B.S. Abdur Rahman Crescent Institute of Science and Technology

HEI Profile & Administrative Information:

HEI Basic Information:

Registration ID: HEI-F	P-U-0445	Name of the HEI: B.S. Abdur Ra of Science and To		Institution Type: Deemed-To-Be-University
Year of Establishment: Dec 2008	Mode of Education: Dual Mode	City: Chennai		District: Chengalpattu
Address_1: Seethakathi Estate, 0	GST Road, Vandalur	Address_2: Chenna	i, Tamil Nadu	Pin Code: 600048
Email: bsar@crescent.	education	Telephone: 044-22751347	Fax: 044-22750520	State: TAMIL NADU
Official Website of HEI: https://crescent.education/				for Online Learning : cent.education/ol

HEI Authorities

Vice Chancellor

Name of the Vice Chan	cellor: Dr A Peer Mohamed	Vice Chancellor Email: vc@crescent.education	Vice Chancellor Mobile: 9840940751
Phone (Office): 04422759201	Phone (Residence): 04422430751	Highest Education Qualification: Ph.D	Experience: 34

Registrar

Name of the F	Registrar: Dr A Azad	Registrar Email: registrar@crescent.education	Registrar Mobile: 9840138016
Phone (Office): 04422759203	Phone (Residence): 04422759200	Highest Education Qualification: Ph.D	Experience: 30

Director of Centre for Distance and Online Education (CDOE)

Name of Director of Centre for Distance and Online Education (CDOE) : Dr V Rhymend Uthariaraj	Email Id: director.cresoline@crescent.education	Mobile No: 9444150081
Highest Education Qualification: Ph.D	Date of Joining: 12-07-2021	Appointment Letter: View

CIQA

Whether Center for Internal Quality Assurance (CIQA) is establised or not : Yes

HEI Recognition

Recognition status of the HEI as per UGC Act, 1956: SECTION 3	Is HEI also recognized under 12 B: No
Approval of Statutory Authority: Yes	Copy of relevant page of act allowing HEI to offer the programme in Both : View

UGC DEB Recognition

Are you recognized by UGC, DEB unde UGC(ODL) Regulations, 2017? *

No

Whether HEI is recognized by UGC, DEB under UGC (Online Courses or Programmes) Regulations, 2018? :
No

IGNOU Recognition

Whether HEI was recognised from IGNOU DEC/DEB Prior to UGC (ODL) Regulations, 2017:No

From
To
Document

NAAC Details

Whether accredited by NAAC? :- Yes
Grade :- A+
Score :- 3.33

Validity of NAAC :- 07-02-2026

Upload NAAC Document :- View

Year of assessment of NAAC :- 2021

Whether valid for the academic period January 2021 and onwards :- Yes

NIRF Ranking

Year :- 2018

Ranking :- NotApplicable

Upload NIRF Certificate :
Year :- 2019

Ranking :- NotApplicable

Upload NIRF Certificate :
Year :- 2020

Ranking :- NotApplicable

Upload NIRF Certificate :-

Territorial Jurisdiction

Information regarding Territorial Jurisdiction (For ODL only)

Territorial Jurisdiction of HEI as per its Act :- At Headquarter

Copy of Relevant Page to act: Upload :-View

Territorial Jurisdiction as per UGC (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 :- At Headquarter

Infrastructure

Total Build-up area for Open and Distance Learning activity - Minimum 15000 sq.ft. (carpet area):

Build-up Area Type	Minimum Built up area required as per Regulations	Built-Up Area available(Carpet Area Sq. ft)	Difference	Compliance or Not
Academic	7500	7532	32	Yes
Administrative	1500	1643	143	Yes
Academic support such as Library, Reading Room, Computer Centre, Information and Communication technology labs, Video and Audio Labs etc.	4500	4637	137	Yes
Amenities or other support facilities(Excluding toilets)	1500	2993	1493	Yes
Total built-up area for ODL activities	15000	16805	1805	Yes

Activity Calendar

Academic Year Planner [Programmes under yearly system]:

		Tentative months schedule (specify months) during Year	
Srno	Name of the Activity	From (Month)	To (Month)
1	Admission	NA	NA
2	Assignment Submission (if any)	NA	NA
3	Evaluation of Assignment	NA	NA
4	Examination	NA	NA
5	Declaration of Result	NA	NA
6	Re–registration	NA	NA
7	Distribution of SLM	NA	NA
8	Contact Programmes(counselling, Practicals,etc.)	NA	NA

Academic Year Planner [Programmes under Semester System]:

		Tentative months sche		edule (specify months) during Year		
Srno	Name of the Activity	From (Month)	To (Month)	From (Month)	To (Month)	
1	Admission	Sep	Oct	Feb	Mar	
2	Assignment Submission (if any)	Nov	Feb	Apr	Jul	
3	Evaluation of Assignment	Nov	Feb	Apr	Jul	
4	Examination	Mar	Mar	Aug	Aug	

		Tentative months schedule (specify months) during Year			
Srno	Name of the Activity	From (Month)	To (Month)	From (Month)	To (Month)
5	Declaration of Result	Apr	Apr	Sep	Sep
6	Re-registration	Мау	May	Oct	Oct
7	Distribution of SLM	Nov	Nov	Apr	Apr
8	Contact Programmes(counselling, Practicals, etc.)	Nov	Feb	Apr	Jul

Proposed Programmes

No :-1	
lame of Programme :-10 - Sciences - Master of Computer Applications - NA - 147	
Programme to be offered in	Both
Year	2021-22
Level	PG
Academic Session	July Onwards
Entry Qualification (as per the Specification of Degrees, 2014)	Bachelor's
Duration (as per the Specification of Degrees, 2014)	2
Name of the Department	COMPUTER APPLICATIONS
lame of Programme :-3 - Business Administration/Commerce/ Management/Finance - I	
Programme to be offered in	Both
Trogrammo to be energy in	
Year	2021-22
	2021-22 PG
Year	
Year Level Academic Session	PG
Year Level	PG July Onwards

Additional Information

Sr No :- 1

Name of Programme :- Sciences - Master of Computer Applications - NA

Year	2021-22
Academic system followed for proposed programme	Semester
Number of Credits	86
Whether Programme requires Practical or laboratory courses as a curricular requirement	Yes
Date of Approval of Statutory Authority (s) (DD-MM-YYYY) of HEI	03-03-2021
Statutory bodies approval upload	View
Whether Regulatory Authority approval is required	Yes
Date of Approval of Regulatory Authority (s) (DD-MM-YYYY) if applicable	08-07-2021
Regulatory bodies approval upload	View
Whether Proposed programme already being taught in Conventional/ODL mode with same nomenclature	Yes
If Yes, number of years since when being taught in conventional mode	26
No. of Batch passed	24

Sr No :- 2

Name of Programme :- Business Administration/Commerce/ Management/Finance - Master of Business Administration - General

Year	2021-22
Academic system followed for proposed programme	Semester
Number of Credits	107
Whether Programme requires Practical or laboratory courses as a curricular requirement	Yes
Date of Approval of Statutory Authority (s) (DD-MM-YYYY) of HEI	03-03-2021
Statutory bodies approval upload	View
Whether Regulatory Authority approval is required	Yes
Date of Approval of Regulatory Authority (s) (DD-MM-YYYY) if applicable	08-07-2021
Regulatory bodies approval upload	View
Whether Proposed programme already being taught in Conventional/ODL mode with same nomenclature	Yes
If Yes, number of years since when being taught in conventional mode	26
No. of Batch passed	25

