

MINUTES OF BOARD OF STUDIES MEETING

A Board of Studies meeting was held in the Department of Mathematics on Tuesday 23rd March, 2021 at 3.30 p.m. The following experts and faculty members of the department were present :

Dr. Kiran Dalvi (Head, Dept of Mathematics, COEP), Dr. Mohan Kale (External BoS Member, Dept of Statistics, SPPU, Pune), Prof. T. V. Ramanathan (Special Invitee, Head, Dept of Statistics, SPPU, Pune), Dr. Medha Dhande (online), Dr. Charusheela Deshpande (online), Rashmi Kulkarni, Dr. Shubhangi Kavishwar (online), Neeta Shinde, Dr. Yogita Mahatekar (online), Dr. Jatin Majithia (online), Dr. Pralhad Shinde (online), Dr. Pallavi Shikhare, Dattatraya Ghayatadak, and Dr. Sandhya Tapadia (online).

The agenda was as under:

1. Formation and approval for title and syllabus of mandatory common course namely 'Probability and Statistics for Engineers' for all T.Y. B. Tech. students with effect from academic year 2021-22 as per the revised curriculum (2019-2023).
2. Any other with the permission of chair.

HOD started the meeting by welcoming the expert faculties.

Following Suggestions / Comments / Approvals were given by expert faculties :

1. A draft syllabus prepared by in house faculty was presented to the experts and the same was deliberated upon. Expert commented that the number of units be increased with reduced number of hours for each unit so as to have better clarity regarding the topics. Inclusion of R software in the syllabus was welcomed by the expert sighting the requirement of data analysis in

every branch of study. Some books and references were suggested by experts which will be included in the final draft of the syllabus.

Regarding conduct of tutorials, it was suggested to have different set of problems for each tutorial batch so as to keep students' enthusiasm for problem solving till the last batch of the week.

An additional reference book authored by Kishor Trivedi titled Probability and Statistics with Reliability, Queuing and Computer Science Applications (2nd Edition), Wiley Student edition, 2008 should be included.

2. Syllabus for Interdisciplinary Open Course (IOC) on 'Complex Analysis' for T.Y. B. Tech. 6th semester was approved.
3. Syllabus for minor course in finance, revised by external teaching faculty from Symbiosis School of Banking and Finance (SSBF), was also approved.

The meeting adjourned at 4.30 p.m. with HOD proposing a vote of thanks to the experts for sparing their valuable time and giving their invaluable suggestions.