

Department of Computer Science BOS Meeting Minutes of 25/04/2019

The BOS – meeting is called on 25/04/2019 to discuss the following agenda. All the members are requested to attend the meeting. The venue of the meeting is Computer Science lab at 11.30 a.m.

Agenda

25/04/2019

1. Welcome of the all members of BOS
2. To discuss current syllabus of Computer Science department
3. Discuss relevant changes as per the UGC recommendation.
4. Realistically assess the industry demand for program graduates and recommend skills required to meet employment needs.
5. Identify and present opportunities for students and/or host students for industry projects or experiences.
6. Assist with placement of program graduates.
7. Discuss the stakeholder's feedback
8. Design question paper pattern (evaluation scheme)
9. Other relevant topics

Resolutions:

The BOS meeting was held in Computer Science lab at 11.30 a.m. on 25/04/2019. The following members were present.

- i. Mrs. Madhuri S. Bapat
- ii. Mr. Ajinkya Shrikrishna Naphade
- iii. Miss Poonam Manohar Bhopalkar
- iv. Mrs. Piya Prateek More
- v. Mr. Sudip Nishikant Kambli
- vi. Dr. S. D. Bhoite
- vii. Mr. Sameer Deo
- viii. Mr. Uday B. Bhatye
- ix. Miss. Gousiya Khanche

Following resolutions were passed unanimously.

1. Following resolutions were made regarding framing new syllabus:
 - a. After going through old syllabus, all BOS members comes with conclusion that there is no need of two mathematics papers in the second semester of First year course. So two papers namely “Calculus” and “Statistical methods and testing of Hypothesis” are replaced with “Computer Graphics” and “E-commerce”.
 - b. Computer graphics has been added as basics for Game programming and E-commerce is added to understand basics of online transactions and payments.
2. Expected outcomes of syllabus were discussed and prepared per subject. It was resolved by committee.

3. Internal Evaluation System was discussed and resolved by committee which is as follows:

Internal Exam-30 Marks

- a. Activate participation and Regularity of a student in classroom activities – **10 marks**
- b. Online Test- **10 Marks**
[Note: It will be conducted either using any open source learning management system such as Moodle (Modular object-oriented dynamic learning environment) or a test based on an equivalent online course on the contents of the concerned course (subject) offered by or build using MOOC (Massive Open Online Course) platform.]
- c. Seminars - **10 Marks**

4. Paper pattern was discussed and resolved by committee which is as follows:

External Evaluation-70 Marks

Duration: **150 Minutes** / 2.5 Hours

Theory question paper pattern

Pattern		
Question	Based on	Marks
Q.1	Unit I, II, III	10
Q.2	Unit I	20
Q.3	Unit II	20
Q.4	Unit III	20

5. Practical Paper pattern was discussed and resolved by committee which is as follows:

Each core subject carries 50 Marks

External Evaluation

30 Marks for performance in practical exam + **05 marks**
(Journal) + **05 marks** (Viva)

Internal Evaluation

10 marks for Performance in Regular Practicals

6. Academic planning for upcoming year 2019-20 was made and attached as enclosure. This academic planning was resolved by committee.

7. A resolution for eligibility criteria of F.Y. B. Sc (CS) student was made which is as follows:

a. A candidate for being eligible for admission to the three years standalone course leading to the degree of Bachelor of Science (B.Sc.) (Computer Science) must have passed Higher Secondary School Certificate Examination (Std. XII) in Science / Arts / Commerce stream conducted by the Maharashtra State Board of Secondary and Higher Secondary Education.

Admission will be on merit, based on order of preference as follows:

- Aggregate Marks at H.S.C.
- A candidate should have secured not less than 60% from Arts / Commerce stream.
- A candidate should have secured not less than 45% from Science stream.

b. Candidate who have passed Diploma (Three years after S.S.C. – Xth Std.) in Information Technology/ Computer Technology/ Computer Engineering / Computer Science / Electrical, Electronics and Video Engineering and Allied Branches/Mechanical and Allied Branches/ Civil and Allied branches are eligible for direct admission to the Second Year of the B.Sc. (C.S.) degree course. However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body. Minimum marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.

OR

Candidates with post HSC-Diploma in Information Technology / Computer Technology / Computer Engineering / Computer Science / and Allied branches will be eligible for direct admission to the Second Year of B.Sc. (C.S.).

However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body

Minimum Marks required 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.

This resolution was resolved by committee

8. Different skill based certificate courses for UG are identified and resolved by committee which are as follows:

Certification in MS-Office
Certification in hardware assembly
Certification in video making and digital content making
Certification in photoshop
Certification in corel draw
Certification in animation / digital marketing
Communication base course or English speaking course
SWAYAM Courses

9. Following Different Methodologies for innovative teaching and evaluation techniques were discussed and resolved by committee which were PPT presentations, Conducting online or offline tests periodically, Seminars , Workshops, Industry expert lectures, Poster presentations, Debates, Group Discussion, Self learning with the help of videos and online demos etc.
10. It was resolved that to enhance social awareness within students, initiate some basic programs regarding society like Computer Training to farmers, Educating poor peoples with Computer knowledge, E-governance and E-waste management.