Course Details

Srno	Year	Name of Programme	Total Number of Courses in the Programme	Course Details		
1	2021-22	D21-22 Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	ninistration/Commerce/ nagement/Finance - Master susiness Administration -	Course Name	Covered Under Which Semester	
					Management Concepts	1
				Managerial Economics	1	
					Statistics for Decision Making	1
				Accounting for Managers	1	
				Organisational Behaviour	1	
				Legal Aspects of Business	1	
				Entrepreneurship Development	1	

Srno	Year	Name of Programme	Total Number of Courses in the Programme	Course Details	
				Course Name	Covered Under Which Semeste
				Computer Applications in Business Lab.	1
				Business Communication Lab.	1
				Strategic Management	2
				Human Resources Management	2
				Corporate Finance	2
				Operations Management	2
				Marketing Management	2
				General Elective I	2
				General Elective II	2
				Current Affairs in Business Lab.	2
				Psychometrics and Corporate connect Lab.	2
				Managing Disruptive Technologies	3
				General Elective III	3
				Functional Elective I	3
				Functional Elective II	3
				Functional Elective III	3
				Functional Elective IV	3
				Functional Elective V	3
				Functional Elective VI	3
				Summer Internship	3
				Project work	4
				MOOC (General Management Course) *	4
				Retail Marketing	3
				Services Marketing	3
				Marketing Communications and Media Management	3
				Consumer Behaviour	3
				Product and Brand Management	3
				Business – to – Business Marketing	3
				Customer Relationship Management and Marketing	3
				Sales and Distribution Management	3
				Digital and Social Media Marketing	3
				Behavioural and Personal Finance	3
				Derivatives Management	3
				Financial Management	3
				Financial Markets and Services	3
				Financial Technology	3
				International Financial Management	3
				Risk Management and Insurance	3
				Security analysis and Portfolio Management	3

Srno	Year	Name of Programme	Total Number of Courses in the Programme	Course Details	
				Course Name	Covered Under Which Semester
				Working Capital Management	3
				Managerial Behaviour and Strategic Leadership	3
				Human Resources Accounting and Audit	3
				Performance Management and Training	3
				Industrial Relations and Labour Legislation	3
				Organizational Structure and Design	3
				Strategic Human Resource Management	3
				International Human Resources Management	3
				Talent Acquisition and Retention	3
				Business Analysis and System Development	3
				Database Management Systems	3
				E-Commerce Technology	3
				Strategic Information Technology for Management	3
				Enterprise Resource Planning and Management	3
				Web Technologies	3
				Supply Chain Management	3
				Purchase Management	3
				Logistics Management	3
				Materials Management	3
				Total Quality Management	3
				Service Operations Management	3
				Management of Manufacturing System	3
				Project Management	3
				Applied Operations Research	3
				Introduction of Islamic Economics	3
				Fundamentals of Islamic Finance	3
				Islamic Insurance (Takaful)	3
				Islamic Bonds (Sukuk)	3
				Islamic Asset and Fund Management	3
				Islamic Banking Products and Services	3
				Entrepreneurship, Family Enterprises & Successful Ventures	3
				Financial Institutions and Funding for Entrepreneurs	3
				Marketing for Entrepreneurs	3
				Startup Management	3
				Social Enterprise Management	3
				EXIM Procedures and Documentation	3
				International Trade and Economic Environment	3
				International Legal issues and Governance International Marketing Management	3

Srno	Year	Name of Programme	Total Number of Courses in the Programme	Course Details	
				Course Name	Covered Under Which Semester
				Distribution and Transportation Management	3
				International Logistics	3
				Warehouse Management	3
				Packing and Packaging Management	3
				R Programming for Business Research Analytics	3
				Python Programming	3
				Data Visualization	3
				Financial Modelling using Spreadsheet	3
				Fundamentals of Banking	3
				Legal Aspects of Banking	3
				Risk Management in Banks	3
				Retail Banking	3
				Treasury and Derivative Management	3
				International Banking and Forex Management	3
				Management Information System	2
				Research Methodology and Data Analysis	2
				Food and Agri Tech Business	3
				Business Analytics	3
				NGO Management	3
				Management of Rural Business	3
2	2021-22	Sciences - Master of Computer Applications - NA	52	Course Name	Covered Under Which Semester
				Mathematical Foundation for Computer Applications	1
				Computer Organization and Operating system	1
				Database Management Systems	1
				Computer Networks	1

Data structures and Algorithms using C/C++

Data structures and Algorithms Laboratory using C/C++

Object Oriented Software Engineering

Programming in C and C++ Laboratory

Resource Management Techniques

Mobile Application Development

Communication Skills Laboratory

Introduction to Data Science

DBMS Laboratory

Cloud Computing

Elective I

Programming in Java

1

1

1

1

1

2

2

2

2

2

2

2021-22	Sciences - Master of Compute Applications - NA

Srno	Year	Name of Programme	Total Number of Courses in the Programme	Course Details	
				Course Name	Covered Under Which Semester
				Advanced Technology Laboratory (Cloud/Mobile/Data Science)	2
				Programming in JAVA Laboratory	2
				Python Programming	3
				Block Chain Technologies	3
				Big Data Analytics	3
				Machine Learning Techniques	3
				Advanced Web Development and Services	3
				Elective – II	3
				Customer Relationship Management	3
				Python Programming Laboratory	3
				Mini Project	3
				Project	4
				Digital Marketing	2
				Management Information Systems	2
				Multimedia Systems and Computer Graphics	2
				Organizational Behaviour	2
				Mobile Commerce	3
				Mobile Security	3
				Mobile and Digital Forensics	3
				Principles of Virtualization	3
				Cloud Architectures	3
				Cloud Storage Infrastructures	3
				Cloud Security	3
				Information Storage andManagement	3
				Semantic Web	3
				Content Management System	3
				PHP Programming	3
				Web Mining	3
				Data Mining and Data Warehousing	3
				Data Analytics and Visualization	3
				Social Media Analytics	3
				Health Care Analytics	3
				R Programming	3
				Decision Support System	3
				Predictive Analysis	3
				Internet of Things	3

Sr No :- 2

ir No :- 1				
Name of Programme :- Sciences - Master of Computer Applications - NA				
Year	2021-22			
Whether Compliance to following provision for the proposed programme under Both mode is ensured same as for conventional programme				
Entry Level Qualifications	Yes			
Curriculum	Yes			
Teaching-Learning Scheme	Yes			
Pattern of Question Papers For End Semester Examination or Term End Examination	Yes			
Pass or Fail Criteria	Yes			
Whether proposed programme are being offered by the constituent colleges or Departments or Centre for Distance and Online Education	Yes			
Whether Choice Based Credit System (CBCS) is being followed for conventional mode	Yes			
Whether Choice Based Credit System (CBCS) will be followed for Both(ODL & OL)	Yes			
Whether total Programme fee includes all components as per UGC Norms	Yes			
Proposed Annual Fee (in Rs)	60000			
Whether 75% attendance in Personal Contact Programme will be mandatory for the proposed programme under ODL mode. If Yes, specify in hours	Yes 19			
Whether 75% attendance in all the activities of the Online programme prior to end semester examination or term-end examination	Yes 48			
Whether any component of the Programme is offered as MOOCs	Yes			
If yes, how much per cent. of the total course is being offered in a semester through the Online Learning courses/Massive open Online Courses	20			
Science Programme				
No. of Learners enrolled in programmes in conventional mode	120;			
Proposed Intake in ODL Programmes	60;			

Name of Programme :- Business Administration/Commerce/ Management/Finance - Master of Business Administration - General

