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Proceeding of the Board of Studies Meeting

Subject : COMPUTER SCIENCE

Date: October 23rd 2014.

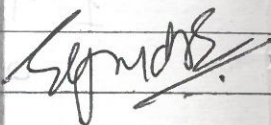
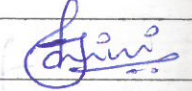
Time : 11.00 am

Place : Conference Hall

AGENDA

1. To approve the Syllabus and the Scheme of Teaching and Examination for two years four semester MSc course from the academic year 2014 onwards.
2. To approve the Syllabus and the Scheme of Teaching and Examination for the academic year 2014 onwards.
3. Blue print of the Question Paper for all the four semester for the MSc course.
4. Evaluation pattern
5. Any other matter - (with the permission of the chairperson.

The Members Present for the Meeting

Sl No	Name of the Member	Designation	Signature
1.	Dr. Suresha	University Nominee	
2.	Dr. Basavanna M	College Nominee	Absent
3.	Mrs. Rashmi JR	College Nominee	Absent
4.	Prof. Gloria Priyadarshini	Chairperson	
5.	Prof. Harinakshi	Faculty	
6.	Dr. Abdul Basit A Dareem	Faculty	

Proceedings of the Board of Studies

The chairperson welcomed the members. The members of the BOS discussed the Syllabus, Scheme of Teaching, examination and the Blue print of the question paper and approved them.

The Syllabus for computer Science MSc Course for I sem to IV sem was discussed.

The evaluation pattern

C1 : 15

C2 : 15

C3 : 70

where C1 and C2 Components consist of a test, assignment, Seminar/ group discussion / Quiz and attendance

C1 will be conducted after 8 weeks

C2 will be conducted after 16 weeks

C3 will be conducted as the end Semester exam.

The Syllabus approved can be used for next three years. It can be extended upto 5 years.

The End Semester evaluation be single evaluation according to the rules of the college. Practical paper will be for 6 hours duration per week and theory papers

will be 4 hours in the pattern
Lecture : Tutorials : practicals.

A Blue print of question paper was designed for 70 marks.

A practical exam will be conducted for 70 marks and C₁, C₂ for 30 marks. where C₁ & C₂ consists of a practical test for 20 marks and Record will carry 10 marks.

The practical exam C₃ will be conducted at the end of the semester where students will have to answer one question from part A and one question from part B.

Question A - 25

Question B - 25

Viva - 20

Total - 70

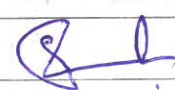
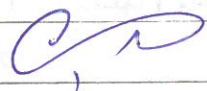
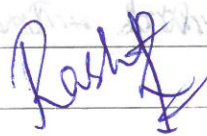
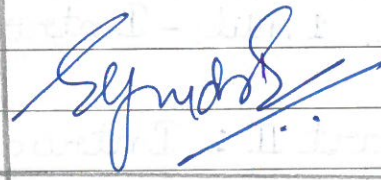
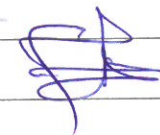
Question paper will consist of two parts A and B

part A will consist of 12 two mark questions where equal weightage is given to each unit in the Syllabus. Out of 12, 10 questions are to be answered.

In part B which is length answer question. where equal weightage is given to each unit in the Syllabus. It consists of 8 questions out of which 5 have to be answered.

[Signature]

The Members Present for the Meeting

Sl. No.	Name of the Member	Designation	Signature
1.	Dr. Suresha	University Nominee	
2.	Dr. Basananna M	College Nominee	
3.	Ms. Rashmi J.R.	College Nominee	
4.	Prof. Gloria Priyadarshini	Faculty	
5.	Dr. Abdul Basit A. Dareem	Faculty	

