



* G.S.B.T. *

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY

Approved by A.I.C.T.E. New Delhi & Affiliated to Anna University, Chennai

NAAC Accredited Institution | An ISO 9001:2015 Certified Institution

Recognized by UGC u/s 2(f) & 12(B) of the UGC Act

80 Feet Road, Edapalayam, Redhills, Chennai - 600 052.

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

S.no	Title	Page Number
1	BEST PRACTICES-I MENTORING	1
2	BEST PRACTICES-II CENTRALIZED INTERNAL ASSESSMENT	5

BEST PRACTICES-I
MENTORING



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DEPARTMENT OF INFORMATION TECHNOLOGY

ODD SEM 2019-2020

STUDENTS MENTOR LIST

II YEAR

S.NO	REG.NO	STUDENT NAME	MENTOR NAME
1	110518205001	AGILANDESWARI L	MR.P.SENTHIL,AP/IT
2	110518205002	ANUSHA M	
3	110518205004	BALRAJ S	
4	110518205005	BHARATH D	
5	110518205006	ELAVAZHAGAN T	
6	110518205007	GOWRI SHANKAR K	
7	110518205009	JISHNU PRABHU M	
8	110518205010	KEERTHANA P	

S.NO	REG.NO	STUDENT NAME	MENTOR NAME
1	110518205011	LAVANYA V	MR.P.MARIMUTHU,AP/IT
2	110518205012	PAVITHRA K	
3	110518205013	PREETHI BALA B	
4	110518205014	RAJESH S	
5	110518205016	SARAN KUMAR V	
6	110518205017	SATHISH V	
7	110518205018	STEEPEN RAJ D	
8	110518205301	DINESH KUMAR K	

S. Log.
HOD/IT
Head of Department
Department of Information Technology
Gojan School of Business & Technology
Redhills, Chennai-600 052



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DEPARTMENT OF INFORMATION TECHNOLOGY

ODD SEM 2019-2020

STUDENTS MENTOR LIST

III YEAR

S.NO	REG.NO	STUDENT NAME	MENTOR NAME
1	110517205002	DEEPA A	Mr.S.ASHOK KUMAR,AP/IT
2	110517205003	ELAKKIYA S	
3	110517205004	HEMANTH KUMAR P	
4	110517205005	LOKESHWARI T	
5	110517205007	NANDHA KUMAR K	
6	110517205008	PORSELVI C	
7	110517205009	PRASANNA VENKATESH R	
8	110517205010	RAVI KUMAR P	
9	110517205011	SOFIYA A	
10	110517205012	SUBHA LAKSHMI R	
11	110517205013	SURIYA R	
12	110517205015	VENKAT KUMAR M	
13	110517205301	DEVARAJ T	
14	110517205302	SATHISH KUMAR J	
15	110517205701	ROOBINI S	

S. Ley.

HOD/IT
Head of Department
Department of Information Technology
Gojan School of Business & Technology
Redhills, Chennai-600 052



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DEPARTMENT OF INFORMATION TECHNOLOGY

ODD SEM 2019-2020

STUDENTS MENTOR LIST

IV YEAR

S.NO	REG.NO	STUDENT NAME	MENTOR NAME
1	110516205001	AROCKIA SUSHMITHA MARY A	MR.R.VINOTH,AP/IT
2	110516205002	KAVIYA.D	
3	110516205003	MADHUMITHA V	
4	110516205004	MURUGAN T	
5	110516205005	RESHMA V	
6	110516205007	SANGEETHA M	
7	110516205008	SHEEBA MARY C	
8	110516205009	SOWMIYA R	
9	110516205010	SURIYA B	
10	110516205012	YASHIKA T	
11	110516205901	JACLIN I	

S. Ley.

HOD/IT

Head of Department
Department of Information Technology
Gojan School of Business & Technology
Redhills, Chennai-600 052

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
NAAC Accredited Institution

