

# MATHEMATICS & STATISTICS

Minutes of the 3<sup>rd</sup> BOS Meeting  
Held on Saturday, 25<sup>th</sup> April, 2020

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## Following members were present;

|                             |                         |
|-----------------------------|-------------------------|
| 1. Dr. Smitha Jayaram       | HOD/Chairperson         |
| 2. Dr. Kumudini Das         | Member                  |
| 3. Mrs. Sabitha Praveen     | Member                  |
| 4. Mrs. Sudha Ramesh        | Member                  |
| 5. Mrs. Soly Zachariah      | Member                  |
| 6. Prof. Sampat Vaidya      | Subject Expert          |
| 7. Ms. Uttara Athawale      | Subject Expert          |
| 8. Dr. Rajeshwar R. Andhale | Vice Chancellor Nominee |
| 9. Mr. P.V. Ramdev          | Industry Expert         |
| 10. Ms. Kajal Dhangre       | Alumni                  |
| 11. Dr. Gajanan Wader       | Principal               |
| 12. Mrs. Deepika Sharma     | Vice Principal          |

Meeting started at 05:00 p.m. under the chairmanship of Dr. Smitha Jayaram.

## **Agenda 1:** To discuss and finalise the subject allocation from First Semester to Sixth Semester

- All the subjects falling under the Department of Mathematics & Statistics from First Semester to Sixth Semester were listed and all the members approved the subjects semester wise. The list of subjects semester wise are as follows:

| Sl No | Course                       | Semester | Subject                 |
|-------|------------------------------|----------|-------------------------|
| 1     | B.Com                        | First    | Business Mathematics    |
| 2     | B.Com Financial Markets      | First    | Business Mathematics    |
| 3     | B.M.S.                       | First    | Business Mathematics    |
| 4     | B.Sc. Computer Science       | First    | Discrete Mathematics    |
| 5     | B.Sc. Computer Science       | First    | Descriptive Statistics  |
| 6     | B.Sc. Information Technology | First    | Mathematical Techniques |
| 7     | B.Com                        | Second   | Quantitative Techniques |
| 8     | B.Com Financial Markets      | Second   | Business Statistics     |
| 9     | B.Com Accounting & Finance   | Second   | Business Mathematics    |
| 10    | B.M.S.                       | Second   | Business Statistics     |
| 11    | B.Sc. Computer Science       | Second   | Calculus                |
| 12    | B.Sc. Computer Science       | Second   | Statistical Methods     |

|    |                              |        |   |
|----|------------------------------|--------|---|
| 13 | B.Sc. Information Technology | Second | Descriptive Statistics                        |
| 14 | B.Sc. Computer Science       | Third  | Linear Algebra                                |
| 15 | B.Sc. Information Technology | Third  | Numerical Methods                             |
| 16 | B.Sc. Computer Science       | Fourth | Numerical Methods                             |
| 17 | B.Sc. Information Technology | Fourth | Statistical Methods and<br>Operation Research |
| 18 | B.M.S.                       | Fifth  | Operations Management                         |
| 19 | B.M.S.                       | Sixth  | Business Data Structures                      |

**Agenda 2:** To discuss and finalise the contents of the syllabus of First Semester and Second Semester

The Board of Studies members reviewed the change in syllabus made by the respective subject teachers related to Mathematics & Statistics subjects. The Chairperson intimated the members that syllabus has been revised to the extent of 30 – 80% changes.

Prof. Sampat Vaidya suggested some change in the order of the topics in B.Sc. Information Technology. He also suggested to include quantiles and quartiles in the syllabus

Ms. Uttara Athawale opined whether the topic ANOVA is really required for B.Sc. Information Technology students.

Dr. Rajeshwar Andhale suggested some changes in the order of topics in B.Sc. Computer Science Linear Algebra subject.

After the discussions, the Board approved the revision/changes in the syllabus of following subjects for First and Second Semester.

**Agenda 3: To discuss about the implementation of Certificate Course under Mathematics and Statistics:**

- Prof. Sampat Vaidya suggested to introduce certificate Course in SPSS, Python.
- Ms. Uttara Athawale suggested for R-tool and Scilab

**Agenda 4: To approve and recommend the changed syllabus to Academic Council**

- Members of Board of Studies approved the revised syllabus and question paper pattern and recommended the same to be forwarded to the Academic Council for their approval.

**Agenda 5: Any other matter with the permission of the Chair**

Since there was no other matter to be discussed the meeting was dissolved with thanks to the Chair and all the Board of Studies Members.

Note: Confirmation of the minutes of the meeting held on 11<sup>th</sup> January, 2020 (Saturday) could not be done as this meeting was conducted online due to Novel Covid – 19 lockdown.