



SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

NAAC DOCUMENTS

QUALITY INDICATOR FRAMEWORK

CRITERION-1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING



Criterion 1	CurricularAspects	100
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CurricularPlanningandImplementation(20)

TheInstitutionensureseffectivecurriculumplanninganddeliverythrougha well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

TableofContents

S.No	Description
1	Contents-Course File
2	Time Table
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SASURIE
College of Engineering
Vijayamangalam, Truppur.

Department : MBA
Subject Code & Name : BA 5205 & INFORMATION MANAGEMENT
Class & Batch : I - MBA & 2020-2022
Semester : II

CONTENTS - COURSE FILE

S.NO	PARTICULARS	REMARKS
1	Time Table	✓
2	Student name list	✓
3	Subject Information Record	✓
4	Syllabus	✓
5	Lesson Plan	✓
6	Quality objective monitoring record	✓
7	Internal test mark sheet(Consolidated)	✓
8	Internal test question paper	✓
9	Model question paper	✓
10	Sample Answer paper for all test(Min-3)	✓
11	Assignment - schedule and paper	✓
12	Personal Log book - Updated	✓
13	Lecture Notes	✓

	Prepared By	Verified By	Approved By
Sign:			
Name:	M. ABDUL SIBRIL	M. ABDUL SIBRIL	Dr. E. NANDHA KUMAR
	Faculty	HoD	Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Vijayamangalam - 638 055, Tirupur (Dt).



SASURIE
College of Engineering
Vijayamangalam

ACADEMIC YEAR : 2020 - 2021
YEAR & SEM : I/II
DEPARTMENT : MBA
SUBJECT : INFORMATION MANAGEMENT / BA4205

Hour	I	II	10.40 To 10.55	III	IV	12.35 To 1.20	V	VI	2.50 To 3.05	VII	VIII	
Day / Time	9.00 To 9.50	9.50 To 10.40		10.55 To 11.45	11.45 To 12.35		1.20 To 2.05	2.05 To 2.50		3.05 To 3.50	3.50 To 4.30	
MONDAY		IM	BREAK			LUNCH			BREAK			
TUESDAY				IM								
WEDNESDAY								IM				
THURSDAY	IM											
FRIDAY											IM	
SATURDAY												

S.No	Subject Code	Name of the Subject	Name of the Staff	No of
1	BA:205	Information Management	Mr. ABDUL SIBRIL	5
TOTAL				5

	Prepared by	Verified by	Verified by
Sign			
Name	Mr. ABDUL SIBRIL	Mr. M. ABDUL SIBRIL	Dr. E. Nandha Kumar
	Faculty	HOD	Principal



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Vijayamangalam, Tirupur

Department of MBA
Academic Year 2020 - 2021

NAME LIST

S.NO	REGISTER NO	NAME
1	732420631001	ADITHYA A
2	732420631002	AFRIN A
3	732420631003	ASHMA B
4	732420631004	ATCHARA BHAVANI G
5	732420631005	DHARSHINI D
6	732420631006	GOWTHAM S.
7	732420631007	LAVANYA R
8	732420631008	MEIGNANAMOORTHI S
9	732420631009	MENU PRASATH S
10	732420631010	NEVILLEDARIUS G
11	732420631012	SANDHIYA M
12	732420631013	SATHIYAVEERAN C
13	732420631014	SOUMYA A
14	732420631015	SOUNDARYA R
15	732420631016	TAMILARASU T
16	732420631018	VIJAY D


Faculty


HOD

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SUBJECT INFORMATION RECORD

Department : MBA
Subject : Information Management
Year : I year
Semester : II
Last year handled by : U. Rahul
Percentage of Result (last year) : 83%.

Quality Objectives : To provide knowledge about the Data and Information used in an organisation in a effective management

Reference Book
1. panneeriselvam. R.
Database-management System, 2018
2. Robert Schettreis - management Information System. Mc Graw. 2008

	Prepared By	Approved By
Sign:		
Name:	Mr. M. ABDUL SIBRIL	Dr. M. ABDUL SIBRIL
	Faculty	HOD

BA5205 INFORMATION MANAGEMENT

OBJECTIVES :

- To understand the importance of information in business
- To know the technologies and methods used for effective decision making in an organization.