2014-15 onwards
Proposal for Updating MSc. Syllabus

Sem	Exist-ing	Proposed	Reasons
Part I: Restructuring and Moving HC Papers.			
1.	Nil	1. Nil - Restructuring the Paper 14MSCSAH12 "Data communication and Network" by adding one unit about "Network Security".	- Adding one unit about Network Security to enhance the paper (copy of the syllabus enclosed).
	Nil	2. Nil - Moving the Paper 14MSCSCH12 "Theory of language" from 3 rd semester to 1 st semester.	- First Semester is starting in a different time than third semester therefore, it is not possible to make common soft core papers for odd semesters. - Introducing more number of hard core papers to first semester helps the students to gain the required credits of HC papers.
4.	1. Nil	- Introducing HC Paper "Data Mining".	- Data mining is an essential subject that should be introduced as a hard core paper.
Part II: Introducing and arranging SC Papers.			
		- Introducing SC Paper "Computer Architecture".	- It is indeed very much essential to have many streams & tracks of computer science area in the syllabus particularly for the courses related to computer Applications / Science / Technology.
		- Introducing SC Paper "Image Processing".	
1 & 3	1. Nil	- Introducing SC Paper "Microprocessor".	- It is All the subjects that has been introduced here are an essential subjects and very important in computer science.
		- SC Papers "Software Engineering", "Operation Research and Optimization" and "computer graphics and Multimedia" can be taken in any one of the odd semesters.	
		- Introducing SC Paper "Web Engineering" - 2 credits.	
		- Introducing SC Paper "Human Computer Interaction".	
2 & 4	1. Nil	- Introducing SC Paper "cloud computing".	
		- Introducing SC Paper "Fundamental of big data analytics" - 2 credits.	
		- Introducing SC Paper "Computer Vision".	
		- Suggested to Java as SC - 2 credits.	

Part III : Open Elective (OE) that can be offered

	1. Nil	- Introducing OE Paper "Information Technology and office Automation" 2:1:1.
2 & 3		
	2. Nil	- Introducing OE Paper "Multimedia Technology" 2:1:1.
	3. Nil	- Introducing OE Paper "Internet Fundamentals" 2:1:1.

Minimum of 76 Credits is required if a student has deficiency of credits - he can identify a guide and submit a self study report for 2 credits to make up credits

to other departments.

- computer is an important tool to help people in all the fields, therefore, the students from a other departments can have many options is based on their interest.

Proceeding of the Board of studies Meeting

Subject : COMPUTER SCIENCE

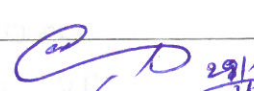
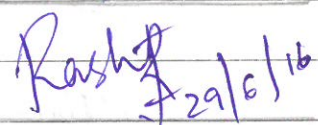
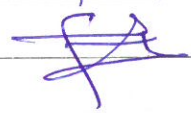
Date : June 29th 2016

Time : 11.00 am

Place : C.S. Lab

AGENDA:

1. To approve the syllabus and the scheme of Teaching & Examination for two years two semester MSc course with specialization from the academic year 2016-17 onwards
2. To approve the syllabus & the scheme of Teaching & Examination for the academic year 2016 onwards.
3. Blue print of the question paper for all the four semesters for the MSc course.
4. Evaluation pattern.
5. Any other matters - (with the permission of the chairperson)

Sl.No	Name	Designation	Signature
1.	Dr. Suresh	University Nominee	
2.	Dr. Basavanna M	College Nominee	
3.	Ms. Rashmi J.R.	College Nominee	
4.	Dr. A. Basit	College faculty	

proceedings of the Board of studies

The chairperson welcomed the members. The members of the BOS discussed the syllabus, scheme of Teaching, Examination and the blueprint of the question paper & approved them.

The syllabus for computer science msc course with specialization for I sem to IV sem was discussed.

The Evaluation pattern for theory papers & practical

C1 : 15

C2 : 15

C3 : 70

The Evaluation pattern for major project

C1 : 30

C2 : 30

C3 : 140

Where C1 & C2 components consist of a test, assignment, seminar / group discussion, quiz and attendance

Where C1 & C2 components for major project consist of preparing synopsis / attendance / project continuous Assessment

C1 will be conducted after 8 weeks

C2 will be conducted after 16 weeks

C3 will be conducted ^{at} the end of semester Exam.

The syllabus approved can be used for next three years. It can be extended upto five years.

The end semester evaluation be single evaluation according to the rules of the college depending on number of credits. ^{practical papers will be} 2 hour duration for each credit per week.

Theory paper will be one hour for each credit either lecture or tutorial and 2 hours for one practical credit in the pattern
Lecture (L) : Tutorial (T) : Practical (P)

* Each paper must be 3 or more credits

* Four specialization is approved:

1. Software Engineering
2. Networking
3. Internet & web Engineering
4. Big Data Analytics

The specialization is determined by the student's interests and must be approved by student's advisor. The selected courses should ~~for~~ form a coherent whole, giving the student a degree of expertise in a single area.