Year	2021-22
Whether Compliance to following provision for the proposed programme under Both mode is ensured same as for conventional programme	
Entry Level Qualifications	Yes
Curriculum	Yes
Teaching-Learning Scheme	Yes
Pattern of Question Papers For End Semester Examination or Term End Examination	Yes
Pass or Fail Criteria	Yes
Whether proposed programme are being offered by the constituent colleges or Departments or Centre for Distance and Online Education	Yes
Whether Choice Based Credit System (CBCS) is being followed for conventional mode	Yes
Whether Choice Based Credit System (CBCS) will be followed for Both(ODL & OL)	Yes
Whether total Programme fee includes all components as per UGC Norms	Yes
Proposed Annual Fee (in Rs)	80000
Whether 75% attendance in Personal Contact Programme will be mandatory for the proposed programme under ODL mode. If Yes, specify in hours	Yes 24
Whether 75% attendance in all the activities of the Online programme prior to end semester examination or term-end examination	Yes 602
Whether any component of the Programme is offered as MOOCs	Yes
If yes, how much per cent. of the total course is being offered in a semester through the Online Learning courses/Massive open Online Courses	20

Mode of Evaluation

Sr No :- 2

Sr No :- 1				
Name of Programme :- Sciences - Master of Computer Applications - NA				
Year	2021-22			
Whether Weightages to continuous assessment and end semester examinations or term end examinations as per clause mentioned in Regulations	Yes			
Examination Scheme	Continuous and End- Semester			
Percentage of Continuous Assessment(%)	30			
Percentage of End-Semester(%)	70			
Pass or Fail Criteria	40			
Pass/Fail Criteria (% Pass Marks)	40			
Mode of Examination				
Whether examination through Online(For ODL Programs)	No			
Examination Scheme Followed by HEI(For OL Programs)	Online			
	'			

Name of Programme :- Business Administration/Commerce/ Management/Finance - Master of Business Administration - General

Year	2021-22
Whether Weightages to continuous assessment and end semester examinations or term end examinations as per clause mentioned in Regulations	Yes
Examination Scheme	Continuous and End- Semester
Percentage of Continuous Assessment(%)	30
Percentage of End-Semester(%)	70
Pass or Fail Criteria	40
Pass/Fail Criteria (% Pass Marks)	40
Mode of Examination	
Whether examination through Online(For ODL Programs)	No
Examination Scheme Followed by HEI(For OL Programs)	Online

PPR (Programme Project Report)

Srno	Name of Progrm	Other Details				
1	Sciences - Master of Computer Applications - NA	Year	2021-22			
		Date of Approval of PPR	15-07-2021			
		Upload of PPR	View			
		Upload Approval of PPR	View			
		Expected outcome	The programme outcomes of MCA describe the acquirement of students as they progress through the programme. 1. Apply the knowledge of computing fundamentals and mathematical concepts in computer programming 2. Identify, formulate, analyze and implement mathematics and technical skills to solve real time problems 3. Design and develop the software to meet out the customer and industry needs 4. Pursue research based and industry-oriented projects to provide valid conclusions for complex problems 5. Use latest software and tools for solving problems and satisfy the dynamic needs of industry and society 6. Become a software professional with social responsibilities and ethical values 7. Solve societal and environmentally sensitive problems in professional manner 8. Demonstrate knowledge of professional and ethical responsibilities 9. Function as individual member or leader of team and able to manage projects in the software development process 10. Comprehend, write effective reports and communicate their innovations and idea in an effective way 11. Adapt self-learning using their learning abilities 12. Develop as entrepreneur in the software domain through innovative approach and excel in placement activities Programme Specific Outcomes The graduates of the department will attain the ability 1. To analyze, design and develop skills for real-time/industry or research projects in cloud computing /mobile applications / Data analytics technologies with vertical specialization 2. To design and develop software products/services/solutions using appropriate tools and techniques for real time mobile, desktop and web applications			
		Whether Programme Project Report (PPR) prepared for the Programme and approved as per Regulation 13 and Annexure V of UGC (ODL Programmes and Online Programmes) Regulations, 2020	Yes			
			npliance to following provision for the Programme Project Report (PPR) as per Annexure V of UGC (ODL online Programmes) Regulations, 2020:			

Srno	Name of Progrm	Other Details	
		Programme's mission & objectives	Yes
		Relevance of the program with HEI's Mission and Goals	Yes
		Nature of prospective target group of learners	Yes
		Instructional Design	Yes
		Procedure for admissions, curriculum transaction and evaluation	Yes
		Requirement of the laboratory support and Library Resources	Yes
		Cost estimate of the programme and the provisions	Yes
		Quality assurance mechanism and expected programme outcomes	Yes
		Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence	Yes

Srno	Name of Progrm	Other Details	
2	Business Administration/Commerce/	Year	2021-22
	Management/Finance - Master of Business	Date of Approval of PPR	15-07-2021
	Administration - General	Upload of PPR	View
		Upload Approval of PPR	View
		Expected outcome	The students of MBA (ODL / OL) programme would be able to 1. Apply knowledge of management theories and practices to solve business problems 2. Foster analytical and critical thinking abilities for data-based decision making 3. Develop value-based leadership ability 4. Understand, analyze and communicate global, economic, legal, and ethical aspects of business 5. Lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment 6. Design strategies using the appropriate methodology for business development 7. Become an entrepreneur
		Whether Programme Project Report (PPR) prepared for the Programme and approved as per Regulation 13 and Annexure V of UGC (ODL Programmes and Online Programmes) Regulations, 2020	Yes
		Whether HEI compliance to fol Programmes and Online Progr	lowing provision for the Programme Project Report (PPR) as per Annexure V of UGC (ODL ammes) Regulations, 2020:
		Programme's mission & objectives	Yes
		Relevance of the program with HEI's Mission and Goals	Yes
		Nature of prospective target group of learners	Yes
		Instructional Design	Yes
		Procedure for admissions, curriculum transaction and evaluation	Yes
		Requirement of the laboratory support and Library Resources	Yes
		Cost estimate of the programme and the provisions	Yes
		Quality assurance mechanism and expected programme outcomes	Yes
		Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence	Yes

SLM (Self Learning Material)

Srno	Name of Progrm	Other Deta	ils	A	Annexure	Details of Deve of SLM	lopment
1	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Year	2021-22			Development of SLM Percentage of SLM developed by In- House Faculty	In House Faculty

rno	Name of Progrm	Other Details		Annexure	Details of Developmen of SLM
		Outline of the Syllabus	MSE 6105 - ORGANIZATIONAL BEHAVIOUR Course Learning Objectives: The specific objective of the course is to: • Familiarize students with the evolution and fundamentals of organizational behavior. • Impart knowledge on different elements of individual personality and behavior manifestation. • Hone the group behavioral skills of students to manage teams. • Facilitate closer understanding of organization dimensions for maintaining a working relationship • Examine the shifting context of modern organizations. UNIT I FUNDAMENTALS OF ORGANIZATIONAL BEHAVIOUR UNIT II INDIVIDUAL BEHAVIOUR DIMENSION UNIT III GROUP BEHAVIOUR DIMENSION UNIT IV ORGANIZATIONAL DIMENSION UNIT V THE CHANGING MILIEU OF ORGANIZATIONS Course outcomes • The students will be able to identify and understand clearly their own personality dimensions and that of other individuals and groups. • The course would help them adapt to different work environment. • It would facilitate application of their OB knowledge in the	Whether HEI adheres to the compliance of provisions mentioned in Annexure VI of UGC (ODL Programmes and Online Programmes) Regulations, 2020: Curriculum and Pedagogy:-	
		Whether SLM approved by Statutory	Yes	Print Material :-Yes Audio-Video	
		Authority of HEI		Material :-Yes Online	
		Statutory bodies approval upload	View	Material:-Yes Computer- based material:-Yes	
		When was it prepared	14-07-2021	Computer Disks:-Yes	
		Last Updated	14-07-2021	Whether HEI adheres to	
		Name of the faculty who prepared SLM	Dr. Takhellambam Rocky Devi	the compliance of provisions mentioned in Annexure VII of UGC (ODL	
		Designation	Assistant Professor	Programmes	
		Department	Management Studies	and Online Programmes) Regulations,	
		Reference of Self Learning Material	T1 Stephen P. Robbins, Timothy A. Judge. and Neharika Vohra, Organizational Behavior, 16th Edition, New Delhi: Pearson, 2017. T2 Fred Luthans, Organizational Behavior, An Evidence Based Approach, 12th Edition, New Delhi: McGraw Hill Education, 2013.	Preparation of Learning	
		Upload Sample SLM (Only Content Pages)	View	Material:-Yes Preparedness of Learning Material :-Yes	
		SLM Url	https://crescent.education/odl	Preparedness of SLM as per	
				Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	
				1 Year:-Yes	
				2 Year:-No	
				3 Year:-Not Applicable	