COUNSELLING DETAILS

S.No.	Date	Matters Discussed	Signature	
			Student	Class Advisor
1.	28/9/17	Personal details & cut off marks were discussed. Fine.	c. Porselvi	ASP 15/10/17
2.	11/11/17	Feedback for all subjects & marks & transport details were discussed.	c. Porselvi	ASP 11/11/17
3.	12/12/17	Before model exam one again the results are discussed. Ask her to concentrate more in problematic papers.	c. Porselvi	ASP 12/12/17
4.	14/03/18	Feedback for II sem subjects were discussed. Feeling tough in BEEE papers.	c. Porselvi	ASP 14/03/18
5.	20/04/18	After result analysed cycle last marks ask her to attend coaching class for maths & BEEE	c. Porselvi	ASP 20/04/18
6.	4/8/18	Personal detail + issues discussed	c. Porselvi	R. V. An
7.	20/9/18	Staff Feedback + Cycle test I discussed	c. Porselvi	R. V. An
8.	8/2/19	Current sem Subject Concentrate	c. Porselvi	Inf
9.	15/3/19	Cycle test -2 performance discussed.	c. Porselvi	Inf

Rev:0.0

BEST PRACTICES-II
CENTRALIZED INTERNAL ASSESSMENT AND VALUATION



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SCHOOL OF BUSINESS AND TECHNOLOGY
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CIRCULAR

To
All Faculty Members:

Date: 24/12/2019

Sub: Question Paper Setting For IV, VI & VIII Semester Classes-Cycle Test-I Reg.

Faculty member are informed to set the Cycle Test-I question Papers (**Set A and Set B**) for IV, VI & VIII Semesters and submit it to the concerned HOD's on or before 27/12/2019. Department Exam Cell Members are requested to collect the question papers and send it to Exam Cell Mail id (gsbt.coe@gojaneducation.com) on or before 04/01/2020

The question paper format is as follows:-

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY, CHENNAI-52 (Font Size-14 Times New Roman)

CYCLE TEST -I -JANUARY 2020
(Font Size-12 Times New Roman)

Branch :
Year/Semester :
Subject Name :
Subject Code :

Date :
Time : 8.40 Am To 10.10 Am
Max.Marks : 50 Marks
No.Of.Copies :

Note:

- ❖ Hand written and manually written question paper will not be entertained.
- ❖ Question paper
 - Part A=5*2 =10
 - Part B=2*13=26
 - Part C=1*14=14

Principal

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
CYCLE TEST -I
TIME TABLE-(EVEN SEMESTER)

SEM/YEAR: IV/II

TIME: 8.40 Am To 10.10 Am

DATE	AERO	CIVIL	CSE	EEE	ECE	MECH	IT
22-01-2020	MA8491 Numerical Methods	MA8491 Numerical Methods	MA8402 Probability And Queuing Theory	MA8491 Numerical Methods	MA8451 Probability and Random Processes	MA8452 Statistics And Numerical Methods	MA8391 Probability And Statistics
23-01-2020	AE8401 Aero Dynamics-I	CE8401 Construction Techniques And Practices	CS8491 computer architecture	EE8401 Electrical Machines -II	EC8451 Electromagnetic Fields	ME8451 Manufacturing Technology-II	CS8491 Computer Architecture
24-01-2020	AE8402 Aircraft system & instruments	CE8402 Strength Of Materials - II	CS8492 Database Management Systems	IC8451 Control Systems	EC8452 Electronic Circuits-II	ME8492 Kinematics Of Machinery	CS8492 Database Management Systems
25-01-2020	AE8403 Aircraft structures-I	CE8403 Applied Hydraulic Engineering	CS8451 Design And Analysis Of Algorithms	EE8403 Measurements And Instrumentation	EC8453 Linear Integrated Circuits	CE8395 Strength of Materials for Mechanical Engineers	CS8451 Design And Analysis Of Algorithms
27-01-2020	AE8404 Propulsion-I	CE8404 Concrete Technology	CS8493 Operating Systems	EE8451 Linear Integrated Circuits And Applications	EC8491 Communication Theory	ME8493 Thermal Engineering-I	CS8493 Operating Systems
28-01-2020	PR8451 Mechanics of Machines	CE8491 Soil Mechanics	CS8494 Software Engineering	EE8402 Transmission And Distribution	GE8291: Environmental Science and Engineering	ME8491 Engineering Metallurgy	GE8291 Environmental Science And Engineering

