

Bajaj College of Science, Wardha (Autonomous)
Board of Studies in Mathematics
Minutes of the Meeting of Board of Studies in Mathematics
held on 9th April 2021

[1] The meeting of the Board of Studies in Mathematics of Bajaj College of Science, Wardha was held online on Zoom platform on 9th April 2021 at 11.00 pm.

The agenda of the meeting:

- 1) Approval to the minutes of BOS held on 24 Dec 2020
- 2) Discussion on UG and PG syllabus
- 3) Approval to the proposed changes in UG and PG syllabus
- 4) Approval to the panel of examiners
- 5) Any other point with the permission of chair

The following members were present:

S.N	Name and Address	Member / Expert
1	Dr. J.N. Chaudhari, Head, Department of Mathematics, M.J. College Jalgaon	Subject Expert from outside the parent university
2	Dr. U. D. Gulhane, Director, URVI Transformer, MIDC. Wardha	Subject Expert from Industry
3	Dr. S.S. Zade , Head, Dept. of Mathematics, Bajaj College of Science, Wardha	Chairman, BOS in Mathematics
4	Shri. R. T. Katre Dept. of Mathematics, BCS, Wardha	Member Faculty member
5	Shri. P. W. Ghuse Dept. of Mathematics, Jr. College, BCS, Wardha	Member Meritorious Alumnus of the college

[2] Dr. S. S. Zade, Head, Dept. of Mathematics, BCS, on behalf of department welcomed the H'ble members of BOS in Mathematics

- [3] The minutes of the BOS held on 24 Dec 2020 were read by Dr. S.S. Zade and were approved by the board members.
- [4] Mr. R.T. Katre and Dr. S.S. Zade discussed the functioning of BOS, revision of syllabus, newly started M.Sc. Mathematics programme, etc.
- [5] A lively discussion on reforming the syllabus of B.Sc. and M.Sc. was held. The BOS made nearly 20% changes to the syllabus of B.Sc. Part I which will be implemented from session 2021-22. The added syllabus is mostly application of mathematics, such as application of DE, Introduction of Numerical Methods
- [6] Dr. J.N. Chaudhari suggested that a branch of mathematics to be included in syllabus should be studied to a reasonable depth. He also suggested the reshuffle the contents to maintain continuity of topics.
- [7] Dr. U. D. Gulhane has proposed to include case studies on optimization. He also suggested to take applications of the topics after every unit. He pointed the importance of mathematics to solve many engineering problems.
- [8] For the newly started M.Sc. Mathematics, it was unanimously decided to have its syllabus the same as RTMNU
- [9] Dr. S. S. Zade and R.T. Katre proposed inclusion of some topics in operations research, but the other members opined that it should be a separate or optional paper in higher classes.
- [10] The proposed changes in syllabus were unanimously approved by the Board members
- [11] A panel of question paper setters and answer book valuers for UG and PG has been approved. The panel has experienced and qualified faculty from RTMNU and other universities. Of the three question paper sets of each paper in UG/PG, two are set by faculty from other colleges and one from the college. About fifty percent papers are evaluated and moderated by faculty from other institutes. The examination system is thus fair and transparent.
- [12] The meeting concluded with vote of thanks to the H'ble members.



Dr. S.S. Zade
Chairman, BOS in Mathematics