irno	Name of Progrm	Other Details		Annexure	of SLM	
	Sciences - Master of Computer Applications -	Year	2021-22	Whether HEI adheres to	Development of SLM	In
	NA The state of th	Outline of the Syllabus	CAD 6222 RESOURCE MANAGEMENTTECHNIQUES COURSE OBJECTIVES: COB1: Explain mathematical model of linear programming problems. COB2: Illustrate mathematical model of Transportation and Assignment Models COB3: Learn the mathematical formulation and solve the problem using integer COB4: Explore network modeling for planning and scheduling the project activities. COB5: Demonstrate Queuing Models to minimize waiting time in the queue. MODULE 1 LINEAR PROGRAMMING MODELS MODULE 2 TRANSPORTATION AND ASSIGNMENT MODELS MODULE 3 INTEGER PROGRAMMING MODELS MODULE 4 PROJECT SCHEDULING BY PERT AND CPM MODULE 5 QUEUING MODELS COURSE OUTCOMES: CO1: Formulate and apply linear, integer programming to solve operational problems taking into accounts of social and economic constraints with ethical values. CO2: Solve transportation and assignment models to find optimal solution in warehousing, travelling problems in industries like	adneres to the compliance of provisions mentioned in Annexure VI of UGC (ODL Programmes and Online Programmes) Regulations, 2020: Curriculum and Pedagogy:- Yes	Percentage of SLM developed by In- House Faculty	House Faculty 100
		Whether	automobile CO3: Understand and apply Integer programming in real-t Yes	Print Material :-Yes		
		approved by Statutory		Audio-Video Material :-Yes		
		Authority of HEI		Online Material:-Yes		
		Statutory bodies approval upload	View	Computer- based material:-Yes		
		When was it prepared	14-07-2021	Computer Disks:-Yes		
		Last Updated	14-07-2021	Whether HEI adheres to the compliance		
		Name of the faculty who prepared SLM	Dr. R. Sonia	of provisions mentioned in Annexure VII of UGC (ODL Programmes and Online		
		Designation	Assistant Professor	Programmes) Regulations,		
		Department	Computer Applications	2020:		
		Reference of Self Learning Material	Taha H.A., University of Arkansas "Operations Research: An Introduction, global edition, Pearson Education, 10th Edition, 2017. 2. A.M. Natarajan, P.Balasubramani, A.Tamilarasi, "Operations Research", Pearson Education, Asia, 2014. 3. Gross, D. and Harris, C.M., "Fundamentals of Queueing Theory", Wiley Student, New Jersy,	Preparation of Learning Material:-Yes Preparedness		
		Upload	3rd Edition 2012. View	of Learning Material :-Yes		
		Sample SLM (Only Content Pages)		Preparedness of SLM as per Annexure VII of UGC(ODL Programmes		
		SLM Url	https://crescent.education/odl	and Online Programmes) Regulations, 2020		
				1 Year:-Yes		
				2 Year:-No		
				3 Year:-Not Applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	Status of e-content readiness in Four Quadrant Form of the Courses for each of the proposed Programmes			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM				
	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business	Psychometrics and Corporate connect Lab.	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Facult			
		Administration - General					No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100			
				Quad I	3	3	:- Yes	In- House Faculty						
				Quad	3	3	Preparedness of ELM (Semester 3)							
					Quad	3	3	:- No Preparedness						
				Quad IV	3	3	of ELM (Semester 4) :- No							
							Preparedness of ELM (Semester 5) :- Not applicable							
												Preparedness of ELM (Semester 6) :- Not applicable		
							Preparedness of ELM (Semester 7) :- Not applicable							
						Preparedness of ELM (Semester 8) :- Not applicable								

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
2	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business	Current Affairs in Business Lab.	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
		Administration - General					No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
					Quad I	3	3	:- Yes	In- House Faculty		
						Quad	3	3	Preparedness of ELM (Semester 3):- No Preparedness		
						Quad III	3	3			
						of ELM	(Semester 4)				
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
						Preparedness of ELM (Semester 7) :- Not applicable					
						Preparedness of ELM (Semester 8) :- Not applicable					

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
3	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Business Analytics	Yes	View		No. of	Ready out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad III	5	5	Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
4	2021-22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Research Methodology and Data Analysis	Yes	View		No. of Module/ units	Ready out of total modules/ units in four Quadrant	Preparedness of ELM (Semester 1) :- Yes Preparedness of ELM	Development of ELM : Percentage of ELM developed	In House Faculty
						Quad	5	5	(Semester 2) :- Yes	by In- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
5	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Marketing Management	Yes	View		No. of Module/ units	Ready out of total modules/ units in four Quadrant	Preparedness of ELM (Semester 1) :- Yes Preparedness of ELM	Development of ELM : Percentage of ELM developed	In House Faculty
						Quad	5	5	(Semester 2) :- Yes	ln- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
6	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business	Operations Management	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
		Administration - General					No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
					Quad I	5	5	:- Yes In- House Faculty			
			Quad	5	5	Preparedness of ELM (Semester 3) :- No					
					Quad III	5	5	Preparedness			
			Quad IV	5	5	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
						Preparedness of ELM (Semester 7) :- Not applicable					
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
7	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Corporate Finance	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
8	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Human Resources Management	Yes	View		No. of	Ready out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM	of ELM developed	100
						Quad I	5	5	(Semester 2) :- Yes	by In- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
9	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Strategic Management	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad III	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	statutory authority of HEI	oved e Statutory tory bodies ority approval	in Four Courses	Quadrant F s for each o	orm of the	Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
10	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration General	Business Communication Lab.	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
		Autimistration - General					No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed	100
						Quad I	3	3	:- Yes	In- House Faculty	
			Quad	3	3	of ELM (Semester 3)					
			Quad III	3	3	Preparedness					
			Quad IV	3	3	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
						Preparedness of ELM (Semester 8) :- Not applicable					
		10 2021-	10 2021- 22 Business Administration/Commerce/ Management/Finance -	10 2021- 22 Business Administration/Commerce/ Management/Finance - Master of Business Business Communication Lab.	by the statutory authority of HEI Name of Programme Course Name Business Administration/Commerce/ Management/Finance - Master of Business Myes Communication Lab.	Srno Year Name of Programme Course Name of HEI Statutory bodies approval upload 10 2021- 22 Business Administration/Commerce/ Management/Finance - Master of Business Administration Lab. Statutory bodies approval upload Yes View	Srno Year Name of Programme Course Name of HEI Statutory bodies approval upload propose propose 10 2021- 22 Business Administration/Commerce/ Management/Finance - Master of Business Administration - General Public Representation Quad I Quad II Quad III Quad II II QUAD III	Srno Year Name of Programme Course Name of HEI statutory authority of HEI upload upload upload upload upload very statutory authority of HEI upload upload upload upload upload upload very status of e-content in Four Quadrant F Courses for each of proposed Program View No. of Module/ units approval upload upload upload upload upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Courses for each of proposed Program No. of Module/ units approval upload very status of e-content in Four Quadrant F Course fo	Year Name of Programme Course Name of HEI Statutory authority of HEI upload upload Programmes Year Name of Programme Course Name of HEI upload upload upload Programmes Yes View Statutory bodies approval upload upload upload Programmes Yes View Ready out of total modules/ units in four Quadrant Quad 3 3 3 1 Quad 3 3 3 Quad 3	Name of Programme Course Name Course N	Smo Year Name of Programme Course Name Statutory of HEI Ves View View View View View View Regulations, 2020- No. of units in modular of modular of the modular o

