

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 27th February 2019 at 10.00 AM in the Department of IT of R J College of Arts, Science and Commerce.

Agenda:

1. Review of academic activities conducted in the current year (2018 – 19)
2. Examination papers and Practical Slips for BSc and MSc programs
3. Discussion of M.Sc. IT Semester I, II, III and IV syllabus currently approved by BOS of University of Mumbai.
4. Discussion on possible alterations in the syllabus of BSc IT.
5. Discussion on teaching methodology to meet the industry requirements.
6. Any other matter with the permission of the chair.

Zaid
Co-ordinator
B.Sc. IT

(B)lm
Co-ordinator
M.Sc.IT

Minutes of the BOS Meeting

Date : 27/2/19, Wed
Time : 10:00 am to 1:00 pm
Location : IT Dept
R.J College

Organisation :

Ramniranjan Jhunjhunwala College
Dept of Information Technology

Agenda of Meeting

1. To Review academic activities in current year (2018-19)
2. Discussion on MSc IT syllabus and to be approved by BOS
3. Discussion on possible alterations in BSc IT syllabus
4. Discussion on teaching methodology to meet the industry requirements
5. Reviewing Examination papers and Practical slips

Attendee Name:

			<u>Signature</u>
1.	Ms Archana Bhide	BOS chairperson	A. Bhide
2.	Ms. Bharati Bhole	Member	B. Bhole
3.	Ms. Teja Roselet	Member	Teja Roselet
4.	Ms. Prachi Surve	Member	Prachi Surve
5.	Ms. Poornya Pawar	Member	Pooranya Pawar
6.	Ms. Punam Sridhar	Member	Punam Sridhar
7.	Mr. Nitin P. Patil (Asst. prof (SPPU))	Member	Nitin P. Patil
8.	Ms. Harshali Patil (Assoc prof (METICS))	Member	Harshali Patil
9.	Dr. Hiren Dand (Asst prof (MCC))	Member	Hiren Dand
10.	Mr. Prashant Ganu (eligent Consulting)	Member	Prashant Ganu
11.	Ms. Ritu Kumari	Member	Ritu Kumari
12.	Ms. Priyanka Mishra	Member	Priyanka Mishra

The chairperson extended a warm welcome to all the members of Board of studies. The meeting started with review of minute of the previous meeting.

The following deliberations were made as per the Agenda of the meeting

On the discussion of possible alterations in the syllabus of BSc IT

The following were suggested and approved:

- ① The Imperative Programming paper (course) will be introduced to first year (Sem I) with C++ programming instead of structured C programming
- ② Python programming will be introduced in Sem II for first year
- ③ Java programming in Sem IV will include GUI based programming concept.
- ④ Mobile programming practical can be combined with Advanced Mobile Programming practical in TY 3 course
- ⑤ Linux Administration practicals are introduced in Sem III with Applied Mathematics course as practical component.
- ⑥ Software project Management course will be introduced with few concepts of software testing and a practical

component will be added with all testing techniques as per Dr. Hiren Patel's suggestion.

- ① Project Dissertation and Implementation will be one course in semester VI
- ② Artificial Intelligence will be offered as a core course paper in sem V
- ③ Enterprise Java course will include topics of Spring and JSON.
- ④ Prof. Marshali Patil suggested to include case study along with Database Management Course in sem III.

The members of Board of studies suggested new courses in the view of upgrading MSc IT syllabus.

The courses that can be introduced to MSc IT for revised syllabus are listed as follows.

1. Foundation of Data Science
2. Distributed Systems
3. Image and vision processing
4. Cloud computing
5. Advanced Artificial Intelligence
6. Wireless Sensor Networks
7. Big Data analytics
8. Virtualization
9. Deep Learning
10. Robotics
11. Multilayer switching

- 12. Ethical Hacking
- 13. Computer Forensics
- 14. Amazon Web Services
- 15. Natural Language processing
- 16. Software Defined Networking
- 17. Internet of Things
- 18. Virtual & Augmented Reality
- 19. Block chain Technology.

It was approved that value added courses can be introduced as per industry need.

Zaheer
Coordinator
BSc IT

Bhuwan
Coordinator
MSc IT