UNIT I INTRODUCTION 10

Data, Information, Intelligence, Information Technology, Information System, evolution, types based on functions and hierarchy, System development methodologies, Functional Information Systems, DSS, EIS, KMS, GIS, International Information System.

UNIT II SYSTEM ANALYSIS AND DESIGN 10

Case tools - System flow chart, Decision table, Data flow Diagram (DFD), Entity Relationship (ER), Object Oriented Analysis and Design(OOAD), UML diagram.

UNIT III DATABASE MANAGEMENT SYSTEMS 9

DBMS – HDBMS, NDBMS, RDBMS, OODBMS, Query Processing, SQL, Concurrency Management, Data warehousing and Data Mart

UNIT IV SECURITY, CONTROL AND REPORTING 8

Security, Testing, Error detection, Controls, IS Vulnerability, Disaster Management, Computer Crimes, Securing the Web, Intranets and Wireless Networks, Software Audit, Ethics in IT, User Interface and reporting.

UNIT V NEW IT INITIATIVES 8

Role of information management in ERP, e-business, e-governance, Data Mining, Business Intelligence, Pervasive Computing, Cloud computing, CMM.

TOTAL: 45 PERIODS

OUTCOME

- Gains knowledge on effective applications of information systems in business

REFERENCES :

1. Robert Schultheis and Mary Summer, Management Information Systems – The Managers View, Tata McGraw Hill, 2008.
2. Kenneth C. Laudon and Jane Price Laudon, Management Information Systems – Managing the digital firm; PHI Learning / Pearson Education, PHI, Asia, 2012.
3. Rahul de, MIS in Business, Government and Society, Wiley India Pvt Ltd, 2012
4. Gordon Davis, Management Information System : Conceptual Foundations, Structure and Development, Tata McGraw Hill, 21st Reprint 2008.
5. Haag, Cummings and Mc Cubbrey, Management Information Systems for the Information Age, McGraw Hill, 2005. 9th edition, 2013.
6. Turban, McLean and Wetherbe, Information Technology for Management –Transforming Organisations in the Digital Economy, John Wiley, 6th Edition, 2008.
7. Raymond McLeod and Jr. George P. Schell, Management Information Systems, Pearson Education, 2007.
8. James O Brien, Management Information Systems – Managing Information Technology in the E-business enterprise, Tata McGraw Hill, 2004.
9. Raphl Stair and George Reynolds, Information Systems, Cengage Learning, 10th Edition, 2012
10. Corey Schou and Dan Shoemaker, Information Assurance for the Enterprise – A Roadmap to Information Security, Tata McGraw Hill, 2007.
11. Frederick Gallegor, Sandra Smith, Daniel P. Manson and Carol Gonzales, Information Technology Control and Audit, 4th Edition, 2013.



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LESSON PLAN

Faculty Name :
Department : MBA
Subject / Code : Information Management / BA5205
Academic Year : 2020 - 2021

Designation : Assistant Professor
Semester/ Year III/I

S.No.	Proposed		Details of Topic Covered	TA	Ref.	Actual		Remarks
	Date	Period				Date	Period	
UNIT III - DATABASE MANAGEMENT SYSTEMS								
25	8.4.21	2	Data Base Management System			8.4.21	2	
26	9.4.21	4	Applications of DBMS			9.4.21	4	
27	15.4.21	5	Data Models			15.4	5	
28	16.4.21	1	Record-Based Logical Models			16.4	1	
29	19.4.21	2	Object -Based Logical Models			19.4	2	
30	20.4.21	8	Data Warehouseing			20.4	8	
31	21.4.21	4	Structure of Data Warehouseing			21.4	4	
32	22.4.21	5	Data Warehouseing Models			22.4	5	
33	23.4.21	8	Cubes Data Warehouse Model			23.4	8	
34	26.4.21	7	Online Analytical Processing			26.4	7	
35	27.4.21	5	Data Mart			27.4	5	
36	29.4.21	4	Data Mining			29.4	4	
UNIT IV - INTEGRATED SYSTEMS, SECURITY AND CONTROL								
37	3.5.21	2	Knowledge based Decision Suport System (DSS)			3.5	2	
38	4.5.21	8	DSS Models			4.5	8	
39	5.5.21	1	Applications of DSS			5.5	1	
40	7.5.21	5	Social Media			7.5	5	
41	8.5.21	2	Impact of mobile Technology on Social Media			8.5	2	
42	10.5.21	3	Security			10.5	3	
43	11.5.21	4	Computer Crimes			11.5	4	
44	12.5.21	7	IS Vulnerability			12.5	7	
45	13.5.21	8	Disaster Management			13.5	8	
46	15.5.21	5	Securing the Web,Internet,and Wireless Networks			15.5	5	
47	17.5.21	1	Types of Internet Security			17.5	1	
48	18.5.21	3	Controls			18.5	3	