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
11	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Computer Applications in Business Lab.	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
			Quad IV	5	5	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
12	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business	Entrepreneurship Development	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
		Administration - General					No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
							Preparedness of ELM (Semester 5) :- Not applicable				
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
13	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Legal Aspects of Business	Yes	View		No. of	Ready out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad III	5	5	Preparedness		
			Quad IV	5	5	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
14	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Organisational Behaviour	Yes	View		No of	Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad III	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

	Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four (Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
	15	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business	Accounting for Managers	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
			Administration - General					No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
							Quad I	5	5	:- Yes	In- House Faculty	
				Quad	5	5	Preparedness of ELM (Semester 3) :- No					
				Quad III	5	5	Preparedness					
				Quad IV	5	5	of ELM (Semester 4) :- No					
										Preparedness of ELM (Semester 5) :- Not applicable		
										Preparedness of ELM (Semester 6) :- Not applicable		
										Preparedness of ELM (Semester 7) :- Not applicable		
								Preparedness of ELM (Semester 8) :- Not applicable				

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
16	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Statistics for Decision Making	Yes	View		No. of	Ready out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad III	5	5	Preparedness		
			Quad IV	5	5	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
17	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Managerial Economics	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
			Quad IV	5	5	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
18	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Management Concepts	Yes	View		No. of	Ready out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad III	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	statutory authority of HEI	Statutory y bodies y approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
19	2021- 22	Sciences - Master of Computer Applications - NA	Programming in JAVA Laboratory	Yes	View		No. of	Ready out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	statutory bodies authority approval	in Four Quadrant Form of the			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM		
20	2021- 22	Sciences - Master of Computer Applications - NA	Advanced Technology Laboratory (Cloud/Mobile/Data Science)	Yes	View		No. of	out of total modules/ units in	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							Module/ units	four Quadrant	Preparedness of ELM	of ELM developed	
						Quad	5	5	(Semester 2) :- Yes	In- House Faculty	
			Quad	5	5	Preparedness of ELM (Semester 3)					
			Quad	5	5	:- No Preparedness					
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
21	2021- 22	Sciences - Master of Computer Applications - NA	Communication Skills Laboratory	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
22	2021- 22	Sciences - Master of Computer Applications - NA	Organizational Behaviour	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
23	2021- 22	Sciences - Master of Computer Applications - NA	Multimedia Systems and Computer Graphics	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
24	2021- 22	Sciences - Master of Computer Applications - NA	Management Information Systems	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
25	2021- 22	Sciences - Master of Computer Applications - NA	Digital Marketing	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
				Quad I	5	5	:- Yes	In- House Faculty			
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
							Preparedness of ELM (Semester 5) :- Not applicable				
									Preparedness of ELM (Semester 6) :- Not applicable		
							Preparedness of ELM (Semester 7) :- Not applicable				
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
26	2021-22	Sciences - Master of Computer Applications - NA	Introduction to Data Science	Yes	View		No. of Module/ units	Ready out of total modules/ units in four Quadrant	Preparedness of ELM (Semester 1) :- Yes Preparedness of ELM	Development of ELM : Percentage of ELM developed	In House Faculty
						Quad	5	5	(Semester 2) :- Yes	by In- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four (Quadrant F for each c	orm of the	Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
27	2021- 22	Sciences - Master of Computer Applications - NA	Mobile Application Development	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
			Quad II	5	5	Preparedness of ELM (Semester 3)					
			Quad III	5	5	Preparedness					
			Quad IV	5	5	of ELM (Semester 4) :- No					
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		
	Srno 27	27 2021-	27 2021- Sciences - Master of Computer Applications -	27 2021- Sciences - Master of Mobile Application Computer Applications - Development	Srno Year Name of Programme Course Name of HEI 27 2021- 22 Computer Applications - Mobile Application Development Yes	Srno Year Name of Programme Course Name of HEI Statutory bodies approval upload 27 2021- 22 Computer Applications - Development Peace of Computer Applications - Development Statutory bodies approval upload Upload View Statutory bodies approval upload View Statutory bodies Application Statutory Bodies A	Srno Year Name of Programme Course Name of HEI Statutory authority of HEI upload upload upload propose 27 2021- 22 Sciences - Master of Computer Applications - NA Mobile Application Development Yes View Quad I Quad II Quad III Qu	Srno Year Name of Programme Course Name Course Name Statutory authority of HEI upload upload Programme 27 2021- 22 Sciences - Master of Computer Applications - NA Mobile Application Development Yes View No. of Module/ units Quad 5 II Quad 5 III Quad 5 III Quad 5 III Quad 5 III	Srno Year Name of Programme Course Name of HEI pload upload proposed Programmes 27 2021- 22 Computer Applications - NA Sciences - Master of Computer Applications - NA Mobile Application Development Yes View Ready out of total modules/ units in four Quadrant Form of the Courses for each of the proposed Programmes Ready out of total modules/ units in four Quadrant Quad 5 5 Quad 5 5 Quad 5 5 Quad 5 5	Simple Name of Programme Course Name Course Name	Signature September Sept

