	***	1
	P1- Creating a Data Model using Cassandra.(CRUD operations to be covered)		3	MON-SAT	4	
September	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	1
	t more a state water a state of the state of		1		***	
	P4. Retrieving Data		2	THURS-SA T	2	
October	P4. Retrieving Data P5. Assessing Data		3	MON-SAT	4	PRACTICALS COMPLETED AS PER
	P5. Assessing Data P6 Processing Data		4	MON-SAT	4	THE PLAN
		-	5	-	***	60
			6		***	181

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Teaching Learning Plan for Practical - M.Sc. IT

ACADEMIC YEAR: 2022 - 23	Teaching Learning TERM: SEM 1	s Plan				
				DEPT: IT/C		DI / D - TTP/ 00
CLASS. : MSC IT	COURSE. : DATA SCIENCE PRACTICAL			NAME OF TH	E FACULTY:	Ms. Bhakti Chaudhar
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	
	p7. Transforming Data		2	MON, WED-SAT	2	PRACTICALS COMPLETED AS PER
	P8. Organising Data		3	MON-SAT	4	THE PLAN
	P9. generating Reports P10. Data Visualization with Power BI		4	MON-SAT MON-WED	4	
	P10. Data Visualization with Power BI		5	THURS-SA	2	PRACTICALS COMPLETED AS PER
December		-	2		***	
becember			3		-	THE PLAN
			4		-	
		Total Lectures	Planned		40	
	-					
Ms. Bhakti Chaudhari						Ms. Bhakti Chaudhar
Signature of Coordinato Name of Co-ordinato						Signature Faculty Name
						2 di Comma
						(Kentisti (E)
						1 and 1

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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)

Department			CUNIT/MODULES COMPLETI	
Class & Div.:	FYBAF	Month: AUGUST	Unit I	
Subject	Com-I			
Total No. of units/MODULES	4			
Total No. of units/MODULES	1			
	Planned	Esecuted		
	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	1. ·	
	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 Fac	II Ms. Michelle Menezes	Signature &/or Name of the Coo	ordinator:	
Date of MMS Submission:	3nl August, 2022	Date of Review: 6th August 200	22	100
NOTE:	- control of the second	·		10
1. Faculties should update the M	IMS at the end of each month and s	ubmit the same to the coordinator		19/00-00
2. Coordinators should review t	he MMS at the end of each month v	with the help of respective subject	Teaching Plan and Daily Locture Rec	G
				1013
isued by DR: Prof. Sumathi Rajkumar				

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department	BAF	Name of the Faculty: Ms. Micho	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 Fact	Ms. Michelle Menezes	Signature &/or Name of the Coo	ordinator:	-
Date of MMS Submission:	3rd Oct, 2022	Date of Review: 8th October 20	122	150
NOTE				She
	MS at the end of each month and a	obmit the same to the coordinator		Caller.
2. Coordinators should review th	te MMS at the end of each month y	with the help of respective subject	Teaching Plan and Daily Lecture Rec	- all
2. Conditiations should review a				
ed by DR: Prof. Sumathi Rajkumar				

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department	BAF	Name o	of the Faculty: Ms. Mich-	UNIT/MODULES COMPLETI	
Class & Div.:	FYBAF	Month:	October	Unit III	
Subject:	Com-I				
Total No. of units/MODULES	4		A CONTRACTOR OF		
Total No. of units/MODULES	3.2	-			
	Planned		Executed		
	No. of Lectures: 11	No. of I	Lectures engaged: 10		
	No. of units/MODULES: 1	No. of	units/MODULES: 1.2		
	Topics Planned		Covered		
	Consumerism and Consumer	and the second sec	e 3: Contemporary		
	Consumer Protection Act	Corpor	ate Governance: Socia	ł	
	Module 3: Contemporary	Ecolog	y and Business,		
	L	Social	Audit: Evolution of		
Gap if any:	1	-			
Reason:	Special Timetable				
Steps to cover up:		1			
Remarks by Coordinator:					
Signature &/or Name of the Fact	Ms. Michelle Menezes	Signatu	ire &/or Name of the Coo	edinator:	-
Date of MMS Submission:	24th October, 2022	Date of	Review:		100 mar
그는 이 안 안 수 있는 것은 것 같은 것 같아요? 정말 것 같아요?	MS at the end of each month and s e MMS at the end of each month v			Teaching Plan and Daily Lecture Rec	and the second s

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department	E BERM	2022 -2023/ D - MM5/01		
Class & Div.		Name of the Faculty: BINCY ABRAHAM		
Subject		Month: JUNE		
Total No. of units/MODULES Total No. of units/MODULES completed till month en	4			
	Planned	Executed	UNIT/MODULES COMPLETION STATUS - REMARKS	
	No. of Lectures: 9	No. of Lectures engaged: 9	CHARLES COMPLETION STATUS - REMARKS	
	No. of units/MODULES: 0.95	No. of units/MODULES: 0.95		
	Topics Planned	Topics Covered		
	process	Modula 1 - Introduction to management accounting/ Topics: Meaning, nature and scope, Functions and decsion making process		
	Pinancial accounting vita Management accounting/ Vertical Format of Belance Sheet	Financial accounting vis Management accounting/ Vertical Portical of Balance Sheet	95% of module 1 completed	
	Vertical format of Income Statement	Vietical formed of income Statement		
	Businetion -4 practical Question on Income statement	Hustration -4 practical Question on Income statement		
	Illustration - 1 practical question on Venical Balance Sheet	Illustration - 1 practical question on Vertical Balance Sheet		
	Practical question solved on Trend Anayels	Practical guestion solved on Trend Anaysis		
	Practical guestion solved on Trend Anayels	Practical question solved on Trend Anaysis		
	Practical question solved on comparative statements	Practical question solved on comparative statements		
Gap If any; Reason: Steps to cover up: Remarks by Coordinator;	Hell.			
Signature &/or Name of the Faculty:	BINCY ABRAHAM	Signature &/or Name of the Coordinator: DR. JIGNESH DALAL		
Date of MMS Submission: NOTE:	01/07/2022	Date of Review;		
1. Faculties should update	the MMS at the end of each month and submit the same	to the coordinator	Chago	Ro
2. Coordinators should nev	lew the MMS at the end of each month with the help of re	spective subject Teaching Plan and Daily Lecture Records.	E	
d by DR: Prof. Sumat	hi Rajkumar		Comes	Y .

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Subject: rA Total No. of	REDMA	Month: JULY		
units/MCDULES Total No. of units/MCDULES completed till month end	4 1.35			
Г	Planned	Executed	UNITIMODULES COMPLETION STATUS - REMARKS	
No	s. of Lectures: 12	No. of Lectures engaged: 12	UNITWOODLED COMPLETION STATUS - REMARKS	
No	of units/MODULES: 0.05 + 0.95	No. of units/MODULES: 0.05 + 0.95		
To	pics Planned	Topics Covered		
	(Tical guestion on Common size statements (85 & 9/), A/s)	Practical question on Comman size statements (BS & P(L AH)	100% of module 1 completed	
help	reduction to ratio analysis and interpretation (Module 2)	Introduction to ratio analysis and interpretation (Module 2)	95% of module 2 completed	
Bat	ance sheet ratio	Balance sheet ratio		
0.0	dical qualities not an Balance sheet ratio	practical quantion not on Relance sheet ratio		
	thick question no2 on Balance sheet ratio	arectical question xo2 on Balance sheet ratio		
Rev	exture state most ratio	Revenue statement ratio		
Pra	dital question no.1 on revenue statement	Practical question no.3 on revenue statament.		
Pro	ctical quantion no.2 on revenue statement	Practical question no.2 on revenue statement		
Pra	ctical question no.3 on revenue statement	Practical questian no.3 on revenue statement		
Con	nitrined rutio	Combined ratio		
Pra	ctical guestion no.1 on combined rutio	Prestical quantition no.1 on combined ratio		
leva	ctical samples no.2 on combined ratio	Prectical question no.2 on conditient ratio		
Gap If any: NL Reason: - Steps to cover up: - Remarks by Coordinator:				
Signature &for Name of		Signature &/or Name of the Coordinator: DR. JIGNESH DALAL		
Date of MMS Submission: 48/	ICY ABRAHAM 08/2022	Date of Review.		
NOTE:	144. 1417 C. 100 P. C			100
	MMS at the end of each month and submit the sam he MMS at the end of each month with the help of	e to the coordinator respective subject Teaching Plan and Daily Lecture Records.	(633
ued by DR: Prof. Sumath	i Rajkumar			

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department Class & Div.		2022 -2023/ D - MM5/0 Nome of the Faculty: BINCY ABRAHAM Month: AUGUST		
Subject Total No. of units/MODULES Total No. of units/MODULES completed UII month en	4			
	Planned	Executed		
	No. of Lectures: 10	No. of Lectures ongaged: 10	UNIT/MODULES COMPLETION STATUS - REMARKS	
	No. of units/MODULES: 0.05 + 0.90	No. of units/MODULES: 0.95 + 0.98		
	Topics Planned	Topics Covered		
	Practical problem on versions ratio (M/s. Sachin Ltd.)	Practical problem on various radio (AUX, Sachin Lat.)	100% of module 2 completed	
	Practical problem on various ratio (M/s. Sudambon (rd.)	Practical problem on various rolle (N/h. Sodershan Ltd.)	90% of module 3 completest	
	Practical problem on various ratio (Auho Ltd.)	Practical problem on variaus rotal (Arise tail.)		
	Practical problem on various ratio (Samhodvi Ital.)	Practical problem on various ratio (Sambochi Usi)		
	Module 3- Working Capital Mnagament (Basic Introduction	Module 3- Working Capital Mrsgement (Basic Introduction		
	Operating Cycle (Rask practical problem on estimation of	Operating Cycle (Basic practical problem on estimation of working capital)		
	Precisial problem (Keks Ltd.)	Fractical problem (Kaka Ltd.)		
	Practical problem (MA. Cl. & Co. Ltd.)	Practical problem (M/s. Q.B. Co. Uni.)		
	Practical problem (Vijay & Co.)	Practical problem (Vijay & Co.)		
	Ractical problem (Nirwals Products Pvt. Ud.)	Practical problem (Minerale Products Pet. Ltd.)		
Gap If any: Reason Steps to cover up: Remarks by Coordinator:	NR			
Signature &for Name of		Breath the second se		
the Faculty:	BINCY ABRAHAM	Signature &/or Name of the Goordinator: DR. JIGNESH DALAL		
Date of MMS Submission: NOTE:		Date of Review: 66/09/2022		-
1. Faculties should update	the MMS at the end of each month and submit the sam	to the coordinator		Company Co
by DR: Prof. Sum		respective subject Teaching Plan and Daily Lecture Records,		(Charles

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department Class & Div. Subject	I SYECOM A	Name of the Faculty: BINCY ABRAHAM Month: SEPTEMBER		
Total No. of units/MODULES Total No. of units/MODULES completed till month and	÷			
	Planned	Executed	UNITMODULES COMPLETION STATUS - REMARKS	
	No. of Lectures: 14	No. of Lectures engaged: 14	OWITMODULES COMPLETION STATUS - REMARKS	
	No. of units/MODULES: 0.10+1	No. of units/MODULES: 0.10+1		
	Topics Planned	Topics Covered		
	Fractical problem (addeds generats) Practical problem (MAs P & Co. Ltd) & transduction to Capital	Practical problem (eshballa germente)	100% of module 3 & 4 completed	
	Audicities Copilal budgeting process and builtingting techniques for Probation profession certain reather and such as the affective probation profession certain reather and such as the affective builtingting techniques Aussending rate of return, set present	Practical architers (M/), P. & Co., Ltd) & introduction to Capital Involution Capital hurlgeting process and budgating techniques for evaluation anthask sectod method and car lack confidentity		
	Inclusion techniques - discounted payback period and	budgeting tochniques-Accounting rate of return, net present value		
		budgeting techniques - discounted paytack period and profitability index		
	practical problem 1, C, 20 (bit bit) (PB, PSP, ARR	prectical problem 1, G. 20 (tot bit) (PR, PBP, ARX		
	practical problem 2, G. 21 (bct bk) (FB, P) proceiles/ problem 3 & 4, G. 22 and 24(bat bk) (FB, PL NPV and	practical problem 2, Q, 21 (bat ké) (PB, P()		
	prestical problem 5	practical problem 3 8.4, G. 22 and 24(pxt bb) (PR, PI, NPV and ARR)		
	practical problem &	practical problem 5		
	practical problem 1	practical problem 6		
	[heine protect /	practical problem 7		
Gap If any: Reason: Stops to cover up: Remarks by Coordinator: Signature Mor Name of	NG. - 			
the Faculty: Date of MMS Submission:	BINCY ABRAHAM	Signature &/or Name of the Coordinator: OR. JIGNESH DALAL Date of Review:06/10/2022		
NOTE	the MMS at the end of each month and submit the same	a second of the second		-
2. Coordinators should rev	lew the MMS at the end of each month with the help of a	no the coordinator espective subject Teaching Plan and Daily Lecture Records.		((23))
d by DR: Prof. Sume	ithi Rajkumar			Contraction of the second

