

## **BOARD OF STUDIES MEETING IN THE SUBJECT OF INFORMATION TECHNOLOGY FACULTY OF SCIENCE**

Meeting of the members of BOS in Information Technology will be held on 30th July, 2018 at 1.30 PM in the Department of IT of R J College of Arts, Science and Commerce.

### **Agenda:**

1. Revision of syllabus for F.Y., S.Y. and T.Y.B.Sc. in the subject of IT to be implemented from the academic year 2018-2019.
2. Examination paper pattern for theory and practicals F.Y., S.Y. and T.Y.B.Sc. in the subject IT.
3. Discussion of M.Sc. IT Semester I, II, III and IV syllabus currently approved by BOS of University of Mumbai.
4. Examination paper pattern for theory and practicals of M.Sc. IT Semester I, II, III and IV.
5. Discussion on teaching methodology to meet the industry requirements.
6. Any other matter with the permission of the chair.

Co-ordinator  
B.Sc. IT

Co-ordinator  
M.Sc. IT

# Minutes of the BOS meeting

Date : 30/6/18, Sat

Time: 1:30 to 4:00

Location : IT Dept

Organisation:

R.J. College

Dept of Information Technology

## Agenda of Meeting

1. To consider and approve the Curriculum and Syllabus for BSc I.T and MSc I.T

### Attendee Name

### Signature

1. Ms. Archana Bhicle, BOS, chair person	
2. Ms. Bharati Bhole , Member	
3. Ms . Jeba Roselet- , Member	
4. Ms. Prachi Suve , Member	
5. Ms. Pradnya Pawar , Member	
6. Ms. Punam Sindhu , Member	
7. Mr. Nitin P. Patil Asst Professor (CSPPU) Member	
8. Ms Harshali Patil (Assoc Prof (METICS)) Member	
9. Dr. Hiren Dand (Ass prof MCC) Member	
10. Ms. Thakur Ritukumari MEMBER	
11. Mr. Prashant Ganu (Selgent- Consulting) MEMBER (ON VIDEO CALL)	

The chair person extended a warm welcome to all members of BOS. The meeting started with the discussion of syllabus. The following deliberations were made as per the agenda.

B

To consider and approve the curriculum and syllabus for B.Sc(I.T) and M.Sc(I.T)

The member considered the revised curricula and discussed different issues. Following suggestions were given to formulate the syllabus.

### ① F.Y. B.Sc (I.T)

Semester - I.

#### ① Imperative Programming - RJCIT101

- Prof. Nitin Patil suggested that 'C' programs can also be executed on Linux platform using GCC compiler.
- Mr. Prashant Granu suggested to conduct one session to give orientation program for handling computers.

#### ② Business Communication Skill - RJCIT105

- Dr. Hiren Dand suggested to eliminate redundant topics in Unit 5 and redistribute the content unitwise.

Semester - II

#### ① Object oriented Programming:- RJCIT201

- Mr. Prashant Granu suggested to ask students to develop a mini-project at the end of the semester.

#### ② Microprocessor Architecture - RJCIT202

- Changes in Unit 5 were proposed and accepted to accommodate overview of 16 bit and 32 bit microprocessor before pentium processor.

## Semester - III

### ① Database Management Systems — RJCIT304

- Prof. Nitin Patil suggested to remove the topic 'Introduction to UML' from Unit I.
- Dr. Hiren Dand Sir suggested to remove Unit 5 of PLSQL from theory and cover it in Practicals.

### ② Applied Mathematics:— RJCIT305

- Dr. Hiren Dand suggested to remove the topic 'Differential Equations' from Unit II and to redistribute the content. to

### ③ Mobile Programming (~~corendual~~) practicals :— RJCITSPI

- Dr. Nitin Patil suggested to implement practicals using Ionic. We have decided to use this technology from next year.

## Semester — IV

### ① Software Engineering — RJCIT404

- Mr. Prashant Ganu suggested to introduce DevOps methodology of software engineering in syllabus. He also suggested to focus more on any Agile software development methodology.
- Mr. Prashant Ganu suggested to ask students to generate automatic code in StarUML.

### ② Computer Graphics and Animation — RJCIT405

- Dr. Hiren Dand suggested to ~~prmitk~~ consider limited number of algorithms for the topics 'Curve Representation' and 'Visible surface determination' of Unit IV.

\* Syllabus of Semester IV and VI was discussed and approved

M.Sc (IT) - Part I and Part II  
Semester I & II

- It was suggested by BOS members to replace 'Data Analysis Tools' paper of Part I, Semester I. and to make update 'Advanced Computer Networks' paper of Semester II, Part I.
- However in view of current M.Sc. students, it was decided that these changes will be implemented from next academic year.

Ajith

C-ordinator

BSc - IT

@hr

C-ordinator

MSc - IT