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
28	2021- 22	Sciences - Master of Computer Applications - NA	Cloud Computing	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
							Preparedness of ELM (Semester 5) :- Not applicable				
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
29	2021-22	Sciences - Master of Computer Applications - NA	Resource Management Techniques	Yes	View		No. of Module/	Ready out of total modules/ units in four	Preparedness of ELM (Semester 1) :- Yes	Development of ELM : Percentage of ELM	In House Faculty
							units	Quadrant	of ELM (Semester 2)	developed	
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3) :- No		
						Quad	5	5	Preparedness		
			Quad IV	5	5	of ELM (Semester 4) :- No					
						Preparedness of ELM (Semester 5) :- Not applicable					
									Preparedness of ELM (Semester 6) :- Not applicable		
						Preparedness of ELM (Semester 7) :- Not applicable					
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
30	2021- 22	Sciences - Master of Computer Applications - NA	Programming in Java	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
				Quad I	5	5	:- Yes	In- House Faculty			
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
						Preparedness of ELM (Semester 5) :- Not applicable					
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
31	2021-22	Sciences - Master of Computer Applications - NA	DBMS Laboratory	Yes	View		No. of Module/ units	Ready out of total modules/ units in four Quadrant	Preparedness of ELM (Semester 1) :- Yes Preparedness of ELM	Development of ELM : Percentage of ELM developed	In House Faculty
						Quad	5	5	(Semester 2) :- Yes	by In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
32	2021- 22	Sciences - Master of Computer Applications - NA	Programming in C and C++ Laboratory	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
33	2021-22	Sciences - Master of Computer Applications - NA	Data structures and Algorithms Laboratory using C/C++	Yes	View		No. of Module/ units	Ready out of total modules/ units in four Quadrant	Preparedness of ELM (Semester 1) :- Yes Preparedness of ELM	Development of ELM : Percentage of ELM developed	In House Faculty
						Quad	5	5	(Semester 2) :- Yes	by In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
34	2021-22	Sciences - Master of Computer Applications - NA	Object Oriented Software Engineering	Yes	View		No. of Module/	Ready out of total modules/ units in four	Preparedness of ELM (Semester 1) :- Yes	Development of ELM : Percentage of ELM	In House Faculty
							units	Quadrant	of ELM (Semester 2)	developed by	
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3) :- No		
						Quad	5	5	Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
35	2021- 22	Sciences - Master of Computer Applications - NA	Data structures and Algorithms using C/C++	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad	5	5	Preparedness of ELM (Semester 3) :- No		ı
						Quad III	5	5	Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
36	2021- 22	Sciences - Master of Computer Applications - NA	Computer Networks	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
37	2021- 22	Sciences - Master of Computer Applications - NA	Database Management Systems	Yes	View			Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
							No. of Module/ units	units in four Quadrant	Preparedness of ELM (Semester 2)	Percentage of ELM developed by	100
						Quad I	5	5	:- Yes	In- House Faculty	
						Quad II	5	5	Preparedness of ELM (Semester 3)		
						Quad	5	5	:- No Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses			Preparedness of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
38	2021-22	Sciences - Master of Computer Applications - NA	Computer Organization and Operating system	Yes	View		No. of Module/	Ready out of total modules/ units in four	Preparedness of ELM (Semester 1) :- Yes Preparedness	Development of ELM : Percentage of ELM	In House Faculty
						Quad	units 5	Quadrant 5	of ELM (Semester 2) :- Yes	developed by In- House	
						I			Preparedness	Faculty	
						Quad II	5	5	of ELM (Semester 3) :- No		
						Quad III	5	5	Preparedness		
						Quad IV	5	5	of ELM (Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		

Srno	Year	Name of Programme	Course Name	Whether E-LM approved by the statutory authority of HEI	Statutory bodies approval upload	in Four Courses	Quadrant F for each c	orm of the of the	of ELM as per Annexure VII of UGC(ODL Programmes and Online Programmes) Regulations, 2020	Details ELM	
39	2021- 22	Sciences - Master of Computer Applications - NA	Mathematical Foundation for Computer Applications	Yes	View		No of	Ready out of total modules/	Preparedness of ELM (Semester 1) :- Yes	Development of ELM :	In House Faculty
						Overd	Module/ units	four Quadrant	Preparedness of ELM (Semester 2)	of ELM developed by	100
						Quad	5	5		Faculty	
						Quad	5	5	of ELM (Semester 3)		
						Quad III	5	5	Preparedness		
						Quad IV	5	5	(Semester 4) :- No		
									Preparedness of ELM (Semester 5) :- Not applicable		
									Preparedness of ELM (Semester 6) :- Not applicable		
									Preparedness of ELM (Semester 7) :- Not applicable		
									Preparedness of ELM (Semester 8) :- Not applicable		
		39 2021-	39 2021- Sciences - Master of Computer Applications -	39 2021- Sciences - Master of Computer Applications - NA Mathematical Foundation for Computer	Srno Year Name of Programme Course Name of HEI 39 2021- Sciences - Master of Computer Applications - NA Mathematical Foundation for Computer	Srno Year Name of Programme Course Name of HEI bodies approval upload 39 2021- 22 Sciences - Master of Computer Applications - NA Mathematical Foundation for Computer	Srno Year Name of Programme Course Name of HEI bodies approval upload propose propose of HEI view Courses propose prop	Srno Year Name of Programme Course Name of HEI upload upload proposed Program 39 2021- 22 Sciences - Master of Computer Applications - NA Mathematical Foundation for Computer Applications Applications No. of Module/ units Quad 5 II Quad 5 III Quad 5 III Quad 5	Srno Year Name of Programme Course Name of HEI proposed Programmes Sciences - Master of Computer Applications - NA Mathematical Foundation for Computer Applications - No. of Module/ units in four Quadrant Quad 5 5 5 Quad 5 5 5 Quad 5 5 5 Quad 5 5 5	Smo Year Name of Programme Course Name of HEI ulpidad graphoval ulpidad graphoval ulpidad graphications. NA Sciences - Master of Computer Applications - NA Sciences - NA Sciences - Master of Computer Applications - NA Sciences - NA Scie	Simple Name of Programme Course Name Course Name

Learning Management System (LMS)

Counselling Process

Mode of Counselling: - e-Counselling: Only Course Mentor can see and repl

Brief describe the provision in LMS to be used by HEI:-

B.S. Abdur Rahman Crescent Institute of Science and Technology has always encouraged its students and faculty members to utilize digital space for better teaching-learning. The institute has implemented a learning management system (LMS) namely Crescent LMS (https://lms.crescent.education) which operates in Moodle - Open Source software as front end and back end and is hosted on the Cloud platform in a secure manner (https) with Firewall for protection from unknown traffic. It has massive infrastructure capability to handle all requests and also provide secure service. It is made available 24 X 7 for the benefit of students and faculty for engaging teaching-learning process in a remote mode. All the courses are configured course-wise and class-wise in Crescent LMS. The teaching-learning process continued by uploading course materials, PPT, videos and audios for the benefit of the students. The assessment components were also facilitated through CRESCENT LMS. Internal components and formative assessments were assigned to students to ensure proper learning. Regular Attendance marking and Feedback from Students were also enabled. Students were provided with login and user ID to access the course contents and actively participate in the learning process, in a secured manner, which was also monitored by the respective course teachers. This platform facilitates both faculty and students to jointly collaborate and acquire knowledge in a simple and user-friendly manner. Salient features of Crescent LMS are: * Streamlined and improved process for learning * Bi-directional engagement between faculty and students * Tracking and reporting of skills * Quizzes and assignment for evaluation * Interaction via forums and knowledge sharing * Centralized and unlimited access to resources * Feedback on teaching-learning process * Anytime, anywhere learning

Briefly write how the Learning Management System (LMS) will ensure the following: (provide a demo link, if available):- https://lms.crescent.education

Assessment mechanism	Continuous assessment components such as assignments, case study, quiz, with facility to conduct examination in a blended mode are facilitated in Crescent LMS.
Identified technological interface and interoperability	All office based tools such as Word, Excel, PDF, Power point, slide share, external URLs and web-based meeting tools are facilitated in Crescent LMS. To cater to the needs of learners with special needs, the facilities such as audio books, video lectures with subtitles and audio are provided. The Crescent LMS has Learning Tools Interoperability (LTI) standard prescribes a way to easily and securely connect learning applications and tools with platforms like learning management systems (LMS), portals and learning object repositories on your premise or in the cloud, in a secure and standard manner and without the need for expensive custom programming. Using LTI, an interactive assessment application or virtual lab, can be securely connected to the LMS with a few clicks.
Learner's Authentication Requirements	Unique user ID and password
Learner Registration - through a web application	Learner registration is facilitated through Data Centre of the institution
Active Engagement of the Learners along with Analytics for active engagement of learners and Reporting	Active Engagement of the Learners is ensured through Announcement and Chat with reply / comment facility in Crescent LMS. Analytics of active engagement of learners and Reporting is monitored through Crescent LMS via Active Chats and Reports.
Payment Gateway –using Digital Payment system	A separate ERP tool is available for Digital payment.
Tracking the delivery of a Course or programme	Progress monitoring is available for tracking a course with the help of Reports in Crescent LMS.
Technical Know-how or Skills Requirements	Crescent LMS is a user friendly platform for teaching-learning process. A User manual (for faculty and students) is made available for ready reference.