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Departmenti BAMMC Name of the Faculty: Prof. Sin Class & Dicc. SVILAMMC Months Contract Comparts and Multimedia-I. Months Total Ne, of anite/MODULES S Total Ne. of anite/MODULES Total Ne. of anite/MODULES completed Upper 1 Upper 1	
Total Ne, of usite/MODULES \$ Total Ne, of usite/MODULES completed 11/2/11	
Total Ne. of anitu/MODULES completed [Link 1	
Total Ne. of anito/MODULES completed Unit 1	
NE MARK PRI	
Topics Planted Topics Co	warmed
No. of Lectures 08 No. of Lectures suggest: 08	
No. of anityMODULES: 1 No. of anityMODULES: 1	
Even 1: distributions for Photositegy Even 1: distributions for Photositegy	
Preventey Workspace (Task, Tasks Box Council, Preparty Council, Optime Departed Workspace (Task, Tasks Box Council, Preparty Council, Optime Council)	Las Castri J, Pagenig Castrel
Minking With Strages (Finaling Artific) Minking With Jarger (Finaling Artific)	1
Financias Workgoorg/Working with policy) [Doracing Working with	niar).
Terran Door	
Gap if any	
Ramen:	
Steps to construit	
Remarka by Coordinator: Stations as par	
Signature drive Name of the Faculty: Proof Shreedtha P. Alex Signature Alor Name of the Co.	erdinator: Dr Jigneth Dalal
Data of MMS Submission: 10th July 2022 Data of Review. 12th July 2022	
NOTE:	
1. Faculties should update the MMS at the end of each month and subent the same to the passdirates	
2. Coordinators should review the MMS at the and of each menth with the help of respective subject Teaching Plan and Duly Lecture Record	k
The second	

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department		Name of the Faculty: Prof. Shraddha P. Akre	UNIT MODULES COMPLETION STATUS - REMARK
	SYBAMMC	Munth: JULN	Unit 16263
Caaraa	Computers and Multimedia-I	1000-1000000	
Intal No. of units MODULES	5		
fotal No. of units/MODULES completes III asouth and	EALAI		
	Topics Pleaned	Tapics Covered	
	No. of Lexteres:19	No. of Lectures engaged: 19	
	No. of unite/MODULES: 1&2&3	No. of units/MODULES: 1&1&3	
	Image (Milling, Wold)og with Test	Among Lidning , Working with Tool	
	Introduction To Cord Draw	Introduction To Crowl Draw	
	Using Tools , Exploring Tools , Applying efficien	Using Tools , Exploring Tools , Applying effects	
	Exporting in Cosel Draw	Reporting in Carel Draw	
	Introduction to InDesign , Text Editing	Introduction to InDesign , Toxy Editing	
	Using polatini Colour Correction quark.	Using pulatter Colour Connection quark	
	Colour Connection Quark	Colour Committee Quark	
	Exporting Files	flaporting Files	
	Series	Revision	
	Introduction Premier Pro	Introduction Promier Pro	
	browlaction to Editing	Introduction to Editing	
	Revision	Recipies	
Gap If anys			
Reason:			
Steps to cover np: Remarks by Coordinator:	Syllabas a: par		
Signature &/or Name of the Paculty	Prof. Shraddha P. Akre	Signature &/er Name of the Coordinator: Dr Jignesh Dala/	
Date of MMS Submission	4th Areport 2022	Date of Review: 6th August 2022	
NOTE:			
	end of each month and schedult the same to the coordinat		
 Consumerces annual sectors interactions in 	the end of each month with the help of respective subje	et Insiding Plan and Daily Letters Records.	
			Al ere

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Departmenti	BAMMC	Name of the Faculty: Prof. Shraddha P. Akre	UNIT/MODULES COMPLETION STATUS - REMARI
Class & Div.:	and a second	Month: August	Unit 4&5
Course:	Computers and Multimedia-I		
fatal No. of units'MODULES	5		
Tatal No. of units/MODULES completed ill month end	48.5		
	Topics Planned	Topics Covered	
	No, of Loctures: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	
and the second sec	Viva	Viva	
Gap If any:			
Rasson			
Steps to cover up: Remarks by Coordinator:			
Signature &/or Name of the Faculty:	Syllabus at par Prof. Shraddha P. Akre	Signature &/or Name of the Coordinator: Dr Jigneth Dalal	
Dute of MMS Submission:	4th September 2022	Date of Review: 6th September 2022	I REAL PROPERTY AND
NOTE:	The september and		
	end of each month and submit the same to the poording	for:	
2. Coordinators should review the MMS at	the end of each month with the help of respective subje-	eet Teaching Plan and Duily Locture Records.	

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	Department	BAMMC	Name of the Faculty: Prof. Shraddha P. Akre	UNFEMODULES COMPLETION STATUS - REMARK
	Class & Div:	SYBAMMC	Manth: September	Unit 5
	Cearse	Computers and Multimedia-L		
Total	t No. of units/MODULES	5		
	I No. of units/MODULES completed south cad	8		
-		Tupics Planeed	Tapies Covered	
		No. of Loctures:11	No. of Loctures engaged: 11	
		No. of units/MODULES: 5	No. of units/MODULES: 5	
	the second second second	Sound Recording	Sound Recording	
-		Working with sound	Working with several	
-		Advanced sound Processing	Advanced sound Processing	
-		Advanced around Processing	Advanced sound Processing	
		Revision	Berticum	
		Revision	Revision	
Gapi	lf any:	Bevision	Revision	
Reaso	011	A CONTRACT OF A		
Supe	n sin konverier lege			
Rema	arks by Constinator	Ryllabus at par		
Signa	ntare Allor Name of the Faculty:	Prof Shraddha P. Akre	Signature door Name of the Coordinator Dr Jignesh Dolal	
Date	of MMS Submission	4th Oetober 2022	Date of Review: 66 October 2012	
NOT				
		end of each month and automit the same to the coordinate		
2. Co	sordinators abouid review the MMS at	the end of each month with the help of respective subject	Tranhing Plan and Daily Locure Records.	

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department:	BMS	Name of the Faculty: Ms. Avis	UNIT/MODULES COMPLET	
Class & Div.:	CONTRACTOR OF A	Month: AUGUST	Unit-1: completed	
Aparter of the	foundation course-1			
Total No. of units/MODULES	4			
Total No. of units/MODULES	1			
	Pianned	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:		No.		
Remarks by Coordinator:	at par	Dr Poonam Kakkad		
Signature &/or Name of the Fac	Ms. Avis Deunha	Signature &/or Name of the Co	ordinator:	with the
Date of MMS Submission:	4th Sept 2022	Date of Review: 8th Sep 2022		AT SA
NOTE: 1. Faculties should update the N 2. Coordinators should review t	IMS at the end of each month and he MMS at the end of each month	submit the same to the coordinat with the help of respective subje	or et Teaching Plan and Daily Lecture	(A

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

The sector could	PMS	Name of the Faculty: Ms. Avis D	UNIT/MODULES COMPLETI	
Department: Class & Div.:	ALL	Month: SEPTEMBER	Unit-2	
	foundation course-1			
	10undation course-1			
Total No. of units/MODULES	0,9			
Total No. of units/MODULES	0.5			
	Planned	Executed		
	No. of Lectures: 11	No. of Lectures engaged: 5		
	No. of units/MODULES: 2	No. of units/MODULES: 2		
		Topics Covered		
	Topics Planned Unit 2: Concept of	Unit 2: Concept of		
	Disparities arising out of	Disparities arising out of		
	Female foeticide (declining sex			
	Inequalities faced by people		Inequalities faced by people	
	mequalities faced by prop			
Gap if any:	6	rs day celeberation, Class test & AT	7	
Reason:	Lecture cancelled due to reaction	In they concounting on the		
Steps to cover up:		Dr Poonam Kakkad		
Remarks by Coordinator:	cover up in next month	Signature &/or Name of the Coo	rdinator:	
	Signature &/or Name of the Facul Ms. Avis Deunha)22	patte or
Date of MMS Submission:	4th Oct 2022	Date of Review: 8th October 20	67	funtar me
NOTE: 1. Faculties should update the N 2. Coordinators should review t	MMS at the end of each month and he MMS at the end of each month	submit the same to the coordinator with the help of respective subject	Teaching Plan and Daily Lecture Rec	

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

Department:	2022 -2023 / D	Name of the Faculty: Aparna Panigrahy	UNIT/MODULES
	FYBSCCS -A	August	Unit Monotas
	IPP Theory	- togan	
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	Tupics Covered	
	Usit-Toverview of Python: History & Versions, Features of Python, Execution of a Python Program, Flevours of Python, Insulad of Python, Python Interpretur, Memory Management in Python, Garbage Collection in Python, Comparison of Python with C and Java, Installing Python, Writing and Executing First Python Program, Gotting Hebs, IOLE	Unit-1Overview of Python: Estory & Varsions, Features of Python, Execution of a Python Program, Flavours of Python, Innants 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-, Garbing Help, IOLE	_
	Input and Output Operations: Input Function. Output Statements. The print() function, The print("string") function, The print(variative 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("atring") function, The print()variation list() function, The print(object) function, The print(formatted string) function, Commond Lice Arguments	
Gap if any: NH.		Turning, Command Line reguments	
Assuon: NIL			
Steps to cover up:			
Remarks by Coordinator:	AT PAR	Signature &/or Name of the Coordinator:	Valshall Mishra
Signature &/or Name of the Faculty:	Aperna Penigrafiy	Date of Review:	9/3/2022
Date of MMS Submission	9/1/2022		W W DOLL
 Paculties should update the MMS at the Coordinators should review the MMS 	he end of each month and sobmit the name to the coordinator i at the end of each month with the help of respective subject	r Teaching Plan and Daily Lecture Records.	UNIT/MODULES COMPLETION STATUS -
2022 -2023 / D - MMS/01		Name of the Faculty: Aparna Panigrahy	REMARKS
Department:		Name of the Faculty:Aparna Panigrahy Month:September	REMARKS
Department: Class & Div.:	FYBSCCS -A		REMARKS
Department: Class & Div.: Subject:			REMARKS
Department: Class & Div.:	FYBSCCS -A		REMARKS
Department: Class & Div.: Subject: Total No. of anits/MODULES Total No. of units/MODULES	FYBSCCS -A	Month:September	REMARKS
Department: Class & Div.: Subject: Total No. of anits/MODULES Total No. of units/MODULES	FYBSCCS -A IPP Theory Planned		REMARKS