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Principal

GUJAN SCHOOL OF BUSINESS AND TECHNOLOGY
CYCLE TEST -I
TIME TABLE-(EVEN SEMESTER)

SEM/YEAR: VI/III

TIME: 8.40 Am To 10.10 Am

DATE	AERO	CIVIL	CSE	EEE	ECE	MECH	IT
22-01-2020	AE8601 Finite Element methods	CE8601 design of steel structural elements	CS8651 Internet Programming	EE8601 Solid State Drives	EC8651 Transm ission Lines and RF Systems	ME8651 Design Of Transmission Systems	IT8601 Computational Intelligence
23-01-2020	AE8602 Experimental Aero Dynamics	CE8602 Structural Analysis II	CS8691 Artificial Intelligence	EE8602 Protection And Switchgear	EC8652 Wireless Communication	ME8691 Notes Computer Aided Design And Manufacturing	CS8592 Object Oriented Analysis And Design
24-01-2020	AE8603 Composite Materials& structures	CE8603 Irrigation Engineering	CS8601 Mobile Computing	EE8691 Embedded Systems	EC8691 Microprocessor And Microcontroller	ME8693 Heat And Mass Transfer	IT8602 Mobile Communication
25-01-2020	AE8604 Aircraft Design	CE8604 Highway Engineering	CS8602 Compiler Design	EE8005 Special Electrical Machines	MG8591 Principles Of Management	ME8694 Hydraulics And Pneumatics	CS8091 Big Data Analytics
27-01-2020	AE8605 Experimental Stress Analysis	EN8592 Waste Water Engineering	CS8603 Distributed Systems	EE 8004 Modern Power Converters	EC8001 MEMS and NEMS	ME8692 Finite Element Analysis	CS8092 Computer Graphics And Multimedia
28-01-2020	AE8002 Aircraft general Engineering & maintenance practices	CE8005 Air Pollution And Control Engineering	IT8076 Software Testing	-	EC8095 VLSI Design	ME8091 Automobile Engineering	IT8076 Software Testing

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GUJAN SCHOOL OF BUSINESS AND TECHNOLOGY

CYCLE TEST –I

TIME TABLE-(EVEN SEMESTER)

SEM/YEAR: VIII/IV

TIME: 8.40 Am To 10.10 Am

DATE	AERO	CIVIL	CSE	EEE	ECE	MECH	IT
22-01-2020	AE6801 Wind Tunnel Techniques	MG6851 Principles Of Management	CS6801 Multi-Core Architectures And Programming	EE6801 Electric Energy Generation, Utilization and Conservation	EC6801 Wireless Communication	ME6016 Advanced IC Engines	IT6801 Service Oriented Architecture
23-01-2020	AE6015 Rockets And Missiles	CE6016 Prefabricated Structures	CS6010 Social Network Analysis	EE6009 Power Electronics For Renewable Energy Systems	EC6802 Wireless Networks	IE6605 Production Planning And Control	CS6004 Cyber Forensics
24-01-2020	-	CE6021 Repair And Rehabilitation Of Structures	GE6075 Professional Ethics In Engineering	GE6075 Professional Ethics In Engineering	GE6075 Professional Ethics In Engineering	MG6863 Engineering Economics	GE6075 Professional Ethics In Engineering
25-01-2020	-	-	-	-	GE6757 Total Quality Management	-	MG6088 Software Project Management
27-01-2020	-	-	-	-	-	-	-
28-01-2020	-	-	-	-	-	-	-

