G.T.N ARTS COLLEGE
(AUTONOMOUS)
(Affiliated to Madurai Kamaraj University)
(Accredited by NAAC with 'B' Grade)

UG DEPARTMENT OF B.SC
INFORMATON TECHNOLOGY.
BOARD OF STUDIES MEETING

DATE : 12.03.2021   TIME : 11.45

CHAIR PERSON   : Mrs. S. Vijayalakshmi

UNIVERSITY NOMINEE : Mrs. K. Anubuselvi

SUBJECT EXPERT   : Dr. P.S. Eliahim Jeevaraj
                     Mr. B. Rex Cyril

INDUSTRIAL EXPERT : Mr. L. Rajesh

ALUMINI   : Mr. V.S. Jeyabalaji

FACULTY MEMBER   : Mr. N. Thambirajan
                   Mrs. P. Murugeswari
                   Mrs. P. Chandrakala
                   Mrs. R. GunaSundari

AGENDA :
    * Reviewing and Examining the Syllabus
for II Year UG Department of B.Sc CS

* Reviewing and Examining the Skeleton of Course Structure.

* Reviewing and Examining Question Pattern for both Internal and External Examination

Resolution

* Suggested to reduce part 1 and Part II Language subject Hours for first and second year.

* Instead of "பொது தமிழ்" change the Subject to "கணினி தமிழ்".

* Suggested to remove the topic (B+ tree Extension) in IVth unit of DBMS

* Suggested to remove the assignment, Quiz and Seminar Mode in lesson plan.

* Suggested to change the title "Data Structures" to "Data Structures and Computer Algorithms".

* Suggested to change IVth and Vth unit to Computer Algorithm topics in Data Structures.

* Suggested to include Data Structures lab

* Suggested to use Component names in JavaScript Programs.

* Suggested to remove the following topics such as Networking and Java bean

* Suggested to include open Source software in skill based lab "Fundamentals of Hardware Practices"

* Suggested to Change Value Added Course "Android Programming" into "Business Analytics" & "Desktop Publishing"

* 2 new Courses introduced in the Academic year 2021

SNO.	Subject Code	Subject Name
1.	20ULITS3P	Java script Lab.
2.	20UITSA1	Fundamentals of Hardware Practices Lab.

on the whole 41.25% of revision is made

Almost 8 courses focuses on skill Development, Employability and Entrepreneurshi

As our students find the existing examination pattern very difficult we would like to replace it with the following, for approval.

Examination Pattern for Core and Allied Courses to be implemented from the Academic Year 2021-2022

Two Continuous Internal Assessment (CIA) and One End Semester Examination (ESE) is conducted .The marks are distributed as follows:

Nature of Study	CIA	ESE	Total
Theory	40	60	100
Practical	40	60	100

Continuous Internal Assessment (CIA) - UG

The pattern of question paper for Continuous Internal Assessment (CIA) for UG for III and IV semesters is as follows. The duration for the Internal test is 1½ hours. Equal importance is given to all the units.

Blue Print of the Question Paper (CIA)   Maximum Marks: 30

Sections	Types of questions	No. of questions	No. of questions to be answered	Marks for each question	Total Marks
A	Multiple Choice Questions	6	6	1	6
B	Paragraph Questions (Inbuilt choice)	3	3	4	12
C	Essay Questions (Open choice)	3	2	6	12
Total					30

Continuous Internal Assessment components are:
1. Two internal assessment is conducted for 30 marks each
   (The average of the marks of two internal assessments will be taken ((30 + 30 / 2) = 30)
2. Two Assignment to be submitted for 5 marks each
   (The average of two assignments is taken for 5 marks)
3. Seminar / Quiz / Group Discussion – 5 marks
   (If Quiz is conducted, the average of two quizzes is taken for 5 marks)
4. Third test may be allowed for absentees of anyone of the two assessments for genuine reasons.

Continuous Internal Assessment (CIA) - PG

The pattern of question paper for Continuous Internal Assessment (CIA) for PG for III and IV is as follows. The duration for the assessment is 2 hours. Equal importance is given to all the units.