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	No		
	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 else Statement, Loop Statement-white loop, for loop, infinite loop, Nested loop, The else suite, break statement, continue statement, pass statement, assert statement, return statement	Control Statements: The If datement, The I else Statement, The V ell else Statement, Loop Statement- while loop, for loop, Inflink 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, Mentity operators, Precedence of Operators, Associativity of Operators	Unit-2: Operators: Arithmetic operators, Assignment operators, Unary minus operator, Relational operators, Logical operators, Bheise operators, Membership operators, identity operators, Prezedence of Operators, Associativity of Operators	
	Arrays: Creating Arrays, Indexing and Silcing of Arrays, Basic Array Operations, Arrays Processing, Malbematical Operations on Array, Alasting Arrays, Silcing and Indexing, in NumPy Arrays, Basic silcing, 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, Alasing Arrays, Silcing 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 itemnize Attribute	The ndim Attribute, The shape Attribute, The size Attribute, The itemsize Attribute	
Gap if any:NIL		A CONTRACTOR AND A CONTRACTOR A	-
Reason: NII			
Steps to cover up:NII			
Remarks by Coordinator:	At par	Signature &/or Name of the Coordinator:	Valabali Mishra
Signature &/or Name of the Faculty:	Aparna Panigrahy	Date of Review:	10/3/2022
Date of MMS Submission: NOTE:	10/1/2022		
2022 -2023 / D - MMS/01	he end of each month and submit the same to the coordinato is at the end of each month with the help of respective subject	Teaching Plan and Duily Lecture Records.	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:	IT/CS	Month:October	ALGUARAS
	FYBSCCS -A		
	IPP Theory		
Total No. of units/MODULES			
Fotal No. of units/MODULES completed till month end			
	Planned	Exocuted	
	No. of Loctures: 7	No. of Loctures engaged: 7	
	No. of units/MODULES: 2	No. of units/MODULES: 2	

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	Functions: Function definition and call, Roturning Results, Returning Multiple Values from a Function, Built-in Functions, Difference between a Function and a Method, Poos Value by Object Returnice, Parameters and Arguments, Formal and Actual Arguments, Positional Arguments, Kayword Arguments, Default Arguments, Arbitrary Arguments, Recursive Functions, Anonymous or Lambda Functions,	Functions: Function definition and call, Returning Results, Returning Multiple Values from a Function, Built-in Functions, Difference between a Function and a Method, Paus Value by Octaert Intremente, Parameters and Argumenta, Formal and Actual Arguments, Positional Argumenta, Keyword Arguments, Default Argumenta, Aktirary Argumenta, 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 induce() Function Introduction to Modules in Python	
	Unit-Astings: Crowing Strings, Functions of Strings, Working with Strings, Length of a String, Indexing and String, Hepsating and Concatenuiting Strings, Checking Membership, Comparing Strings, Removing Spaces, Finding Substrings, Counting Substrings.	Unit-Schage Creating Strings, Functions of Strings, Working with Strings, Length of a String, Indusing and String, Repeating and Concutenting Strings, Checking Membership, Comparing Strings, Nermoving Spaces, Finding Substrings, Counting Substrings, Counting Science, Finding	
Gap if any: Nil			1
Reason: Nil			
Steps to cover up:		A CONTRACT MALERIAL	
Remarks by Coordinator:	At par	Signature &/or Name of the Coordinator:	Valshali Mishna
Signature &/or Name of the Faculty:	Agerna Panigrahy	Date of Review:	Contra president provident and a second provident of the second provident of t
and the second realise of the Pacetty:	Construct Construction of Cons	TENEDE OF MENTEW.	11/3/200
Date of MMS Submission: NOTE: 1. Faculties should update the MMS at	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject		11/3/260
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM	11/1/2022 the end of each month and submit the same to the coordinate	r Teaching Plan and Daily Locture Records.	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Faculties should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D MMS/01	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject	r Teaching Plan and Daily Locture Records. Name of the Faculty:Aparna Panigrahy	UNIT/MODULES
Date of MMS Submission: NOTE: 1. Faculties should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each mouth with the help of respective subject	r Teaching Plan and Daily Locture Records.	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div.	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject TT/CS FYBSCCS -A	r Teaching Plan and Daily Locture Records. Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div: Subject	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each mouth with the help of respective subject	r Teaching Plan and Daily Locture Records. Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Faculties should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D - MMS/01 Department: Class & Div. Subject: Total No. of units/MODULES	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject TT/CS FYBSCCS -A	r Teaching Plan and Daily Locture Records. Name of the Faculty:Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div. Subject Total No. of units/MODULES Total No. of units/MODULES	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject TT/CS FYBSCCS -A IPP Theory	r Teaching Plan and Daily Locture Records. <u>Name of the Faculty: Aparna Panigrahy</u> Month: November	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facolities should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div: Subject	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject PTACS FYBSCCS -A IPP Theory Planned-	r Teaching Plan and Daily Lecture Records. Name of the Faculty:Aparna Panigrahy Month:November Executed-	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div. Subject Total No. of units/MODULES Total No. of units/MODULES	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject S at the end of each month with the help of respective subject TF/CS FYBSCCS - A IPP Theory Planaed- No. of Lectures: 11	r Teaching Plan and Daily Locture Records. Name of the Faculty:Aparas Panigrahy Month:November Executed- No. of Lectures engaged: 20	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div. Subject Total No. of units/MODULES Total No. of units/MODULES	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject TT/CS FYBSCCS -A IPP Theory Planned- No. of Lectures: 11 Ne. of units/MODULES:	r Teaching Plan and Daily Lecture Records. Name of the Faculty: Aparas Panigrahy Month: November Executed- No. of Lectures engaged: 20 No. of units/MODUL.85:	UNIT/MODULES COMPLETION STATUS -
Date of MMS Submission: NOTE: 1. Facebies should update the MMS at 2. Coordinators should review the MM 2022 -2023 / D – MMS/01 Department: Class & Div. Subject: Total No. of units/MODULES	11/1/2022 the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject S at the end of each month with the help of respective subject TF/CS FYBSCCS - A IPP Theory Planaed- No. of Lectures: 11	r Teaching Plan and Daily Locture Records. Name of the Faculty:Aparas Panigrahy Month:November Executed- No. of Lectures engaged: 20	UNIT/MODULES COMPLETION STATUS -

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	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:	Valuation Wilsting	12/3/2022
Date of MMS Submission:	12/1/202	and the state of t		12/5/2022

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

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	2022 -2023 / 1			
Department:		Name of the Faculty: Aparns Panigrahy	UNIT/MODULES	
	FYBSCCS A	Menth: August		
Total No. of units/MODULES	: IPP prac-A1			
Total No. of units/MODULES				
FIGHT OF DESIGN OF THE STORE				
	Planned-2	Executed-2		
	No. of Lectures: 3 Inc-1 prac	Nu. of Lectures engaged: 3 lec-1 prac		
	Ne. of units/MODULES:	No. of units/MODULES:		
	Tepics Planned	Tegics Covered		
	Write a program to design and develop python program to implement various control statement using mitable examples	Write a program to design and develop python program to implement various control attacement using saitable examples	we got extra inc since the class test shifted to sept.	
	Write program in Python to define and call functions for mitable problem.	Write program in Python in define and call functions for anitable problem.		
de la bar				
Gap if any: NIL Reason: NIL	-	1		
Steps to cover up:				
himarks by Coordinator;	AT PAR			
Signature &/or Name of the Faculty:	Aperna Panigrahy	Signature &/or Name of the Coordinator:	Valshali Mishra	
	Network conditions.	Date of Review:	9/3/2022	1.2
Date of MMS Solmission: NOTE:	91/202	2	ALCONTON -	
Concentrations around retrien and mine	S at the end of each month with the help of respective subject			
			UNIT/MODULES	
2022 -2023 / D MMS/01		Name of the Facalty: Aparna Panigrahy	UNIT/MODULES	
2022 -2023 / D - MMS/01 Department:	ITICS			
2022 -2023 / D – MMS/01 Department: Class & Div::	ITICS FYBSCCS -A	Name of the Facalty: Aparna Panigrahy		
2022 -2023 / D – MMS/01 Department: Claw & Dic: Subjet:	ITICS	Name of the Facalty: Aparna Panigrahy		
2022 -2023 / D – MMS/01 Department: Class & Dis- Subject: Total No. of units/MOBULES	ITICS FYBSCCS -A	Name of the Facalty: Aparna Panigrahy		
2022 -2023 / D – MMS/01 Department: Class & Dis- Subject: Total No. of enits/MODULES Total No. of units/MODULES	ITACS PYBSCCS -A IPP procA1 Planned-4	Name of the Facalty: Aparna Panigrahy		
2022 -2023 / D – MMS/01 Department: Class & Dis- Subject: Total No. of units/MOBULES	ITACS PYBSCCS -A IPP proc-A1 Planned-4 No. of Lectures: 3 loc- 1p rac	Name of the Faculty: Aparna Panigrahy Moath: September Executed-4		
2022 -2023 / D – MMS/01 Department: Class & Dis- Subject: Total No. of units/MOBULES	ITACS FYBSCCS -A IPP proc-A1 Planned-4 No. of Lectures: 3 lec= 1p rac No. of units/MODULES;	Name of the Faculty: Aparna Panigrahy Moath: September		
2022 -2023 / D – MMS/01 Department: Class & Dis- Subject: Total No. of units/MOBULES	ITACS FYIRSCCS -A IPP price-A1 Planned-4 No. of Lectures: 3 loc- 1p rac No. of Lectures: 3 loc- 1p rac No. of units/MODULES: Topics Planned	Name of the Faculty: Aparna Panigrahy Month:September Executed-4 No. of Lectures engaged: 3 for- 1p rac		
2022 -2023 / D – MMS/01 Department: Class & Dis- Subject: Total No. of units/MOBULES	ITPCS FYIRSCCS -A IPP pre-A1 Planned-4 No. of Lectures: 3 loss 1p rac No. of units/MODULES; Topics Planned Write Pythen program to demensionle different types of function argument.	Name of the Faculty:Aparus Panigrahy Mostle:September Executed-4 Ns. of Lectures engaged: 3 ker-1p rac Ns. of noits/MODULES: Toples Covered Wite Python program to demonstrate different types of function argument		
2022 -2023 / D – MMS/01 Department: Class & Div::	ITACS IYBSCCS -A IPP prac-A1 Planned-4 No. of Lectures: 3 loc- 1p rac No. of units/MODULES: Topics Planned Write Pyties or program. to demensirate different types of	Name of the Faculty: Aparus Panigrahy Mostle:September Executed-4 No. of Lectures engaged: 3 for= 1p rac No. of noits/MODULES: Taples Covered Write Python program to demonstrate different types of		

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	Write suitable Python program to implement recursion for problems such as Fibonacci series, Factorial, Tower of Hanol etc.	Write suitable Python program to implement recursion for problems such as Fibonacci series, Factorial, Tower of Hanoi letc.	
	Write Python program to implement and use lambda function in		1
Gap if any:NIL	python	function in python	
Reason: NI			
Steps to cover up;			
Remarks by Coordinator:		Classifier B. M. Ch. C. D.	
Signature &/or Name of the Faculty:	Aparna Panigrahy	Signature &/or Name of the Coordinator:	Vaishall Mishra
Date of MMS Submission:	10/1/2022	Date of Review:	10/3/2022
 raculus should update the MMS at 1 Coordinators should review the MMS 	the end of each month and submit the same to the coordinato S at the end of each month with the help of respective subject	r Teaching Plan and Daily Lecture Records.	INITAMODIU Se
2022 -2023 / D - MMS/01		Name of the Faculty: Aparna Panigrahy	UNIT/MODULES COMPLETION STATUS - REMARKS
Department:		Month:October	
Class & Div.:			
	IPP prac-A1		
Total No. of units/MODULES			
Total No. of units/MODULES completed till month and			
	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 alicing 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	
Gap if any: Nil	provincing permitting various operations on it.	problem. Demonstrate various operations on it.	
leason: Nil			
Sleps to cover up:			
Remarks by Coordinator:		A1	
and a second	Apama Panigrahy	Signature &/or Name of the Coordinator:	Valshali Mishra
Date of MMS Submission		Date of Review:	11/3/2022
	11/1/2022		