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Faculty Name :
Department : MBA
Subject / Code : Information Management / BA5205
Academic Year : 2020 - 2021

Designation : Assistant Professor
Semester/ Year III/I

S.No.	Proposed		Details of Topic Covered	TA	Ref.	Actual		Remarks
	Date	Period				Date	Period	
UNIT-I - INTRODUCTION								
1	3.3.21	7	Data			3.3	7	
2	4.3.21	2	Information			4.3	2	
3	5.3.21	4	Information System			5.3	4	
4	6.3.21	2	Information system based on Hierarchy			6.3	2	
5	9.3.21	5	Enterprise			9.3	5	
6	10.3.21	8	Types of Enterprise Systems			10.3	8	
7	11.3.21	1	Enterprise Resources Planning (ERP)			11.3	1	
8	12.3.21	2	Applications of ERP			12.3	2	
9	13.3.21	3	Supply Chain Management			13.3	3	
10	16.3.21	5	Customer Relationship Management			16.3	5	
11	17.3.21	8	Function Information Systems			17.3	8	
12	18.3.21	1	Types of Function Information Systems			18.3	1	
UNIT II - SYSTEM ANALYSIS AND DESIGN								
13	19.3.21	1	System Development Methodologies			19.3	1	
14	20.3.21	4	Types of System Development Methodologies			20.3	4	
15	22.3.21	2	System Development Life Cycle			22.3	2	
16	23.3.21	3	System: Analysis and Design			23.3	3	
17	24.3.21	8	Structured Analysis Tools			24.3	8	
18	25.3.21	6	Decision Table			25.3	6	
19	26.3.21	5	Data Flow Diagram			26.3	5	
20	27.3.21	4	Entity Relationship (ER) Diagrams			27.3	4	
21	29.3.21	1	Object-Oriented Analysis and Design			29.3	1	
22	30.3.21	8	Object Oriented Design			30.3	8	
23	6.4.21	8	Unified Modeling Language			6.4.	8	
24	7.4.21	2	UML Diagram			7.4	2	

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LESSON PLAN

Faculty :
Department : MBA
Subject / Code : Information Management / BA5205
Academic Year : 2020 - 2021

Designation : Assistant Professor
Semester/ Year III/I

S.No.	Proposed		Details of Topic Covered	TA	Ref.	Actual		Remarks
	Date	Period				Date	Period	
UNIT V - NEW IT INITIATIVES								
49	20.5.21	2	Deep Learning			20.5	9	
50	21.5.21	4	Big Data			21.5	4	
51	22.5.21	6	Pervasive Computing			22.5	6	
52	24.5.21	1	Pervasive Computing Principles			24.5	1	
53	25.5.21	8	Cloud Computing			25.5	8	
54	26.5.21	7	Artificial Intelligence			26.5	7	
55	27.5.21	7	Applications of AI			27.5	7	
56	28.5.21	8	Internet of Things			28.5	8	
57	29.5.21	3	Applications of Internet of Things			29.5	3	
58	2.6.21	5	Block Chain			2.6	5	
59	3.6.21	2	Crypto Currency			3.6	2	
60	8.6.21	1	Quantum Computing			8.6	1	