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Principal

**GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
DEPARTMENT OF ECE ENGINEERING
CYCLE TEST -I PAPER EVALUATION**

YEAR:III

SEM:VI

S.NO	DATE	SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NAME OF THE EXAMINER
1	22/01/2020	EC8651	Transmission Lines and RF Systems	Mr.S.Venkat	Mr.J.Sreesankar
2	23/01/2020	EC8652	Wireless Communication	Mr.K.Nantha kumar	Ms.Nishmitha
3	24/01/2020	EC8691	Microprocessor And Microcontroller	Ms.Nishmitha	Dr.S.Sathya
4	25/01/2020	MG8591	Principles Of Management	Mr.J.Sreesankar	Mrs.R.M.Senthilpriya
5	27/01/2020	EC8001	MEMS and NEMS	Dr.S.Sathya	Mr.J.Sreesankar
6	28/01/2020	EC8095	VLSI Design	Mrs.R.M.Senthilpriya	Ms.Nishmitha

**GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
DEPARTMENT OF ECE ENGINEERING
CYCLE TEST -I PAPER EVALUATION**

YEAR:IV

SEM:VIII

S.NO	DATE	SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NAME OF THE EXAMINER
1	22/01/2020	EC6801	Wireless Communication	Mr.K.Nantha kumar	Ms.Nishmitha
2	23/01/2020	EC6802	Wireless Networks	Ms.Nishmitha	Ms.Nishmitha
3	24/01/2020	GE6075	Professional Ethics In Engineering	Dr.S.Sathya	Mr.S.Venkat
4	25/01/2020	GE6757	Total Quality Management	Mrs.R.M.Senthilpriya	Mrs.R.M.Senthilpriya
5	27/01/2020	NIL	NIL	NIL	NIL
6	28/01/2020	NIL	NIL	NIL	NIL

**GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
DEPARTMENT OF MECH ENGINEERING
CYCLE TEST -I PAPER EVALUATION**

YEAR:II

SEM:IV

S.NO	DATE	SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NAME OF THE EXAMINER
1	22/01/2020	MA8452	Statistics And Numerical Methods	Mr.M.Silvester	Mrs.P.Pushpa
2	23/01/2020	ME8451	Manufacturing Technology-II	Mr.A.Shyam	Mr.R.Vinothkumar
3	24/01/2020	ME8492	Kinematics Of Machinery	Mr.R.Vinothkumar	Mr.R.Srinivasan
4	25/01/2020	CE8395	Strength of Materials for Mechanical Engineers	Mr.G.Sandeep kumar	Mr.Karthigarajan
5	27/01/2020	ME8493	Thermal Engineering-I	Mr.Karthigarajan	Mr.S.Ramu
6	28/01/2020	ME8491	Engineering Metallurgy	Mr.S.Ramu	Mr.G.Ranjith

**GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
DEPARTMENT OF MECH ENGINEERING
CYCLE TEST -I PAPER EVALUATION**

YEAR:III

SEM:VI

S.NO	DATE	SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NAME OF THE EXAMINER
1	22/01/2020	ME8651	Design Of Transmission Systems	Mr.Karthigarajan	Mr.G.Ranjith
2	23/01/2020	ME8691	Computer Aided Design And Manufacturing	Mr.G.Sandeep kumar	Mr.A.Shyam
3	24/01/2020	ME8693	Heat And Mass Transfer	Mr.G.Ranjith	Mr.S.Ramu
4	25/01/2020	ME8694	Hydraulics And Pneumatics	Mr.R.Srinivasan	Mr.R.Vinothkumar
5	27/01/2020	ME8692	Finite Element Analysis	Mr.S.Ramu	Mr.R.Srinivasan
6	28/01/2020	ME8091	Automobile Engineering	Dr.K.Arumugam	Dr.K.Arumugam

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
DEPARTMENT OF MECH ENGINEERING
CYCLE TEST -I PAPER EVALUATION

YEAR:IV

SEM:VIII

S.NO	DATE	SUBJECT CODE	SUBJECT NAME	NAME OF THE FACULTY	NAME OF THE EXAMINER
1	22/01/2020	ME6016	Advanced IC Engines	Mr.Karthigarajan	Mr.Karthigarajan
2	23/01/2020	IE6605	Production Planning And Control	Mr.G.Ranjith	Mr.G.Ranjith
3	24/01/2020	MG6863	Engineering Economics	Mr.G.Sandeep kumar	Mr.G.Sandeep kumar
4	25/01/2020	NIL	NIL	NIL	NIL
5	27/01/2020	NIL	NIL	NIL	NIL
6	28/01/2020	NIL	NIL	NIL	NIL


Exam Cell Coordinator


Vice- Principal

Reg. No. :

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY, CHENNAI-52

CYCLE TEST-1
JANUARY – 2020.