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	ai[89C-87/80C-Cx 2022-2023/]	Name of the Paulity: PROR. SITRADDILA ANDE	UNITMODULES
Care di 199		Meath JUNE	AND PRODUCTS
Sabje	6. BATABASE MANAGEMENT SYNTRM		
Tatal No. of amily Mildell J.S.			
Estal No. of anits MODULES	1		
a second a second s			
	Planted		
	No. of Lectures 13	Eastwood	
	No. of units'MODULEN 1	No. of Lorenzes engineed: 12	
	Topics Planted	No. of units/MODELES: 1	
	UNITE	Tagin Central	
	American to DEMS and Transaction	UNITE	
	Unia Madel	Introduction to DBM/S and Transaction	and the second se
	Importance of Data Madel	Data Musiki	
	templetance of case Privat	Importance of Data Medel	
		There are an an an an an an an an an	
	Database Design, ER Diagram and Unified Madeling	Database Design, FR Disgram and Unified Madeling Language	
	Language	Detabase design and ER Model services, ERModel,	The second se
	Distance design and FR Madel promises; EXMalat.	Commission,	
	Cientration,	ERDiagram. ERDivers, weak entry see, Codd's	
	Sillingners, EBDResen, wrak ankly son, Could's rules	Fulla	
	Relational Schemas, Isondacting to UML	Relational Schemes, Introduction in USAL	
Tag If Ang	ML.	14	
Lo anti			
tige be coviet up	NOT BOOLIETED		
and the second se	ALL AND A REAL	and the second se	
	A COLOR OF THE ACCOUNT OF THE ACCOUN	Concentrate & free Minane of the distance of the other	
	ATTAR	Signature &/or Name of the Constituent PROF.	
gaster &/m Name of the Faculty!	AT PAR	WAPERALS MINERA	
general Ann Name of the Faculty: the of MME Schwanzer. OTE: Faculties thendd unders the MME or	DURADOULY ARE 13/2022	PARTICAL J MEMBER IDer of Besiew, 36-07-2022	
general Ann Name of the Faculty: the of MME Schwanzer. OTE: Faculties thendd unders the MME or	DUBLARCOLLY A ARE 333/3022 We end of each result and schede the series to the scientistic is at the end of each result, with the help of respective adjace	PARTHER JF REPORT The of Breiew, 96-05-2022 of Teaching Pier and Dely Lecture Resards.	
paneter Alm Name of the Panahy- paper of PLUE takes union. OTE Faculties should apdate the SIMEL or Condinators should review the MMC	DEBARCOLY A ARE [137]027 for end of each month and schede the some to the coordinate is at the end of each month with the lock of memories adjus 2022 - 2023 / D	December 20 Access Acce	
penetry Ann Name of the Bendy- on of MAR Laker sub- COTE Families sheeld update the MARE of Constantion sheeld resides the MARE Property.	DISCARCELE A ARE 333/3022 for end of each result and schede the some to the associate at the end of each result with the help of respective adjac REC-ITIBEC-CS	Date of Benders, 96-03-2022 P Teaching Plan and Daily Lenture Records. - MMS501 Teach of the Faculty (PROF. SHRADDMA A&RE)	INTMOFLES
Person A to Name of the Bendy or of MME takes under OTE Facebies should update the MME of Coordination should review the MME Department One & Dec	DEBARCOLLY ALLE 3-37022 Re end of each roadh and school the serve to the coordinate is at the end of such roadh with the lock of respective adjust REC.FT/BEC-CS 2022 -2022 / JD SYNT	December 20 Access Acce	3.NIT-MODELES
general Alter Name of the Family opt of MUE takes union OTE Families should update the MMO Conditioner should review the MMO Pages threads Oter 4 Mite Soliton	DISCARCELE A ARE 333/3022 for end of each result and schede the some to the associate at the end of each result with the help of respective adjac REC-ITIBEC-CS	Date of Benders, 96-03-2022 P Teaching Plan and Daily Lenture Records. - MMS501 Teach of the Faculty (PROF. SHRADDMA A&RE)	SINT MODULES
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NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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Remarks by Constitution	AT PAR	Signature Ador Name of the Coordinator PROF. VAISEALI MINERA	
Signature Alox Name of the Facalty	SHRADDHA P AKRE	Date of Review (6-99-2022	
Date of MMS Submission	1/2022	CONCILL REFIEW. INFORMATICAL	
Desident	#/#SC-IT/#SC-CS	D - MMS/01 Name of the Faculty: PROF. SHRADDHA AKKE	UNITMODULES
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NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	2022 -2023 /	o outrated	La constante de
Departmen	RSC-IT/BSC-CS	Name of the Faculty: PROF. TANVI MORE	UNIT/MODULES COMPLETION STATUS - REMARKS
Class & Di	ST SYIT	Manth: JULY	
Subje	III DATABASE MANAGEMENT SYSTEM		
Total No. of unity/MODULES	5		
Total No. of unity/MODULES completed till month and			
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The second s	No. of Loctares:	No. of Lectures engaged:	
	No. of units/MODULES:	No. of units/MODULES:	
	Topics Planned	Tupira Covered	
	Practical 1 - SQL Statements - 1 s. Writing Basic SQL SELIET Statements In Restricting and Sorting Data c. Single-Haw Functions	Practical 1 - SQL Statements - 1 a. Writing Basic SQL SELECT Statements b. Restricting and Sorting Data c. Single-Row Functions	
	Practical 2 - SQI, Statements - 2 a. Displaying Data from Multiple Tables b. Aggregating Data Using Group Functions c. Subqueries	Practical 2 - SQ: Statements - 2 a. Displaying Data from Multiple Tables b. Aggregating Data Using Group Functions c. Subgurries	
	Practical 3- Manipulating Data a. Using INSERT statement b. Using DELETE statement c. Using UPDATE statement	Practical 3- Manipulating Data a. Using IMSBIRT 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. Iscluding Constraints	
	Practical 5. Creating and Managing other database objects a. Creating Views b. Other Database Objects c. Controlling User Access		
Gap if any:	1	the second s	
lesson.			
Reps to cover up:	NOT REQUIRED		
Remarks by Coordinator	AT PAR	Signature &/or Name of the Coordinator	
signature &/or Name of the Faculty:	Ms. Tarwi More	Date of Review:	
Date of MMS Submission	4th August, 2022		
NOTE			
. Faculties should update the MMS at	the end of each month and submit the same to the coordinat	ber.	
Coordinators should review the MM	S at the end of each month with the help of respective subje	of Teaching Plan and Daily Locture Records.	1

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

2022 -2023 / D - MM5/01		Name of the Faculty:	UNFEMODULES COMPLETION STATUS - BEMARKS
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	E DBMS		
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	Plasted	Exercised	
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		and the second se	
	Topics Plannot	Teples Covered	
	Practical 6. Using SET operators, Date/Time Functions	Practical S. Creating and Managing other database abjects A. Creating Views b. Other Database Objects c. Controlling User Access Practical 4. Units SIT operators, Date/Time	
	a. Using XET Operators b. Dotertime Functions	Periotiana a. Using SET Operators h. Datetime Functions	
	Practical 7. PL/SQL Basics a. Declaring Variables b. Writing Towardable Submession c. Internating with the Gracle Server	Practical 7: PL/SQL Busies a. Declaring Variables b. Writing Zwecutable Statements (: Interacting with the Oracle Server	
	Practical II. Gauposte data types, mesors and exceptions.	Practical 8. Composite data types, cursars and exceptions.	
Gap if any:	NIL		
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Singe to sover up:			
Remarks by Countriastor		Signature A/or Name of the Constinues.	
Signature di/or Name of the Fadalty:	Ms. Tarwi More	Data of Ravian	
Date of MM5 Submission	Ten Seysonaber 2012	Contraction of the second s	
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2022 -2023 / D - MMS/01		Name of the Paculty.	UNIT-MODULES COMPLETION STATUS- REMARKS
Department		Month: September	1
Class & Div.			
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fatal No. of units/MODULES	1		
Intal No. of main/NODULES completed till month and	2		

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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	No. of units/MODULES:	No. of sells/MODULES:	
	Topics Pleased	Topics Covered	
	Practical 9. Procedures and Functions	Practical 9. Precedures and Functions	
	Practical 10. Creating Database Triggers	Practical 10. Creating Database Triggers	
Gap if any:	WL.	president and a second a second	
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Sheps to cover ago			
Namarka by Caordinator	the second s	Signature &/or Name of the Coordinator	
Signature dolor Name of the Faculty:	Ms. Tanul More	Date of Review	
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			UNITMODULES
2022 -2023 / D - MM5/01	1.000	Name of the Faculty:	COMPLETION STATUS - REMARKS
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ignation & to Name of the Paculty.		Signature Atlar Name of the Coordinator.	
and the second se		Date of Review:	
hate of MMS Soberjasies:			
hate of MMS Submission: AUTE:	e end of each month and submit the same to the cose		

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Nim	nala Memorial Foundation Colleg	e of Commerce and Science
	Monthly Monitoring	
Department	MSC IT	2022 -2023 / D - MMS/00
	MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari
	Soft Computing	Month: August
	Planned No. of Lectures: 14	Executed
	Topics Planned	No. of Lectures engaged: 14
		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,	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:	NL	
Reason:	198	
Steps to cover up:	-	
Remarks by Coordinator:	Syflabus is covered as per the plan	
Signature &/or Name of		P1
Date of MMS Submission:		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
	5.09.2022	Date of Review: 6.09.2022



NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	nala Memorial Foundation Colleg	e of commerce and Science
C. State Street Street	Monthly Monitoring	g Sheet
Department		2022 -2023 / D - MMS/00 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 Counsed
	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
	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 Network, 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	autoassociative 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:	2010 - 2010 - 2010 - 2010 *	
Remarks by Coordinator:	Gap of 2 lectures to be covered in the next month	
signature ever Name of		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
Date of MMS Submission:	5.10.2022	Date of Review:6.10.2022
		A CONTRACTOR OF

	Monthly Monitorin	g Sheet
Department	1000 m	2022 -2023 / D - MMS/00
Class & Div	: MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari
Ciass & Div	I MSC IT - SEM I	Month: October
Subject	Soft Computing	
	Planned No. of Lectures: 10	Executed
		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:		
Reason:	NL	
Steps to cover up:		
Remarks by Coordinator:	Can al 2 lastres is	
Signature &/or Name of	Gap of 2 lectures is covered and Syllabus completed as per the	
Date of MMS Submission:	Dr. Neha Ansari	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
one of mino ocomission:	5.11.2022	Date of Review: 5.11.2022
	3.11.2022	Date of Review: 5.11.2022

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Nirm	ala Memorial Foundation Colleg	e of Commerce and Science
Monthly Monitoring Sheet		
Department	Neo IT	2022 -2023 / D MMS/00
	MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari
		Month: November
aublect	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.
Sap if any:	NIL	
leason:	NIL	
teps to cover up:		
emarks by Coordinator:		
ignature 8/or Name of	Dr. Neha Ansari	
Date of MMS Submission:		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
and or mino outrinsskyl	5.12.2022	Date of Review: 6.12.2022



NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	Nirmala Memorial Foundation College of Commerce and Science Monthly Monitoring Sheet				
	monthly monitoring	Sheet			
Department	MSCIT	2022 -2023 / D - MMS/0			
	MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari			
	Soft Computing	Month: December			
	Planned				
	No. of Lectures: 08	Executed			
	Topics Planned	No. of Lectures engaged: 08			
	Genetic Algorithm: Biological Background, Traditional	Topics Covered Genetic Algorithm: Biological Background, Traditional optimization			
	basic terminologies, simple genetic algorithm, general genetic algorithm, operators in genetic algorithm, stopping	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.			
1	oniterential Evolution Algorithm, Hybrid soft computing	Differential Evolution Algorithm, Hybrid soft computing techniques ~			
Gap if any:	NIL				
Reason:	NR.				
Steps to cover up:					
Remarks by Coordinator:					
	Dr. Neha Ansari	AL.			
		Signature &/or Name of the Coordinator Mr. Phatel Chaudhad			
Signature &/or Name of Date of MMS Submission:		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari Date of Review: 12-12-2022			