Blue Print of the Question Paper (CIA)   Maximum Marks: 45

Sections	Types of questions	No. of questions	No. of questions to be answered	Marks for each question	Total Marks
A	Multiple Choice Questions	6	6	1	6
B	Paragraph Questions (Inbuilt choice)	5	5	3	15
C	Essay Questions (Open choice)	5	3	8	24
Total					45

Continuous Internal Assessment components are:
1. Two internal assessment is conducted for 45 marks each
   (The marks of two internal assessments will be converted into 30 marks ((45+45)/3) = 30)
2. Two Quizzes is to be conducted for 5 marks each
   (The average of two quizzes is taken for 5 marks)
3. Seminar / Group Discussion – 5 marks
4. Third test may be allowed for absentees of anyone of the two assessments for genuine reasons.

End Semester Examinations (ESE)

Duration of the End Semester Examination is 3 Hours. Equal importance is given to all the units. The pattern of Question Paper for the End Semester Examination is as follows:

Blue Print of the Question Paper   (UG & PG)   Maximum Marks:60

Sections	Types of questions	No. of	No. of	Marks for	Total

		questions	questions to be answered	each question	Marks
A	Multiple Choice Questions	10	10	1	10
B	Paragraph Questions (Inbuilt choice)	5	5	4	20
C	Essay type Questions (Open choice)	5	3	10	30
	Total				60

Evaluation Pattern
Under Graduate
1. Passing minimum is 35% in external examination, out of 60 i.e. 21 out of 60 will be taken as pass mark for UG students.
2. An aggregate of 40 marks for UG (sum of Continuous Internal Assessment and End Semester Examination).

Post Graduate

1. A Passing minimum of 45% in external examination out of 60 i.e. 27 out of 60 will be taken as pass mark for PG students.
2. An aggregate of 50 marks for PG (sum of Continuous Internal Assessment and End Semester Examination).

Examination Pattern for Part IV Courses
As regards Part IV courses such as Skill Based, Non Major Elective. Value Education, and Environmental Studies Two Continuous Internal Assessment (CIA) and One End Semester Examination (ESE) is conducted .The marks are distributed as follows:

Nature of Study	CIA	ESE	Total
Theory	20	30	50
Practical	20	30	50

Continuous Internal Assessment (CIA) - UG
The pattern of question paper for Continuous Internal Assessment (CIA) for UG is as follows. The duration for the internal test is 1 hour. Equal importance is given to all the units.

Blue Print of the Question Paper (CIA)   Maximum Marks: 15

Sections	Types of questions	No. of questions	No. of questions to be answered	Marks for each question	Total Marks
A	Paragraph Questions	5	5	2	10
B	Essay type Questions (open choice)	2	1	5	5
	Total				15

Continuous Internal Assessment components are:
1. Two internal tests are conducted for 15 marks each
   (The average of the marks of two internal assessments will be taken
   ((15+15) / 2) = 15)
2. One Assignment is to be submitted for 5 marks

End Semester Examinations (ESE)
Duration of the End Semester Examination is 3 Hours. Equal importance is given to all the units. The pattern of Question Paper for the End Semester Examination is as follows:

Blue Print of the Question Paper   (UG)   Maximum Marks: 30

Sections	Types of questions	No. of questions	No. of questions to be answered	Marks for each question	Total Marks
A	Paragraph Questions	5	5	3	15
B	Essay type Questions (open choice)	5	3	5	15
	Total				30

Evaluation Pattern

Under Graduate
1. Passing minimum is 35% in external examination, out of 30 i.e. 11 out of 30 will be taken as pass mark for UG students.
2. An aggregate of 40 marks for UG (sum of Continuous Internal Assessment and End Semester Examination).

Examination Pattern for Value Added Courses

As regards Extra Credit Value Added Courses, the study martial will be prepared by the course teacher. One Internal Assessment will be conducted for 25 marks and the End Semester Examination will be conducted for 50 marks and the evaluation will be made by the course teacher. The marks are distributed as follows:

Nature of Study	IA	ESE	Total
Theory	20	30	50
Practical	20	30	50

Continuous Internal Assessment (IA)

The pattern of question paper for Continuous Internal Assessment (CIA) for UG is as follows. The duration for the internal test is 1 hour. Equal importance is given to all the units.