Learning Platform

Learning Platform :- Non- SWAYAM

Provide details for sample module/unit :- Crescent LMS

URL:- https://lms.crescent.education

Student details Login ID :- 200282601000

Student details Password :- Student@123

Teacher Login Details- Login ID :- 2019141

Teacher Login Details- Password :- Melvinraj@123

Briefly write on ICT facilities available/ to be ready dedicated for the implementation of Online Courses:

The following ICT facilities are available: • Wi-fi enabled campus • Internet / intranet facilities with adequate bandwidth • Smart classroom – Laptop / Desktop, LCD projector • Centre for Innovation in Teaching and Learning (CITL) with facilities for recording and editing video lectures • Institution specific email ID (crescent.education) for effective communication • Digital library (e-learning resources) with global access / remote login • ERP for monitoring teaching-learning process

Examination Centre

Srno		o C C Name of	Address of Centre / City/ Pin Code/ State	Briefly write on the methods and steps to be adopted for conduct of examination to ensure security, transparency & credibility of examination	Whether Examination centre fulfills all the requirement mentioned in Annexure II	A) Proposed Examination Centre for term end examinatino for ODL programme for Upcoming Academic Years
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Srno	It is certified that all the activities	Name of Centre	Address of Centre / City/ Pin Code/ State	Briefly write on the methods and steps to be adopted for conduct of examination to ensure security, transparency & credibility of examination	Whether Examination centre fulfills all the requirement mentioned in Annexure II	Exam term for 0	roposed mination Cent n end examina DDL programn oming Acader rs	tino ne for
1	Yes	B.S.A. Crescent Institute of Science & Technology	GST Road, Vandalur- Chennai- 600048- Tamil Nadu	Maintaining transparency and fairness in online exams Authentication is at the core of an e-assessment environment that includes allowing a student to secure access to his/her assessment procedure while maintaining the confidentiality and ensuring rightful identification. Multiple Authentication □ Login Authentication via OTP for the registered students □ Environmental Check (The application allows the student to start the test only if the camera, microphone, s/w version and network are compatible with the Proctored Online Examination Platform) □ Face Verification& ID card verification by the proctor □ Surroundings of the student is verified by the proctor to avoid any availability of suspicious objects or activity. The first layer of anti-cheating measures asks students to click their picture, furnish an identity proof and share registration details. The proctors, available round the clock, verify the photo IDs against registration details to attest if the students are	Yes	1	Whether examination centre is within the territorial jurisdiction of the HEI as per Annexure IV of ODL Regulations	Yes
				bonafide. Furthermore, the authentication process allows only genuine students to appear for the exam, drastically reducing the probability of a fake identity. The integrity of the e-assessment is further safeguarded by lockdown application, which prevents electronic corruption and a student obtaining an unfair advantage. This feature locks the student in an e-assessment environment and blocks access to any other website during the exam and prevents access to multiple browser tabs. Live Proctoring Live proctoring has a human invigilator supervising the exam remotely via webcam. It comes with the functionality of pausing, resuming, or halting the test in real-time if deemed necessary. The proctor can communicate		2	Whether the examination centre is located as per clause 13 (7) of Part IV of Regulations	Yes
				with the students through a chat window if they wish to clarify any undesired activity. Secure Browser The integrity of the e-assessment is further safeguarded by lockdown application, which prevents a student obtaining an unfair advantage. This feature locks the student in an e-assessment environment and blocks access		3	Provision of CCTV Cameras	Yes
				to any other website during the exam and prevents access to multiple browser tabs. More Secure The confidentiality of the questionnaire is of the utmost significance in conducting online examination system demo and exams. Any misuse of content compromises the exams' standards and results in postponing or		4	Provision of Bio-metric attendance	Yes
				re-test. This problem is efficiently addressed in online examination system software. Questions can be randomized in a secure environment, and the exam content is stored in a database that can only be accessed by exam authorities.		5	Provision of Video recording	Yes

Off Campus approved by the Government of India

Srno	Name of Centre	Address of Centre	City	District	Pin Code	State	Upload notification published in the Official Gazette
1	NA	Address - 1 :- NA Address -2 :- NA	NA	NA	600048	30	View

Human Resources Information

Academic Staff for ODL Programmes	
Type of Staff *	No. of Staff Exclusively of ODL*
Head / Professor	1
Associate Professor	1
Assistant Professor	2
Academic Staff for OL Programmes	No. of Staff Exclusively of OL*
Programme Coordinator	2
Course Coordinator	10

Academic Staff for ODL Programmes	
Type of Staff *	No. of Staff Exclusively of ODL*
Course Mentor	10

Administrative Staff for ODL Programmes						
Type of Staff *	Total No. of Staff Exclusively for ODL					
Deputy Registrar	1					
Assistant Registrar	1					
Section Officer	1					
Assistants	2					
Computer Operators	2					
Class-IV / Mult Tasking Staff	2					
Technical / Professional	1					
NA	0					
Administrative Staff for OL Programmes	Total No. of Staff on Fulltime & Dedicated Basis for online education					
Deputy Director	1					
Assistant Director	1					
Technical Manager (Production)	1					
Technical Associate (Audio-Video Recording and Editing)	1					
Technical Assistant (Audio-Video Editing)	1					
Technical Manager (LMS and Data Management)	1					
Technical Assistant (LMS and Data Management)	2					
Technical Manager (Admission, Examination and Result)	1					
Technical Assistant (Admission, Examination and Result)	2					
Examinar(s)	10					
NA	0					

Faculty Details for ODL

Srno	Year	Academic Year Session Name of Programmes		Faculty	Faculty							
1	2021- 22	,	Name of faculty	Designation	Phone	Email						
				Dr. D. Asokk	Assistant Professor	9159863126	asokk@crescent.education					
				Dr. H. Moideen Batcha	Assistant Professor	9952620786	moideenali@crescent.education					

Srno	Year	Academic Session	Name of Programmes	Faculty						
2	2021- 22	July	Sciences - Master of Computer Applications - NA	Name of faculty	Designation	Phone	Email			
				Dr. A. Jaya	Professor	9962485946	jaya@crescent.education			
				Dr. N. Ayyanathan	Associate Professor	9108289073	n.ayyanathan@crescent.education			

Faculty Details for OL

Programme Coordinator

Srno	Year	Name of Programme	Name of faculty	Designation	Qualification	Phone	Email
1	2021- 22	Sciences - Master of Computer Applications - NA	Dr.G.Shree Devi	Assistant Professor	PhD	9444089070	shreedevi@crescent.education
2	2021- 22	Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Dr. Ansari Sarwar Alam	Assistant Professor	PhD	9860138976	ansari.mba@crescent.education

Course Coordinator

Srno	Year	Name of Programme						
1	2021- 22	Business Administration/Commerce/ Management/Finance - Master of	Course Name	Name of faculty	Designation	Qualification	Phone	Email
		Business Administration - General	Organisational Behaviour	Dr. T. Rocky Devi	Assistant Professor	PhD	9884499088	rockydevi@crescent.education
			Accounting for Managers	Dr. S. Panboli	Associate Professor	PhD	9790925614	panboli@crescent.education
			Statistics for Decision Making	Dr. Moideen Batcha	Assistant Professor	PhD	9952620786	moideenali@crescent.educatio
			Managerial Economics	Dr. Khalid Waheed	Assistant Professor	PhD	9884430351	kwfalahi@crescent.education
			Management Concepts	Dr. Chandrika Srinivas	Assistant Professor	PhD	9840016188	chandrika@crescent.education