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	Nirmala Memorial Foundation College of Commerce and Science					
	Monthly Monitoring S	heet				
Department	MSC IT	2022 -2023 / D - MMS/00				
	MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari				
Subject	Soft Computing Practical	Month: September				
	Planned					
	No. of Lectures planned: 08	Executed				
	Topics Planned	No. of Lectures engaged: 08				
	1	Topics Covered				
	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		Plant At the				
Date of MMS Submission:		Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari				
		Date of Review:				
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NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	nala Memorial Foundation College of Commerce and Science Monthly Monitoring Sheet				
	Montally Monttonn	ig sheet			
Department:	MSC IT	2022 -2023 / D - MMS/00			
	MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari			
Subject:	Soft Computing Practical	Month: October			
	Planned				
	No. of Lectures planned:12	Executed			
	Topics Planned	No. of Lectures engaged: 12			
	3 Implement the Following	Topics Covered 3 Implement the Following			
	a. Write a program to implement Hebh's rule	 a. Write a program to implement Hebb's rule. 			
	b. Write a program to implement of delta rule.	 b. Write a program to implement of delta rule. 			
	4	4			
	Implement the Following	Implement the Following			
	a. Write a program for Back Propagation Algorithm	a. Write a program for Back Propagation Algorithm			
	b. Write a program for error Backpropagation algorithm.	 Write a program for error Backpropagation algorithm. 			
1	Implement the Following	5			
	a. Write a program for Hopfield Network.	Implement the Following			
	b. Write a program for Radial Basis function	a. Write a program for Hopfield Network. b. Write a program for Radial Basis function			
		a, 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	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari			
Date of MMS Submission:	5.11.2022	Date of Review: 5.11.2022			
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NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Department	Monthly Monitor	
Denartment		2022 2022 10 1000
		2022 -2023 / D - MMS/00 Name of the Faculty: Dr. Neha Ansari
	: 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
	/ Implement the Following Write a program for Linear separation	7 Implement the Following Write a program for Linear separation
	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 8. 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:		
Reason:	NIL	
Steps to cover up:		
ED.	Practicals conducted as per the plan	
	Dr. Neha Ansari	
Date of MMS Submission:	12/12/2022	Signature &/or Name of the Coordinator: Ms. Bhakti Chaudhari
Contraction of the contraction o		Date of Review: 12-12-2022

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	rmala Memorial Foundation College			
Monthly Monitoring Sheet				
Department:	2022 -2023 / D -			
	MSC IT - SEM I	Name of the Faculty: Dr. Neha Ansari		
	Soft Computing Practical	Month: DECEMBER		
	Planned			
	No. of Lectures planned: 04	Executed		
	Topics Planned	No. of Lectures engaged: 04		
	10	Topics Covered		
	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 Chaudhar		
Date of MMS Submission:	12/12/2022	Date of Review: 12-12-2022		
		Comparison Comparison Comparison Man-101. Comparison Man-101. Comparison Man-101. Comparison Man-101. Comparison Comparis		

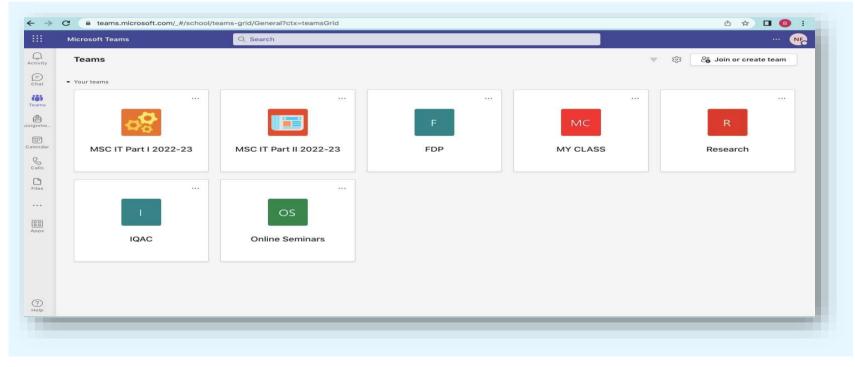
NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

3. Usage of ICT tool in Teaching

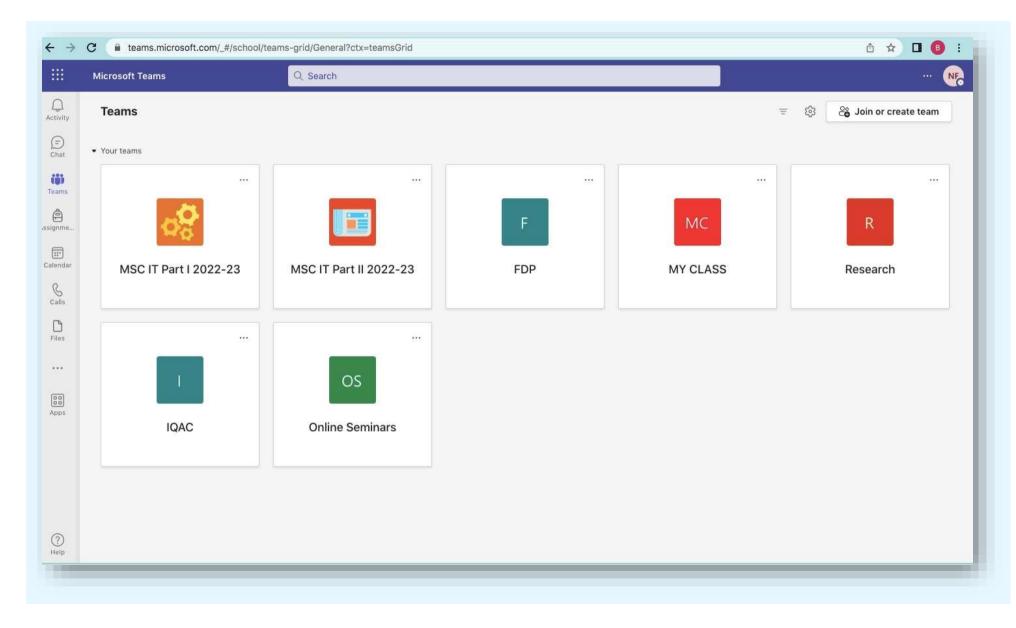
All our classrooms are equipped with overhead projectors, computer systems, and ICT facilities. Additionally, we utilize a Learning Management System (LMS), which is a digital platform designed to streamline the management, delivery, and monitoring of online educational content and training programs. 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.



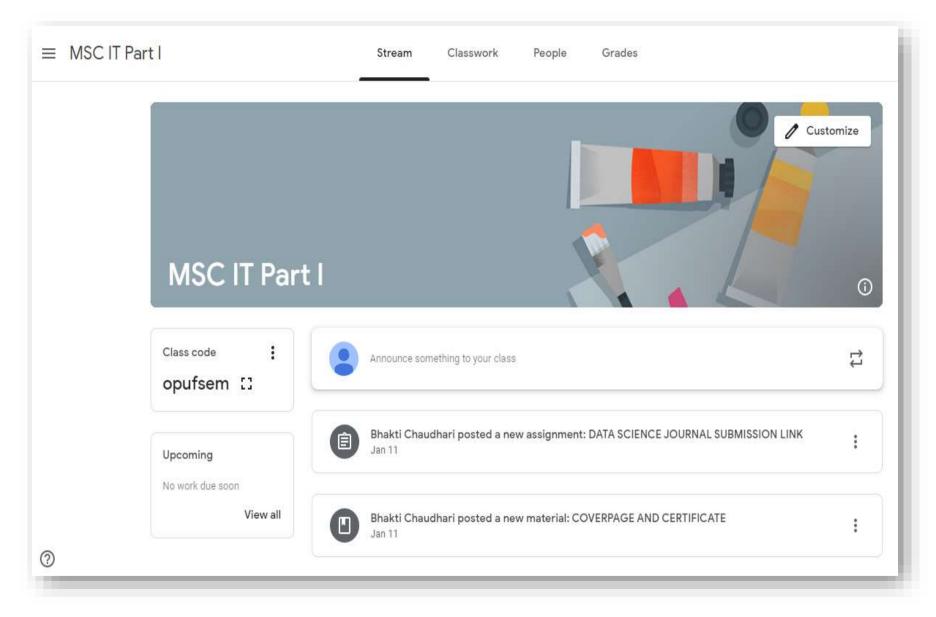
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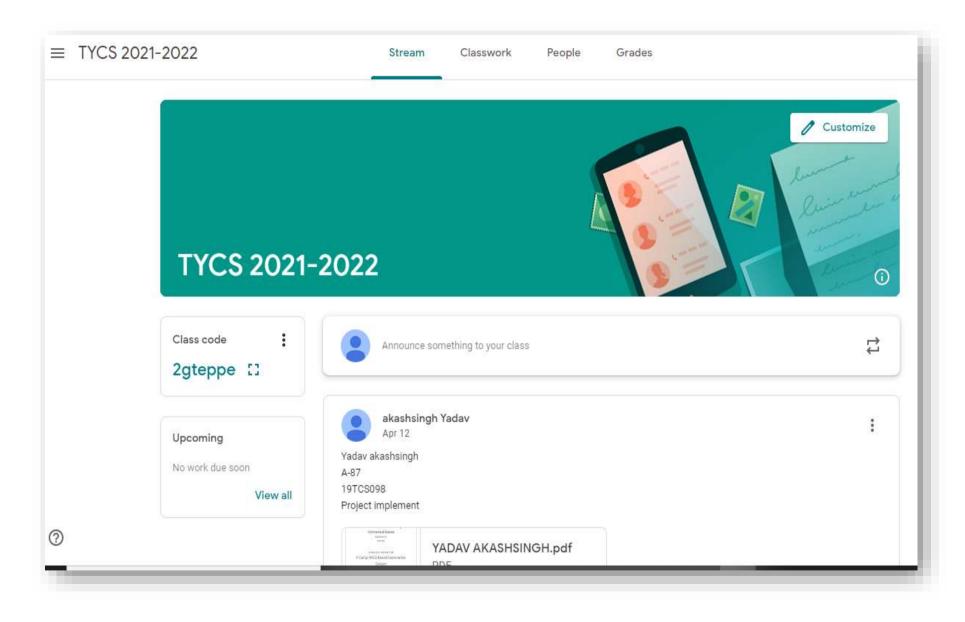


