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

PG DEPARTMENT OF M.Sc COMPUTER SCIENCE

BOARD OF STUDIES MEETING

DATE : 12.3.2021   TIME : 10.00 A.M

CHAIR PERSON   :   Dr. K. Boopathi

UNIVERSITY NOMINEE :   Dr. M. Ramaswami

SUBJECT EXPERT   :   Dr. T. kalaiselvi
                        Dr. P. Arunesh

INDUSTRIAL EXPERT :   Mr. V. karthikpandi

ALUMINI   :   Mrs. S. Nithya

FACULTY MEMBER   :   Mrs. R. Santhini Rajeswari
                        Mrs. Sruthi Mohan
                        Dr. C. kirubakaran
                        Mrs. R. Priyadharshini

STUDENT MEMBER   :

AGENDA :

* Reviewing and Examining the Syllabus
  for II Year PG Department of M.Sc CS.

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.

* Reviewing and Examining the Skeleton of course structure

* Reviewing and Examining Question pattern for both Internal and External Examination for I year and II year.

RESOLUTION :

The following points and suggestions are given by members.

* Internal and External mark pattern Should same, So we can prepare students for final semester exam.

* Suggestions are given to include Internet of Things paper instead of Theory of Computation.

* In IOT Syllabus Suggestions are given to include practical approach, in the first part we can include basic physics concepts, basic components and Evolution, Types of Sensors, and Application / case Studies.

* Instead of MatLab for Image Processing Lab - Scilab (open source Software) can be used.

* In Aritificial Intelligence - Deep learning concept has to be included.

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 questions	No. of questions to be answered	Marks for each question	Total 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

* Suggestions are given to offer open Elective papers.

* Suggested to choose book for cyber Security written by DIGI Murugan sir.

* Suggested to choose course title and Book title as same.

* Suggested to included J-script and J-query in web Technology.

* Suggested to change the course content of Advanced Data Mining. and also to include R programming.

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ACTION TAKEN:

As per the suggestions given by Board of studies members the following changes are made in our Syllabus.

* The course content of Advanced Data Mining is modified.

* The course content of Internet of Things is modified

* The textbook for cyber Security is changed.

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).

✗ Introduce new courses for III Semester and IV Semester

Semester III 1. Cyber Security
2. Internship
Semester IV 3. Advanced Software Engineering
4. Compiler Design
5. Artificial Intelligence
6. Internet of Things

On the whole 43.75 % of revision is made for the III Semester and 60 % of revision is made for the IV Semester.

SIGNATURE :-

CHAIRMAN : Dr. K. Boopathi 16.13
Asst Prof & Head.
PG Department of MSc CS.

UNIVERSITY
NOMINEE : 7. Brrmhramji
12/3/2021
Dr. M. RAMASWAMI, Professor,
Department of Computer Applications,
School of IT, Madurai Kamaraj
University, Madurai-625021.

SUBJECT EXPERT 1 :
P.
12/03/2021
Dr. T. KALAISELVI, Assistant Professor,
Department of Computer Science & Applications
Glandhigram Rural Institute (Deemed to be
University, Gandhigram-624302.

SUBJECT EXPERT 2 :

Dr. P. ARUNESH,
Associate Professor,
Department of Computer Science.
S.R.N.M College,
Sattur.

INDUSTRIALIST V.

Mr. V. KARTHI PANDI,
Member Technical Staff
Athena Health, Chennai.

ALUMNUS

S. Nithya
12/3/21

Mrs. S. NITHYA,
Research Scholar, GRI.
EB Colony, Dindigul - 624001.

STAFF MEMBERS:

1. Mrs. R. Santhini Rajeswari   *signature* 12-3-2021

2. Mrs. SRUTHI MOHAN   *signature* 12-3-2021

3. Dr. G. KIRUBAKARAN.   *signature*

STUDENT MEMBER:

1. R. Soundarya   R. *signature*

Placed in the Board of Studies Meeting
held on ......12/3/2021........ and Approved

Placed in the Academic Council Meeting
held on ......30/6/2021...... and Approved

signature
DEAN - SCIENCE
SELF SUPPORTING PROGRAMMES

signature 30/6/21
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