Srno	Year	Name of Programme						
2	2021- 22	Sciences - Master of Computer Applications - NA	Course Name	Name of faculty	Designation	Qualification	Phone	Email
			Data structures and Algorithms using C/C++	Dr. V. Shenbaga Priya	Assistant Professor	PhD	8754468074	shenbagapriya@crescent.education
			Computer Networks	Ms. P. Padmavathy	Assistant Professor	Post- Graduate	9840722067	padmavathy28@crescsent.education
			Database Management Systems	Dr.S.Shahar Banu	Associate Professor	PhD	9444855372	shahar@crescent.education
			Computer Organization and Operating system	Mr. A. Salman Ayaz	Assistant Professor	MPhill.	9789279856	salman_ayaz@crescent.education
			Mathematical Foundation for Computer Applications	Dr. N. Ayyanathan	Associate Professor	PhD	9108289073	n.ayyanathan@crescent.education

Course Mentor

Srno	Year	Name of Programme	Name of Course	faculty Details									
1	2021- 22	Business Administration/Commerce/ Management/Finance - Master	Organisational Behaviour	Name of faculty Dr. D. Asokk		Designation Assistant Professor		Qualification		tion Phone		Email	
		of Business Administration - General						or Ph	PhD		9863126	asokk@crescent.education	
2	2021- 22	Business Administration/Commerce/ Management/Finance - Master	Accounting for Managers	Name of faculty Designat Dr. N. Associate Anuradha Professor		ignation	Qualifica	ition	Phone	E	Email		
		of Business Administration - General					PhD		8056150	627 a	inuradha	rajaprabu@crescent.education	
3	2021- 22	Business Administration/Commerce/ Management/Finance - Master	Statistics for Decision Making	Dr. J. Assista		Designati	on C	Qualifi	cation F	Phone	E	mail	
		of Business Administration - General				Assistant Professor	Р	PhD		176655	5562 he	emalathaj@crescent.education	
4	2021-	Business Administration/Commerce/ Management/Finance - Master	Managerial Economics	Dr. Ansari Assista		Designation Qualific		ualification Phone		E	Email		
		of Business Administration - General				Assistant Professo			9860		976 ar	nsari.mba@crescent.education	
5	2021-	Sciences - Master of Computer Applications - NA	Data structures and Algorithms using C/C++	Name of faculty De		Designa	tion	Qua	lification	on Phone		Email	
				Dr. V. J. Sowmya		Assistant Professor		PhD		8754232020		sowmya@crescent.education	
				Johnnya									

Srno	Year	Name of Programme	Name of Course	faculty Detail	s													
6	2021- 22	Sciences - Master of Computer Applications - NA	Computer Networks	Name of faculty		esignation	Qualification		on Phone		Ema	ıil						
				Dr. R. Thilagavathy		ssistant rofessor	PhD		9962	408089	thila	gavathy@crescent.education						
7	2021- 22	Sciences - Master of Computer Applications - NA	Database Management Systems	Name of faculty	De	signation	Qualif	fication	Phone)	Email							
				Dr. A. Haja Alaudeen		sistant ofessor	PhD		9786790910		hajaalaudeen@crescent.educatio							
B	2021- 22	Sciences - Master of Computer Applications - NA	Computer Organization							Name of fac	ulty	Designa	tion	Qualifi	cation	Phone	•	Email
			and Operating system	Mr. S. Peer Mohamed Ziyath		Assistant Professo			94444 pate		47080	ziyath@crescent.education						
9	2021- 22	Sciences - Master of Computer Applications - NA	Mathematical Foundation for			Designation	Qualifica		cation Phone		e	Email						
			Computer Applications			Assistant Pro	nt Professor PhD		98415		sonia@crescent.education							
10	2021- 22	1- Business Administration/Commerce/ Management/Finance - Master of Business Administration - General	Management Concepts	Name of faculty	Des	ignation	Qualifi	cation	Phone		Email							
				Dr. S. Prasanna		stant	PhD		875445	60642	prasan	na.mba@crescent.education						

Computerization / Digitization Status

Srno	Activities	Yes / No
1	Student registration / Admission	
2	Administration	
3	Finance	
4	Academic activities	
5	Student Support System	
6	Continuous Evaluation	
7	Online Support	

Status of a Court case(s)

Srno W.P.No Court / Jurisdiction Status as on date			
	Srno	W.P.No	Status as on date

Help Desk

Help Desk Address: Office of Director (Cresoline)	Name of Contact Person: Abdul Hadi	Designation: Counsellor University

Compliance

Compliance to specific provisions of UGC (ODL Programmes and Online Programmes) Regulations, 2020

The HEI undertakes to ensure all the provisions of the regulation and few specific provisions adherence to the following:

Learner Support Centre defined under these regulations will not be the Learner Support Centre for more than two Higher Educational Institutions at a time to offer programmes in Open and Distance Learning mode:-

Yes

Learner Support Centre will not be set up under a franchisee agreement in any case. :- Yes

Academic and instructional facilities at its Learner Support Centres for Open and Distance Learning mode, and information resources for online delivery of programmes meet all the conditions of UGC (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 and guidelines issued from time to time.:Yes

Intake capacity under Open and Distance Learning mode for a programme under science discipline to be offered by HEI shall not be more than three times of the approved intake in conventional mode (in case of Dual Mode). :-

Yes

Learning enrolment under science discipline will commensurate with the capacity of the Learner Support Centres (for Open and Distance Learning only) to provide lab facilities to the admitted learners (for Open University). :-

Yes

Private University established under a State Act will be eligible to offer programmes under Open and Distance Learning mode through its Head Quarters. :- NA

Academic and administrative staff has appointed as per University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in the Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulation, 2018. :-

Yes

Academic Staff mentioned in application are exclusively appointed for the proposed programmes. :- Yes

Examination Centres meet all the guidelines laid under Annexure II of UGC (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020.

Upload Affidavit as per the prescribed format :- View

Submission

It is hereby declared and affirmed that the Higher Educational Institution shall adheres to all the provisions
mentioned under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations, 202
including following Annexures

- Centre for Internal Quality Assurance (CIQA) in Annexure I
- Conduct of Examination and Minimum Standards for Examination Centres in Annexure II
- Territorial Jurisdiction and Regulating Provisions for Different Types of Higher Educational Institutions in Annexure III (For ODL Programmes)
- Human Resource and Infrastructural Requirements in Annexure-IV
- Guidelines on Programme Project Report (PPR) in Annexure-V
- Quality Assurance Guidelines of Learning Material in Multiple Media and Curriculum and Pedagogy in Annexure-VI

Guidelines on Self-Learning Material and E-Learning Material in Annexure-VII
Learner Support Centres in Annexure-VIII
Assessment Criteria for Offering Online Programmes through Non-SWAYAM Learning
Learning Platform in Annexure-IX (For ONLINE Programmes)
Grievance Redress Mechanism in Annexure-X
Further undertakes to ensure that the HEI shall display on its website a joint declaration by authorized signatories, Registrar and Director of Centre for Internal Quality Assurance, authenticating the documents uploaded on its website, in compliance of regulation 9 of UGC (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020.
The HEI hereby declare that the information given above and in the enclosed documents is true, correct and nothing material has been concealed therein. The Higher Educational Institution shall be solely responsible for any legal issues arising out of non-compliance of UGC (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020.
The HEI understand that in case information provided is found to be contrary to the fact, it would entail not only withdrawal of permission/recognition for such ODL courses but also for other courses offered by the institutions, on regular and conventional mode

Submited Date: 7/30/2021 8:04:54 PM