B. GOOGLE CLASSROOM

=	Classroom							+	ш	B
ŵ	Home			о.		(
	Calendar	<u>TYIT A 2022-23</u>	*/4	TYCS 2022-23	*/4	MSC IT Part II				
2	Teaching									
	To review									
C	TYIT A 2022-23									
1	TYC5 2022-23									
M	MSC IT Part II		~ □		~ □		~ □			
0	MSC IT Part I	MSC IT Part I								
۲	Archived classes									
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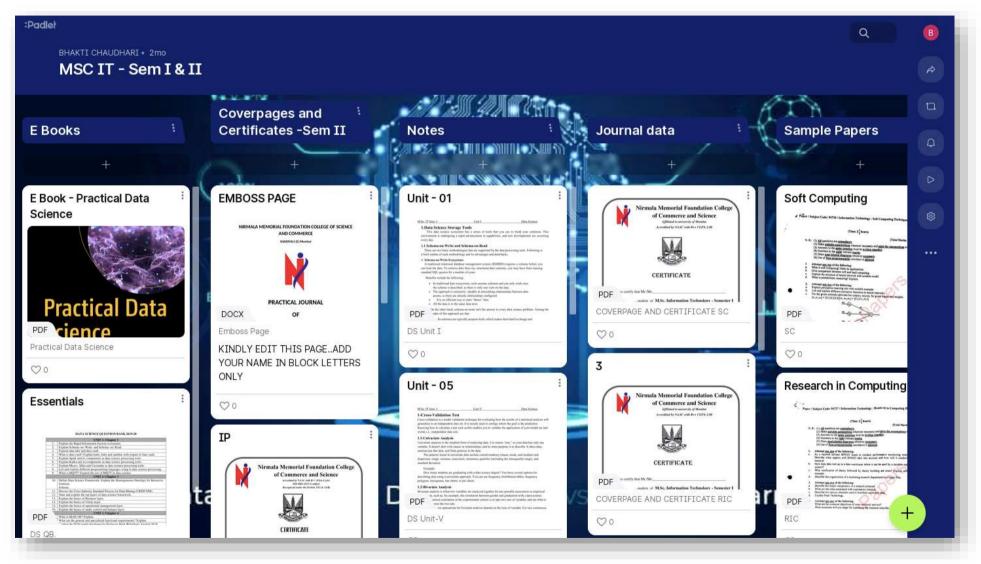
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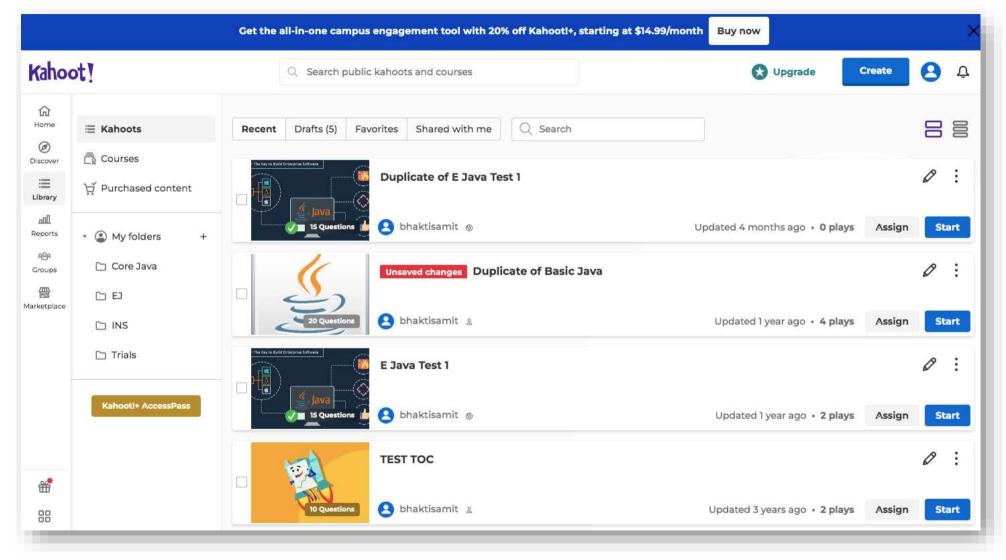
YCS 2021-2022	Stream Classwork	People Grades
	+ Create	📋 Google Calendar 🛛 🙆 Class Drive folder
Il topics	Web service practical-4,6,7	Posted Oct 12, 2021
ROJECT	PROJECT IMPLEMENTATION - PROJECT 🗐 1	Due Oct 19, 2021
lata Science		000 001 13, 2021
TQA	GAME PROGRAMMING 🗐 2	Due Oct 19, 2021
ame Programming	SOFTWARE TESTING AND QUALITY ASS 🗐 2	Due Oct 18, 2021
15	ARTIFICIAL INTELLIGENCE	Due Oct 18, 2021
	WEB SERVICES E 2	Due Oct 17, 2021
	INFORMATION AND NETWORK SECURITY I	Due Oct 17, 2021
	web service unit-2 and 3	Posted Sep 20, 2021

C. PADLET



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D. KAHOOT



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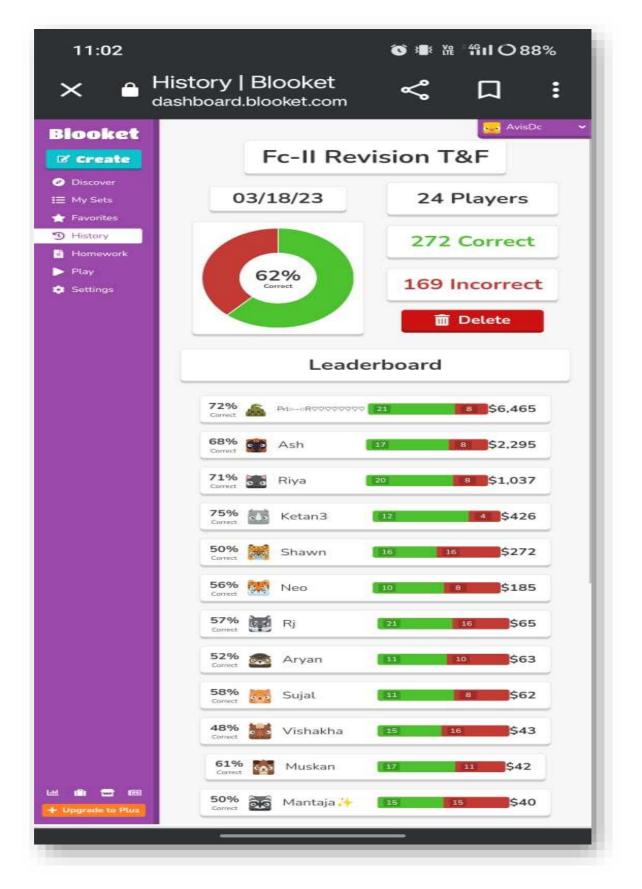
hoo	C Search public kahoots and courses			Upgrade Create
ne) ver ry L	Report E Java Test 1 🖉 Summary Players (21) Questions (15) Feedback	Report options		Live 😫 Jul 2, 2022, 8:08 AM Hosted by bhaktisamit
blace	57% correct Baye and let the same group improve their score or see if new players can beat this result. Play again	 Players Questions Time 	21 15 7 min	View podium Share podium Top tip: Boost player engagement by sharing the podium.
	Advanced reports			
	Difficult questions (5)	Need help (1)	?	Didn't finish (5)

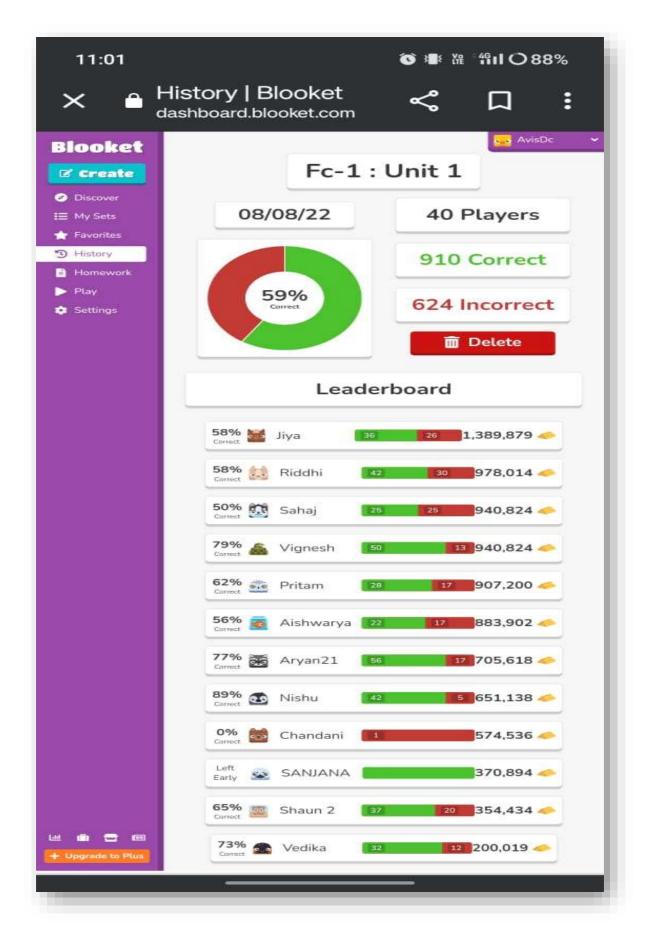
E. QUIZZIZ

Quizizz	Q Search in my library	My library 👻 Enter code 💪
Bhakti Samit Basic account	Jyears Saved ★ Al Enhance D Copy and Edit	Short clip? Explainer video? Documentary? Everything goes!
Upgrade your Plan • Create	INSTRUCTOR-LED SESSION Start a live quiz Asynchronous Learning Assign homework Assign homework Paper mode	 Upgrade your Plan
b Explore	Æ 20 questions № Hide answers ▶ Preview	Suggestions for you See more >
N My Library	Multiple Choice O 30 seconds O 1 point	Parts of a Computer
🕷 Reports	Which of the following tasks are associated with JDBC library?	1.8K plays 1st
Classes	Answer choices Making a connection to a database. Creating SQL or MySQL statements.	(7 Qs)
Settings	Executing SQL or MySQL queries in the database. All of these	Hardware & Software 2.8K plays 3rd - 4th
Collections	Fill in the Blank	Principles of Programming
Profile	Expand JDBC	Languages 4.1K plays University • SUPER
Less	🕟 Java Database Connectivity	Computer Memory
💿 × 🔊	alternatives S java database connectivity	1.7K plays University
nto a quiz with one click + Add extension	☑ Multiple Choice ③ 30 seconds ④ 1 point	Computer Basics 269 plays University

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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		
	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		
2018-19	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		
	1	30-06-2019	An Industrial Visit to Bisleri		
	2	30-07-2019	Industrial Visit to "RBI Monetary Musuem"		
2019-2020	3	21-09-2019	Industrial Visit to "HP International"		
	4	12-02-2020 to 21-02-2020	10 days Industrial Visit to Manali-Amritsar-		
	4	12-02-2020 18 21-02-2020	Chandigarh		
	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		
2022-23	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		

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Industrial Visits Outside Maharashtra Visit to a shawl factory in Shimla



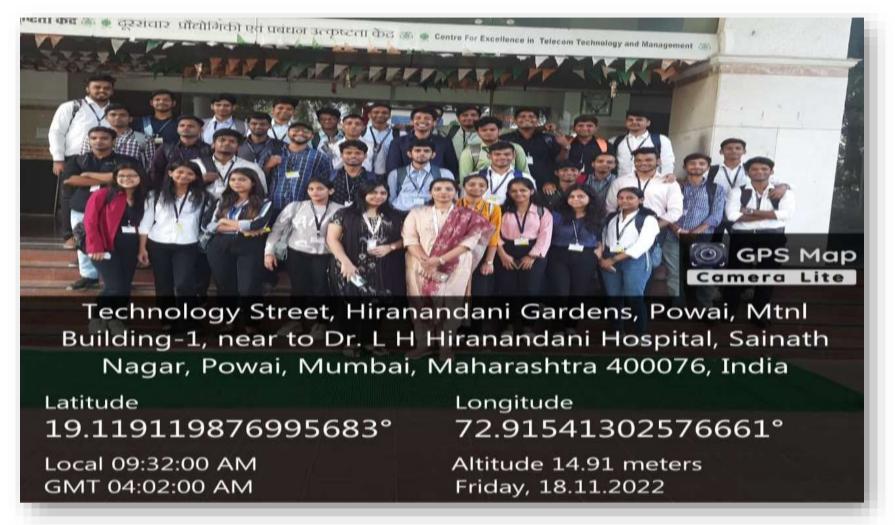
Educations Visits Within Maharashtra Visit to Mumbai Port Trust



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

Page 66 of 107

Visit to MTNL



Visit to Camlin



Education Tour to HP



5. Structure and Methodologies of Operations and Learning Outcomes

Periodic Class Test

				CLAS	SS TEST -	INTERNA	LASSE	SSMENT	- SEPTE	MBER 2	022				
1177		TI	ME		BMS			BAF			BSC CS			BSC IT	
SR. NO.	DAY & DATE	FROM	то	FY	SY	TY	FY	SY	TY	FY	SY	TY	FY	SY	TY
	DATE	FROM	10	210	260	168	73	119	112	139	65	62	202	117	94
	MONDAY, 12TH	8.00 AM	8.50 AM	IFA	ITBM-I	LSCM	COM-I	CA-II	FA-V	DSA	LA	AI	PPWC	рр	SPM
1	SEPTEMBER, 2022	9.00 AM	9.50 AM	BLAW	BPEM	CCPR	CA-1	FA-III	FA-VI	IPP	JAD	STQA	DLA	DS	ют
	TUESDAY 13TH	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	AWI
2	SEPTEMBER, 2022	9.00 AM	9.50 AM	FHS	SM	M-ECDM F-WM H-SHRM	FA-1	FC-III	FM-II	OST	ADBC	ws	CLDS	DBMS	AI
3	WEDNESDAY 14TH	8.00 AM	8.50 AM	BC-I	M-CB F-BFS H-ML	M-SDM F-RM H-IR	BC-1	BLAW-II	IF	DM	DS	GP	TCS	АМ	EJ
3	SEPTEMBER, 2022	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 - 1	іт		SS	ccw				