- * The student must select atleast 2 subjects from other specialization
- * The student must select atleast 3 subjects from elective belongs to the selected specialization.

Minimum of 76 credits is required if a student has deficiency of credits he can identify a guide & submit a self study report for 2 credits to make up credits.

- * For the existing batch, "Research Methods & Techniques (SEM)" should be ~~even~~ introduced in the second semester as a soft core to help the student to carry on their research work. For the new batch it should be offered as hard core.

A blue print of question paper was designed for 70 marks.

A practical exam will be conducted for 70 marks & C1 C2 for 30 marks. Where C1 & C2 consists of a practical test for 20 marks and Record will carry 10 marks.

The practical exam C3 will be conducted at the end of the semester where students will have to answer one question from part A and one question from part B.

Question A - 20

Question B - 20

Viva - 20

Records - 10

Total 70

Question paper will consists of two parts A & B.

PART A will consists of 12 two marks questions where equal weightage is given to each unit in the syllabus. out of 12, 10 questions are to be answered.

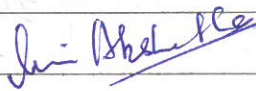
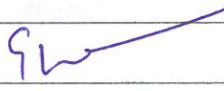
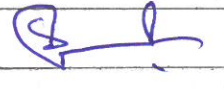
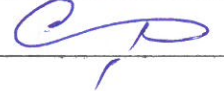
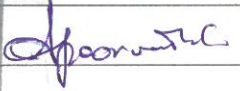
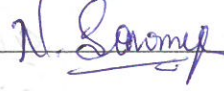
In part B which is length answer question, where equal weightage is given to each unit in the syllabus. It consists of 8 questions out of which 5 have to be answered.

Proceedings of BOS meeting

Date: 25/10/2018

Time: 10:30 Am

place: PG Block Computer Laboratory.

Sl. No	Name of The member	Designation	Signature.
1	Ms. Maria Akshatha	Chairperson	
2	Dr. G. Hemantha. Kumar	University Nominee	
3	Dr. Suresha.	College Nominee	
4	Dr. Basavantha. M	College Nominee	
5	Ms. Apoorva. M.C	members	
6	Ms. Sowmya	member.	

Agenda

1. To approve the syllabus and scheme of Teaching for two years - four semester Msc - course from the Academic year 2018 - 2019. And to revise syllabus of 2016 - 2017.
2. To prepare and approve the panel of Examiners for PG Computer Science Examination of 2018 - 2019.

Discussions

The BOS members were welcomed by the department & the chairperson.

Syllabus was discussed by the BOS members & draft syllabus was approved. preparation and approval of course structure from academic year 2018 - 2019 onwards. [Is attached].

Approval of panel of BOE members for the Academic year 2018 - 19.

Question paper pattern was revised.

discussions about the interdisciplinary papers.

Two corrections about allating credits were discussed. For 2016 - 2017 scheme.

discussions about the marks allotment. ~~about~~ the major project. was approved. For 2016 - 2017 & 2018 - 2019 syllabus.

Question paper pattern - [SAMPLE]

Part A

5 x 2 = 10 marks

- ① a)
b)
c)
d)
e)
f)

Part B

unit 1

②

Or

Unit 2

(4)

15 marks

a)

5 marks

b)

10 marks

or

(5)

15 marks

Unit 3

(6)

15 marks

or

(7)

15 marks

a)

5 marks

b)

5 marks

c)

5 marks

Unit 4

(8)

15 marks

or

(9)

15 marks

Major project marks distribution and credit allotment for 4th sem 2017 batch

Total

200 marks.

- 60 marks → Internal (C₁ + C₂)
- 50 marks → Report
- 50 marks → Coding and Implementation
- 20 marks → Viva
- 20 marks → presentation

→ Total credits for projects allotted was - 8 credits. (2016-2017)

In for students welfare prospective credits was changed to 10

→ And in old syllabus for 4th sem 3 subjects were allotted. panel members suggested to Retain 2 subjects with 4 credits each from same specialization.

IWE:

Major project	HC	0:2:8	10
Prep. programming	SC	3:1:0	4
Exposure of things in cloud	SC	3:1:0	4