References:

- 1 Panreerselvam. R, Database Management Systems, 3rd Edition, PHI Learning, 2018
- 2 Robert Schultheis and Mary Sumner, Management Information Systems – The Manager' s View, Tata McGraw Hill, 2008

Teaching Aids (TA):

1. Black Board with Chalk
2. Overhead Projector
3. LCD Projector

	Prepared by	Verified by	Authorized by
Sign:	M. Abdul Sibri	M. Abdul Sibri	Dr. E. Nandhakumar
Name:	M. Abdul Sibri	M. Abdul Sibri	Principal
	Faculty	HOD	

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QUALITY OBJECTIVE MONITORING RECORD

Department : MBA
Year : I
Semester : II
Subject : BAS205 / INFORMATION MANAGEMENT

S.No	Quality Objective	Unit Test-I		Model Test	
		Expecting result	Obtained result	Expecting result	Obtained result
1.	To Score good result	95%	100%	100%	100%

	Prepared by	Verified by	Authorized by
Sign:			
Name:	ABDULSIBRI	ABDULSIBRI	DR. E. NANDHA KUMAR
	Faculty	HOD	Principal

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Department of MBA
Academic Year 2020 - 2021
YEAR /SEM: I / I


MARK LIST

S.NO	REGISTER NO	NAME	Internal I	Model
1	732420631001	ADITHYA A	63	69
2	732420631002	AFRIN A	77	81
3	732420631003	ASHMA B	78	93
4	732420631004	ATCHARA BHAVANI G	80	75
5	732420631005	DHARSHINI D	90	85
6	732420631006	GOWTHAM S	89	79
7	732420631007	LAVANYA R	63	72
8	732420631008	MEIGNANAMOORTHIS	76	77
9	732420631009	MENU PRASATH S	75	69
10	732420631010	NEVILLEDARIUS G	82	72
11	732420631012	SANDHIYA M	94	62
12	732420631013	SATHIYAVEERAN C	92	89
13	732420631014	SOUMYA A	98	91
14	732420631015	SOUNDARYA R	72	76
15	732420631016	TAMILARASU T	83	87
16	732420631018	VIJAY D	65	72

Faculty

HOD

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Vijayamangalam - 638 056, Tirupur (Dt).

Register Number:



SASURIE
College of Engineering
Vijayamangalam, Tiruppur.

Model Examination - I			Date/Session	08.06.2021/ A.N	Marks	100
Course code	Ba5205	Course Title	Information Management			
Regulation	2017	Duration	3 Hours	Academic Year	2020 - 2021	
Year	I	Semester	II	Department	MBA	

COURSE OUTCOMES


CO1:	Define the importance of information in business
CO2:	Describe the technologies and methods used for effective decision making in an organization.
CO3:	Gains knowledge on effective applications of information systems in business
CO4:	Evaluate the information and data in effective utilization of management
CO5:	Understand the different way of organizing and make use of data ina a efficiently
CO6:	Describe the Enterprise Resource Planning in any organization.


.No.	Question	CO	BTS
PART A			
(Answer all the Questions 10 x 2 = 20 Marks)			
1	Define Data with example?	CO1	R
2	Demonstrate the objectives of system methodology?	CO1	U
3	Construct ER diagram with example?	CO3	A
4	Compare the DBMS and Data warehouse?	CO2	A
5	What is Pervasive computing?	CO5	R
6	Identify the Block Chain and types of block Chain?	CO6	A
7	Appraise the advantage and disadvantages of Quantum Computing?	CO1	E
8	Difference between Data and Information?	CO2	A

