ACTION TAKEN REPORT
[w.r.t. meeting held on 27th September 2019]

With the introduction of F.Y.B.Sc, S.Y.B.Sc, T.Y.B.Sc., M.Sc. I and M.Sc. II [Computer Science] evaluation patterns and skill-based course syllabus to BOS members following are the actions taken:

Internal Evaluation: Rubrics:

1) We have changed the name from "Interaction with students" under Presentation rubric to "Question and Answer"

Skill-Based courses:

1) We have added "Data Science" course for T.Y.B.Sc. [Computer Science] **[Refer Annexure A]**

Practical Evaluation:

1) We have decided to Practical Examination Pattern with **40% - Internal Assessment and 60% - External Assessment** for each subject in Odd Semester.
2) Bifurcation of **Internal Assessment**is, 15 marks for Basic Program and 5 marks for Attentiveness.
3) Bifurcation of **External Assessment** is, 20 marks for Major Program, 5 marks for Oral and 5 marks for Journal.

ANNEXURE - A

Technical Training Programme (190 hours)

The curriculum envisioned is to develop foundational Data Science skill set according to the trends in the job market. The program entails understanding what Data Science is and the way Data Scientist performs. The rigorous stretch of training spans various spheres of tools and hands-on practice comprising foundational theoretical as well as practical aspects for the same. On the outset of the collaboration that we have, the following topics will be covered as a part of the technical session.

- R Basics
- Statistics and Mathematics Basics for data sciences
- R for Data Sciences
- Python basics and Data Structures
- Python for Data Sciences
- SQL
- Big Data using Hadoop
- Concepts of Machine Learning and its Algorithm for Data Sciences
- Concepts of AI in data sciences
- Data Visualization using Tableau
- Quantitative Modules
- Revisiting Programming and technical concepts for Interview preparation: - Java, C++, Data Structure

BOS Chairman
(Dr. Manisha Abhyankar)