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

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

SR.	DAVA	DATE	1	TIME	FYBCOM	1	IME	FYBMS	FYBAF	FYBAMMC	FYBSC CS	FYBSC IT
NO.	DAY &	DATE	FROM	TO		FROM	TO					
1	TUESDAY	15-11-2022	9.30 AM	12.30 PM	BE - I	9.30 AM	12.00 NOON	FC - 1	FC - I	VC	DSA	
2	WEDNESDAY	16-11-2022	9.30 AM	12.30 PM	AFM	9.30 AM	12.00 NOON	BE - 1	BE - 1	CA	IPWP	
3	THURSDAY	17-11-2022	9.30 AM	12.30 PM	COM-1	9.30 AM	12.00 NOON	BC-1	BC-I	FOMC	LOS	PPWC
4	FRIDAY	18-11-2022	9.30 AM	12.30 PM	EVS-1	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	НОМ	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

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

Result Analysis



Nirmala Memorial Foundation College of Commerce & Science RESULT ANALYSIS

DI/F-RA/00

Department: BMS

Program: Third Year (Sem 5 - DEC 2022)

Sr.	PARTICULAR	1	MARKETIN	IG		FINANCE	8	HUM	AN RESO	URCE		OVERAL	L:
No.	PARTICULAR	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 AND SCIENCE



Nirmala Memorial Foundation College of Commerce & Science RESULT ANALYSIS

DI/F-RA/00

HUMAN RESOURCE

SUBJECT	<u>0</u>	<u>A+</u>	Α	<u>B+</u>	B	<u>c</u>	D	E	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



Nirmala Memorial Foundation College of Commerce & Science RESULT ANALYSIS

DI/F-RA/00

FINANCE

SUBJECT	<u>o</u>	<u>A+</u>	A	<u>B+</u>	B	<u>c</u>	D	E	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 AND SCIENCE



Nirmala Memorial Foundation College of Commerce & Science RESULT ANALYSIS

DI/F-RA/00

SUBJECT WISE ANALYSIS

MARKETING

SUBJECT	Q	<u>A+</u>	A	<u>B+</u>	B	<u>C</u>	D	E	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

Curriculum Feedbacks by Students, Teachers

Subject wise Feedback of Teacher taken from students:

	Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e 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%	<mark>5.71%</mark>	5.71%	<mark>5</mark> .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%

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

	Subject Knowled ge	Completi on of syllabus in time	innovativ	Ability to solve queries and doubts	Class control		Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e 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%

	Subject Knowled ge	Completi on of syllabus in time	Innovativ	queries	Class control		Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e 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%	<mark>6.90%</mark>	0.00%	3.45%	3.45%
Poor	1	2	2	2	2	Poor	3.45%	6.90%	6.90%	<mark>6.90</mark> %	6.90%
							100.00%	100.00%	100.00%	100.00%	100.00%

	Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e 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%

	Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e Teaching Method	Ability to solve queries and doubts	Class control		Subject Knowled ge	Completi on of syllabus in time	Use of Innovativ e 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%

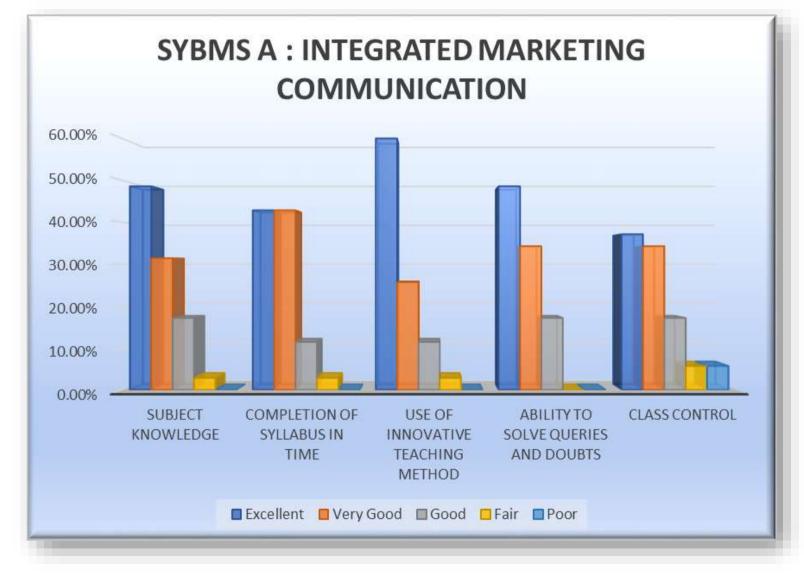
Average rating of a teacher teaching all subjects on given parameters: Number of subjects: 05

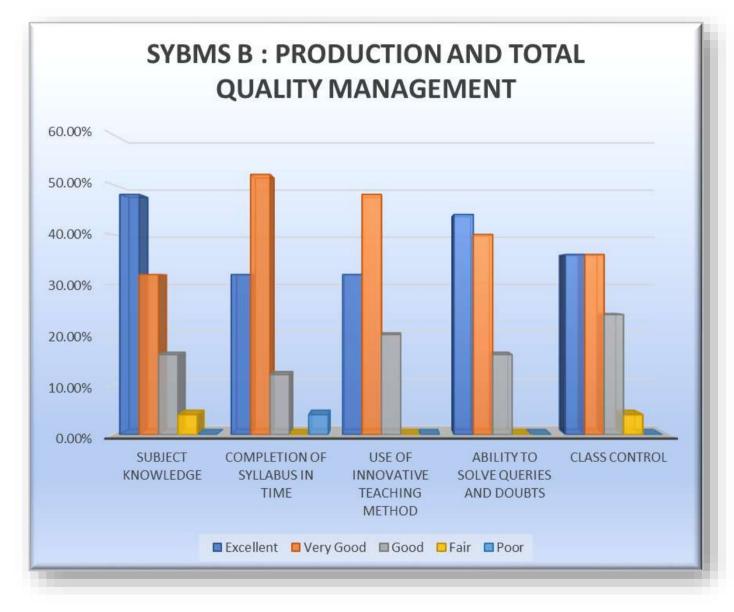
PARTICULAR'S	RATE
Subject Knowledge	4.23
Completion of syllabus in time	4.08
Use of Innovative Teaching Method	4.14
Ability to solve queries and doubts	4.15
Class control	3.88
OVERALL RATING	4.09 / 5.00

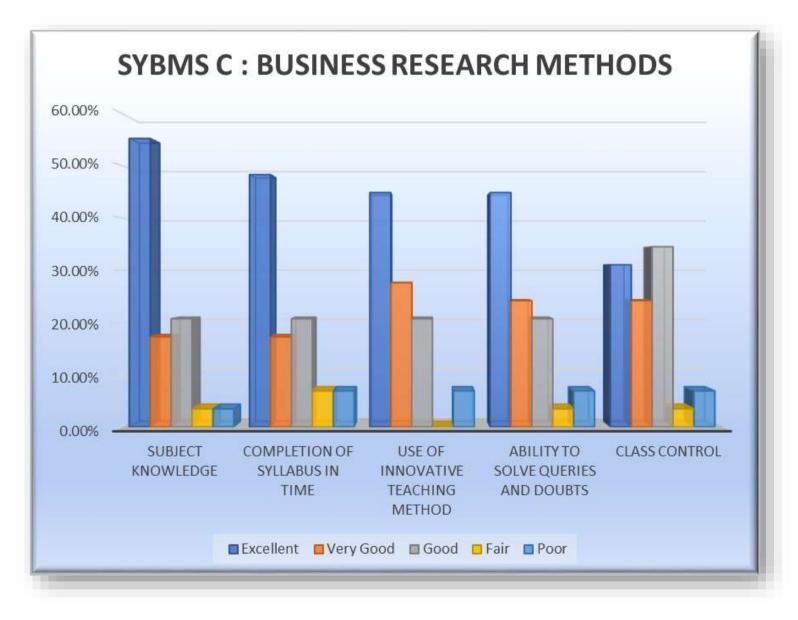
SUBJECTS			
SYBMS A : INTEGRATED			
MARKETING COMMUNICATION			
SYBMS B : PRODUCTION AND			
TOTAL QUALITY MANAGEMENT			
SYBMS C : BUSINESS RESEARCH METHODS			
SYBMS D(HR) : PRODUCTION			
AND TOTAL QUALITY			
MANAGEMENT			
SYBMS D(FIN) : PRODUCTION			
AND TOTAL QUALITY			
MANAGEMENT			

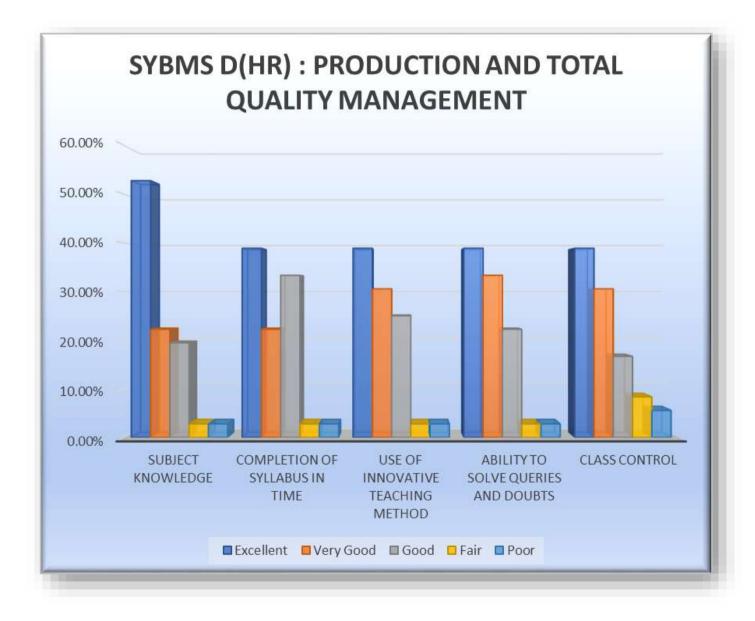
NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE

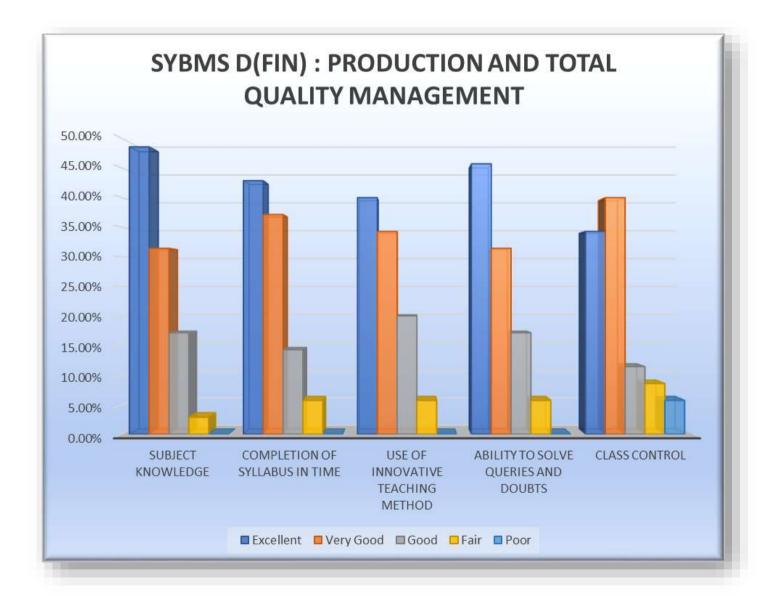








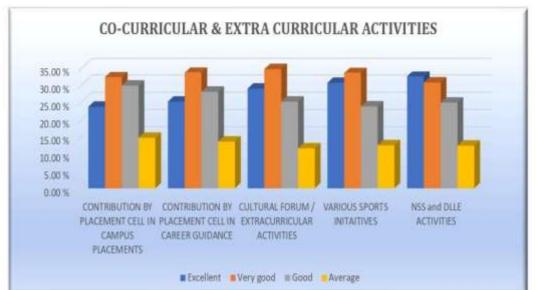




Student Feedback

Total responses :(2022-2023) =1010

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES OFFERED BY COLLEGE:

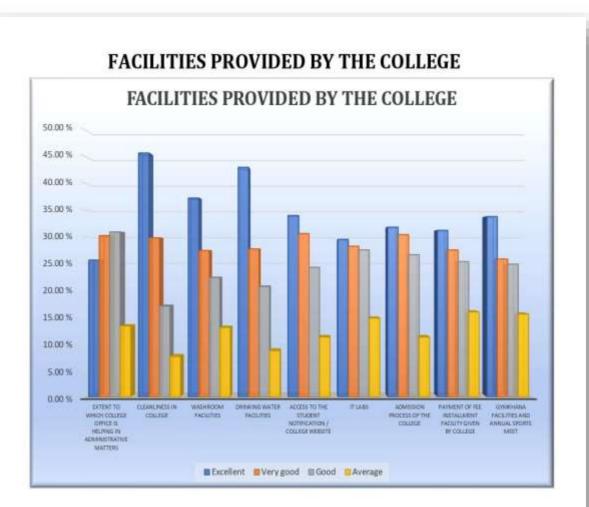


	CONTRIBUTION BY PLACEMENT CELL IN CAMPUS PLACEMENTS	CONTRIBUTION BY PLACEMENT CELL IN CAREER GUIDANCE	CULTURAL FORUM / EXTRACURRICULA R ACTIVITIES	VARIOUS SPORTS INITAITIVES	NSS and DLLE ACTIVITIES
Excellent	23.56 %	25.05 %	28.81 %	30.50 %	32.38 %
Very good	32.18 %	33.56 %	34.65 %	33.47 %	30.59 %
Good	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.