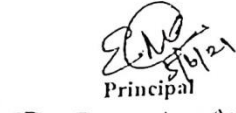
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	Develop the categories of Threats?	CO1	
10	Write short note on IOT?	CO3	R
PART B			
(Answer all the Questions 5 x 13 = 65 Marks)			
11a	Illustrate the Enterprise Resource Planning and Supply Chain Management?	CO2	U
OR			
11b	Relate the information system briefly.	CO3	R
12a	Apply the main rules of drawing flow charts? Describe the flow charts for students marks inexam.	CO5	A
OR			
12b	Utilise the different types of system Development methodologies in Information management	CO6	A
13 a	Determine the Data Mart and Data Mining in detail.	CO1	E
OR			
13b	Explain about the information system briefly.	CO4	U
14a	Develop the Disaster Management Process?	CO2	C
OR			
14b	Construct about the Securing the Web, Internet and Wireless networks?	CO4	A
15a	Explain Big data with Example? And also describe the application or Source of Bigdata	CO1	U
OR			
15b	Simplify the concept of Crypto Currency? and write the types of Crypto Currency.	CO6	A
PART C			
(Answer all the Questions 1 x 15 = 15 Marks)			
16a	Adopt the concept of advancement in Artificial Intelligence (AI)? And also write the meaning and definition and history of AI?	CO5	C


 Course Faculty
M. ABDUL SIBIL
 (Name / Sign / Date)
 Date)


 HoD
M. ABDUL SIBIL
 (Name / Sign / Date)


 Principal
Dr. E. NANDHAKUMAR
 (Name / Sign)


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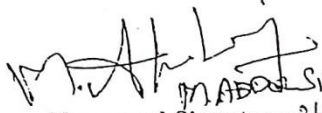



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Vijayamangalam, Tiruppur.

Internal Assessment Test Answer Book

Name	Lavanya R		Year/ Semester/Section	3/II
Register Number	TF32420631017	Date/Session	20.4.21/An	Department
Course code	BA5205	Course Title	Information Management	
Internal Assessment Test	IAT 1 <input type="checkbox"/>	IAT 2 <input type="checkbox"/>	IAT 3 <input type="checkbox"/>	Model <input checked="" type="checkbox"/>
Name and Signature of the Invigilator with date	U. P. RAHUL 20/4/21 U. RAHUL			

Instruction to the Student: Put tick mark to the question attended in the column against question.

Part A			Part B/ Part C				Total Marks	
Q. No.	✓	Marks	Q. NO.	✓	a	b		
					Marks	Marks		
1	✓	2	11	✓	12 1/2	7	12 1/2	
2	✓	2	12			✓ 12	12	
3	✓	2	13			✓ 11	11	
4	✓	0	14			✓ 12	12	
5	✓	2	15				-	
6	✓	0	16	✓	13		13	
7	✓	2	Grand Total					60 1/2
8	✓	0	72				 M. ABHISHEK Name and Signature of the Examiner with date	
9	✓	0						
10	✓	1 1/2	Grand Total					
Total		11 1/2						

To be filled by the examiner							
Course Outcomes	1	2	3	4	5	6	Total
Marks allotted	6	17	4	31	17	15	100
Marks Obtained	4	12 1/2	3 1/2	25	15	12	72
IQAC Audit - Remarks							
Mark Verified						 J. RICHARD Name and Signature of the IQAC member	

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DEPARTMENT OF MBA

Assignment Question Paper

Assignment - 01		Date of Issue:	05.04.2021	Marks	20
Course code	BA5205	Course Title	Information Management		
Year	I	Semester	II	Date of Submission:	20.04.2021

Q.No	Questions	CO
1	Describe About Big-Data	Co 5

M. ABDUL SUBHAN
Name and Signature of the Faculty Incharge

HoD/MBA

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DEPARTMENT OF MBA

Assignment Answer Sheet

Name of the Student : *Arun, A*

AU Register Number: *T32420631002*

Assignment - 01			Date of Issue:	05.04.2021	Marks	20
Course code	BA5205	Course Title	Information Management			
Year	I	Semester	II	Date of Submission:	20.04.2021	

Q.No	Questions	CO
1	Describe About Big-Data	Co 5

Mark Allocation

Rubrics	Marks Allocated	Marks obtained
Content Quality	12	10
Presentation Quality	04	4
Timely submission	02	4
Total marks	20	18

M. Abdul Sibiril
M. ABDUL SIBIRIL

Name and Signature of the Faculty Incharge

M. Vijayakumar

HoD/MBA

M. Vijayakumar
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