Nature of Study	CIA	ESE	Total
Theory	20	30	50
Practical	20	30	50

Continuous Internal Assessment (IA)

The pattern of question paper for Internal Assessment (IA) is as follows. The duration for the internal test is 1 hour. Equal importance is given to all the units.

Blue Print of the Question Paper (CIA) Maximum Marks: 15

Sections	Types of questions	No. of questions	No. of questions to be answered	Marks for each question	Total Marks
A	Paragraph Questions	5	5	2	10
B	Essay type Questions (open choice)	2	1	10	10
Total					20

End Semester Examinations (ESE)

Duration of the End Semester Examination is 3 Hours. Equal importance is given to all the units. The pattern of Question Paper for the End Semester Examination is as follows:
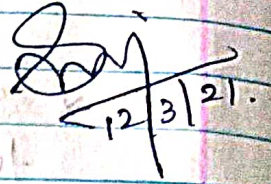
Blue Print of the Question Paper Maximum Marks: 30

Sections	Types of questions	No. of questions	No. of questions to be answered	Marks for each question	Total Marks
A	Paragraph Questions	5	5	3	15
B	Essay type Questions (open choice)	5	3	5	15
Total					30

Evaluation Pattern

Under Graduate
1. Passing minimum is 35% in external examination, out of 30 i.e. 11 out of 30 will be taken as pass mark for UG students.
2. An aggregate of 40 marks for UG (sum of Continuous Internal Assessment and End Semester Examination).

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Signature:
chairman:
    Mrs. S. Vijayalakshmi
    Head of the Department
    Department of IT
    G.T.N. Arts College,
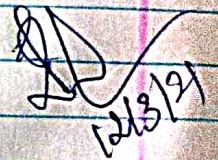   Dindigul.
                                             12/3/21.

University Nominee:
    Mrs. K. Anbuselvi
    Associate Professor,   online.
    Department of Computer Science
    V.V.V. College for women (Autonomous)
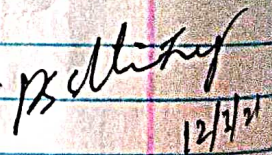   Virudhunagar.

Subject Expert 1:
    Mr. B. Rex Cyril,
    Assistant Professor
    Department of Computer science
    St. Joseph College (Autonomous)
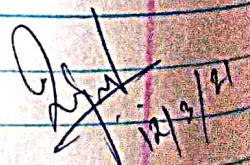   Tiruchirapalli.   12/3/21

Subject Expert 2:
    Dr. P.S Eliahim Jeevaraj,
    Assistant Professor,
    Department of Computer science
    Bishop Heber College,
    Tiruchirapalli.   12/4/21

Industrialist:
    Mr. L. Rajesh,
    Head of Technical Services.
    Crayonte Sun BHD, 35-10,
    The Boulevard, Midvally city,
    Malaysia.

Alumnus:
Mr. V. S. Jeyabalaji
Developer
Chill Sez IT Park,
Coimbatore.

12/3/21

Board Members :-
1. Mr. N. Thambirajan
   Assistant professor
   Department of IT
   G. T. N. Arts College.
   Dindigul.

2. Mrs. P. Murugeswari,
   Assistant Professor,
   Department of IT
   G. T. N. Arts College,
   Dindigul.

P. R.A

3. Mrs. P. Chandrakala,
   Assistant Professor,
   Department of IT
   G. T. N. Arts college,
   Dindigul.

4. Mrs. R. Gunasundari,
   Assistant Professor
   Department of IT
   G. T. N. Arts College.
   Dindigul.

Placed in the Board of Studies Meeting
held on ....12. 03. 2021.......... and Approved

Placed in the Academic Council Meeting
held on ......30. 6. 21....... and Approved

M. CRamaswere

DEAN - SCIENCE
SELF SUPPORTING PROGRAMMES

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