

MINUTES OF BOARD OF STUDIES MEETING

A Board of Studies meeting was held in the Department of Mathematics on Saturday 20th January, 2018 at 3 p.m. The following experts and faculty members of the department were present :

Dr. Mohan Kale (External BoS Member, Dept of Statistics, SPPU, Pune), Dr. Madhuri Kulkarni (Special Invitee, Dept of Statistics, SPPU, Pune), Dr. K.V. Dalvi, Ms. R.P. More, Dr.(Mrs.) S.P. Kavishwar, Dr. (Mrs.) Y.M. Mahatekar, Mr. J.T. Majithia, Dr. U.S. Warbhe, Dr. P.M. Shinde, and Mr. H.A. Rawade.

The agenda was as under:

1. Approval for titles and syllabi of the courses for Minor Certification in Mathematics with specialization in 'Applied Statistics'.
2. Review of question papers of all Statistics courses (B.Tech. as well as M. Tech.) of Spring Semester of the academic year 2016-17 and Autumn Semester of the academic year 2017-18.
3. Any other with the permission of chair.

HOD started the meeting by welcoming the expert faculties and with a round of introduction of all faculty in the Department.

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

1. As the expert faculties themselves prepared the syllabi of all four courses of 'Applied Statistics' (Minor Certification in Mathematics with specialization in 'Applied Statistics') and already three / four revisions were done, there were few suggestions about the contents and the text books suggested in these syllabi. However, one point were raised by the experts that why we are not going to conduct lab sessions for the topics like in Unit III of the VI semester course which contains Residual analysis, determination of outliers, lack of fit of the regression model as well as for some other topics also. All faculty were strongly agree with this and decided to arrange one lab for conducting lab sessions once in a week for such topics. Also we can give some small projects

to individual students and check their knowledge of the topics covered, instead of conducting Test 1 and Test 2.

2. Review of five question papers of the courses, namely ‘Statistical and Quantitative Methods in Planning I’ (F.Y. B. Tech. Planning), ‘Probability Theory and Statistical Inference’ (T.Y. B. Tech. Electrical), ‘Probability Theory and Statistical Inference’ (T.Y. B. Tech., Minor of Financial Engineering) of the Spring Semester of AY 2016-17 and the courses namely ‘Experimental Designs, Data Analysis and Quality Control’ (F.Y. M. Tech. Manufacturing Engineering and Automation, Mechatronics, and Project Management (all from Production Dept)), ‘Statistical and Quantitative Methods in Planning II’ (F.Y. B. Tech. Planning) of Autumn Semester was carried out by the experts in the given format. Apart from filling up the review form, expert gave few suggestions regarding precise language to be used for the questions to be asked in the exam papers of T1, T2, & ESE of some of above courses and do not repeat the questions even if two or more courses have some topics same in their syllabi and they are in the different semesters. It was a good learning experience for all faculty present.

The meeting adjourned at 5.30 p.m. with HOD proposing a vote of thanks to the expert for sparing their valuable time and giving their invaluable suggestions.