BRANCH : COMPUTER SCIENCE AND ENGINEERING	DATE : 28-01-2020
YEAR / SEM : II/IV	TIME : 8.40 AM TO 10.10 AM
SUB.CODE / TITLE : CS8494/Software Engineering	MAX MARKS : 50 Marks
QUESTION SET : 2	NO.OF COPIES : 57

Cognitive Level		
K1- Remembering	K3- Applying	K5- Evaluating
K2- Understanding	K4- Analyzing	K6- Creating

Answer ALL questions
PART - A — (5 × 2 = 10 Marks)

Q.NO	Questions	COURSE OUT COME	BLOOM'S LEVEL
1.	Define Software Engineering	CO1	K1
2.	Discuss about the various drawbacks of spiral model	CO1	K2
3.	Summarize on extreme programming	CO1	K2
4.	Write steps in requirement engineering Process	CO2	K1
5.	What are functional requirements for a software	CO2	K1

PART - B — (2 × 13 = 26 Marks)

Q.NO	Questions	Marks	COURSE OUT COME	BLOOM'S LEVEL
6 a.	Define software life cycle. List all life cycle models and explain RAD model with a neat diagram	(13)	CO1	K1
(OR)				
6 b.	Explain detail about Specialized model	(13)	CO1	K4
7 a.	Summarizing the metrics used for specifying nonfunctional requirements	(13)	CO2	K2
(OR)				
7 b.	i) Demonstrate the structure of requirement document	(7)	CO1	K3
	ii) Show the possible users of requirement document	(6)	CO1	K3

PART - C — (1 × 14 = 14 Marks)

8 a.	Compare the following life cycle models based on their Distinguishing factors, strengths and weakness-waterfall model, RAD model, Spiral Model, and Formal Methods Model. (Present in the form of table only-use diagrams wherever necessary).	(14)	CO1	K5
(OR)				
8 b.	Assess on software requirement specification for ATM machine	(14)	CO2	K5


SIGNATURE OF ECM


HOD


25/1/2020

Reg. No. :

GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY, CHENNAI-52

CYCLE TEST-1
JANUARY - 2020.

BRANCH : COMPUTER SCIENCE AND ENGINEERING	DATE : 28-01-2020
YEAR/ SEM : III / VI	TIME : 8.40 AM TO 10.10 AM
SUB.CODE / TITLE : IT8076/ Software Testing	MAX MARKS : 50
QUESTION SET : 1	NO.OF COPIES : 54

Cognitive Level		
K1- Remembering	K3- Applying	K5- Evaluating
K2- Understanding	K4- Analyzing	K6- Creating

Answer ALL questions
PART - A -- (5 × 2 = 10 Marks)

Q.NO	Questions	COURSE OUT COME	BLOOM'S LEVEL
1.	Define Software Testing	CO1	K1
2.	Define error, fault, failure	CO1	K2
3.	What are the general responsibilities of Test Engineer	CO1	K2
4.	Differentiate black box and white box testing	CO2	K2
5.	What are the main objectives of a Smart Tester	CO2	K1

PART - B -- (2 × 13 = 26 Marks)

Q.NO	Questions	Marks	COURSE OUT COME	BLOOM'S LEVEL
6 a.	Explain in detail about Software Testing Principles	13	1	K2
	(OR)			
6 b.	Explain in detail about Testing basic definitions	13	1	K2
7 a.	Explain about the Testers role in software development organization	13	1	K1
	(OR)			
7 b.	Explain how testing act as a process in real time	13	1	K2

PART - C -- (1 × 14 = 14 Marks)

8 a.	Illustrate Equivalence class partitioning and boundary value analysis with suitable examples	14	2	K4
	(OR)			
8 b.	What are the origin of defects? Explain the major classes of defects with a defect repository	14	1	K2

SIGNATURE OF ECM

HOD