ITLARS	PROCESS OF THE COLLEGE	INSTALLMENT FACILITY GIVEN BY COLLEGE	FAQLITIES and ANNUAL SPORTS MEET
29.50%	31.78%	31.19%	33.76 %
28.22 %	30.40 %	2752%	25.84%
27.52 %	26.63%	25.35%	24,85 %
1475%	11.19%	1594%	1554%
	2822 % 2752 %	2950% 31.78% 2822% 30.40%	2950 % 31.78 % 31.19 % 2822 % 30.40 % 2752 % 2752 % 26.63 % 25.35 %

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,

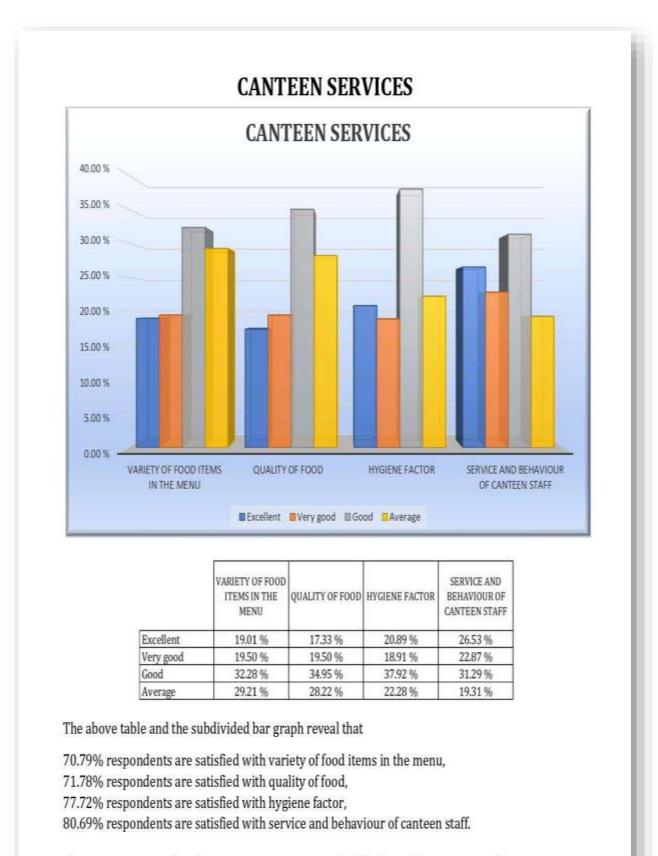
85.25% respondents are satisfied with IT labs,

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

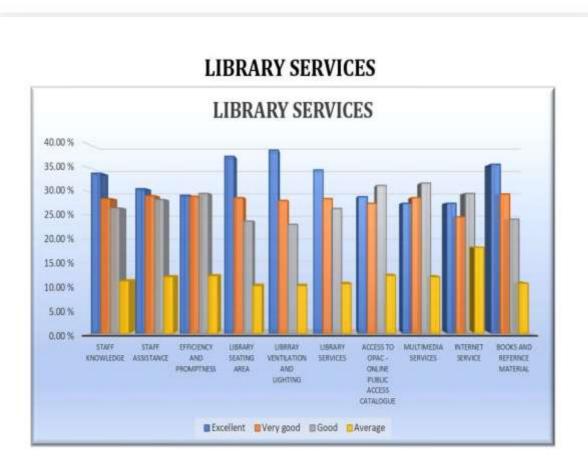
84.06% respondents are satisfied with payment of fee instalment facility given by college,

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

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



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



	STAFF KNOWLEDGE	STAFF ASSISTANCE	EFRICIENCY AND PROMPTINESS	LIBRARY SEATING AREA	LIBRRAY VENTILATION AND LIGHTING	LIHRART SERVICES	ACCESS FD OPAC- Online Public ACCESS Catalogue	WULTIMEDIA Services	INTERNET SERVICE	BOOKSAND Referice Material
Excellent	33.86%	30.59 %	29.21 %	37.43%	3871%	3455%	2831%	27.52 %	27.52%	35.74%
Very good	2851%	29.11 %	29401 %	2871%	28.12 %	2851%	27.52 %	28.71 %	24.65%	29.50 %
Goed	2653%	28.32 W	29.60 %	23.76%	23.07 %	2644%	3129%	31.78 %	29.60 %	24.16%
Average	1149%	11.98 %	12.18%	10.10%	10.10 %	1050%	1228%	11.98 %	1822%	10.59 %

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,

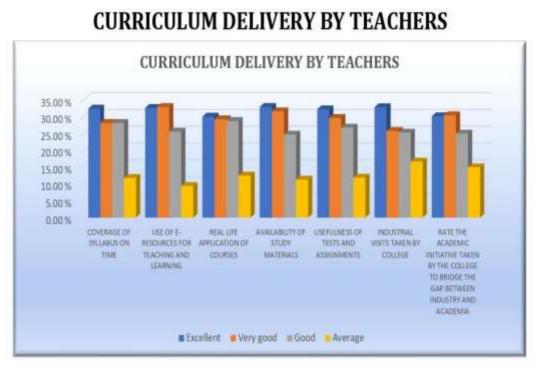
87.72% respondents are satisfied with access to OPAC - online public access catalogue,

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.



	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 %	2455 %	26.63 %	25.15 %	24.85 %
Average	11.68 %	9.31 %	12.38 %	11.19 %	11.78 %	16.53 %	14.85 %

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,

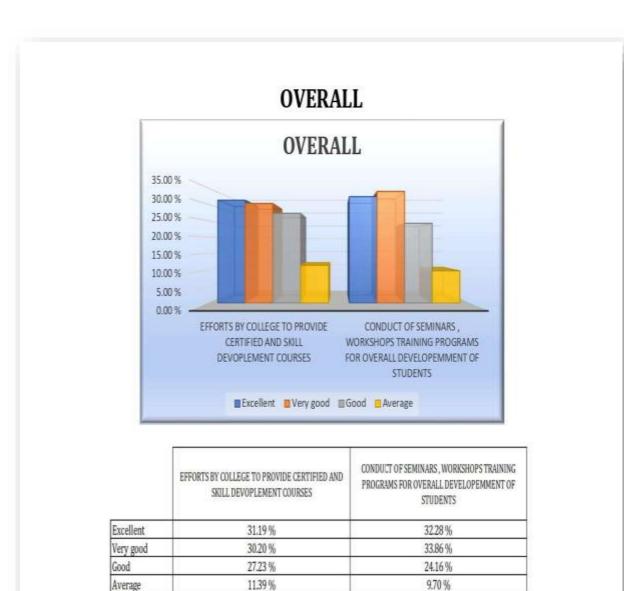
88.81% respondents are satisfied with availability of study materials,

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.



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	Number of ICT enabled classrooms
in 1 st Cycle	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 1 st 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

• • • • • • • • • • • • • • • • • • • •	of Research Fupers
Number of Research Publication in	Number of Research Publication in
1 st Cycle	Current Assessment Period
Link to DVV of Re	search 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



Best College for spreading Awareness on Road Safety

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE



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

NIRMALA MEMORIAL FOUNDATION COLLEGE OF COMMERCE AND SCIENCE



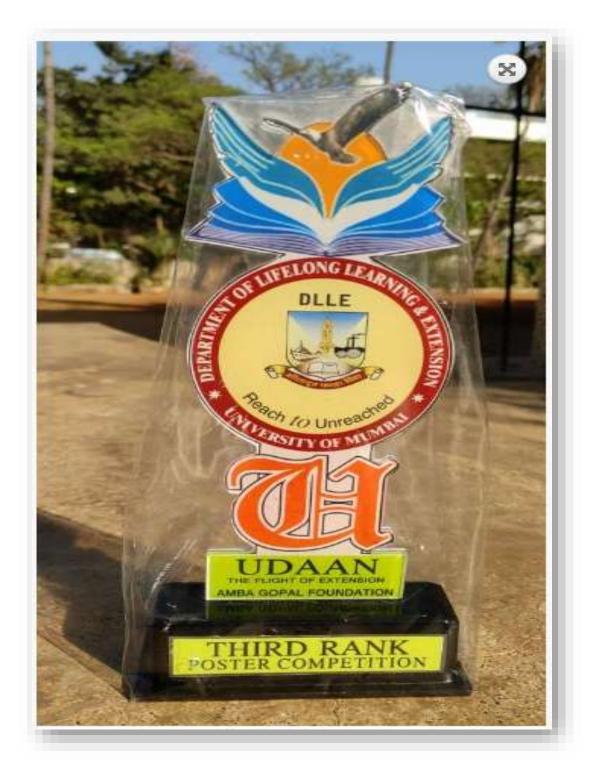
Extra ordinary Selfless service towards the Nation by Insaan Bano NGO



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

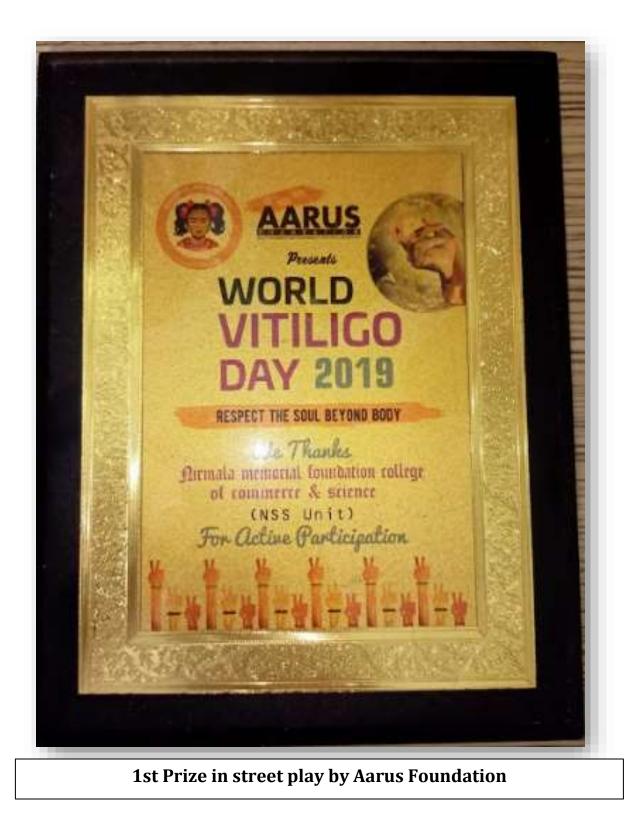


Social Entrepreneurship, Swachata and Rural Engagement

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

Page 103 of 107







Awarded for Generous Support by Child Help Foundation



Appreciation for contributing towards "Bottle for Change" Campaign by Bisleri