

Department of Mathematics

Minutes of BOS

BOS for Mathematics met on **August 18, 2021** at 5.00 pm. Following members attended the same:

1. Prof. Mary Jossy
2. Dr. Selby Jose, Institute of Science, Fort, Mumbai
3. Dr. Ananthnarayan H., IIT Bombay
4. Mr Jagannath Mane, Latitude Financial Services, Australia
5. Dr. Ajay Singh Thakur, IIT Kanpur
6. Dr. Sanket Tikare
7. Prof. Ajaykumar Shukla

Agenda:

- New proposed TYBSc syllabi to be implemented from the academic year 2022-23 onwards.
- Curriculum feedback analysis and its compliance.
- Any other topic with the permission of the chairperson.

Minutes of the meeting:

- TYBSc Mathematics proposed new syllabi was discussed, some changes and reference books names were suggested.
- It was decided to review the FY, SY syllabi via email so as to enable to finalize TY syllabi in the next BOS.
- As compliance to the feedback of curriculum, it has suggested that for SY syllabi as elective papers some applied mathematics topics like data science, artificial intelligence etc. to be introduced and later in TY applied component some related changes like machine learning to be incorporated.
- A new elective paper, Difference Equations in SEM V and Transform Analysis in SEM VI, for TYBSc Mathematics IV was discussed, also its advantages to application of mathematics were discussed.