St. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous), Affiliated to Osmania University
Re-accredited by NAAC with A Grade with a CGPA of 3.49

Action Taken Report on Curriculum Feedback from Stakeholders

Department: **Department of Mathematics& Statistics**
Programme: **BSC**
Academic Year: 2022-23
Course: Mathematics

The feedback on curriculum from different stakeholders was collected and analyzed.Followings are the actions taken on the feedback

S. No	Stakeholder	Structured Feedback	Action taken
1	Students	● To include the newsubjects which havesocietal importance. 　● The students are required to opt either the optional paper /Project.	● Differential & Integral Calculus subjects are included in the curriculum ● Projects are included as a part of curriculum for all B.Sccourses
2	Faculty	● Presenting the course structure and simplification of course codes and Syllabus of B. Sc (MSCs/MPCs/MECs) Mathematics course of First Year Semester - I & II w. e. f. academic year 2022-23. ● Presenting the Evaluation will be based on Blooms Taxonomy changed Internal and External model papers theory pattern w. e. f 2022-23 AY batch ● Presenting list of examiners for discussion and approval.	● It was resolved to approve the BSc(MPCs/MECs/MSCs) Mathematics Course structures and Course Codes. ● It was suggested either way for the practical i.e. to have a question bank as practical and make the student solve them manually or by using the software such as Scilab, MATLAB, Mathematica and Maple. ● It was resolved to approve incorporatingBasic Mathematics/Business Mathematics as Generic Elective (GE) for the other course students of B Com/BA/BBA ● It was suggested making necessary changes in Unit-IV of Mathematics paper-I Differential & Integral Calculus.

			● It was resolved to approve the students are required to opt either the optional paper Mathematical Modeling/Project ● It was resolved to approve the panel of examiners for theory & practical examinations. ● It was resolved to approve the evaluation will be based on Blooms Taxonomy
3	Alumni	❖ Conducting more events related to computer science and mathematics can make a student more knowledgeable. ❖ Placement need to be improved ❖ Live demo workshops should be conducted ❖ Practical knowledge should be improved. ❖ I request to keep soft skills and analytics skills subjects to the students. Which help them to crack the tests in a company and interviews ❖ Giving projects in the programming field which may increase competitive programming spirit ❖ Subjects should be more practical and should help	● Internships are facilitated for interested students ● Career counseling is done through workshops & CRT programs

		us to gain practical knowledge than the theory knowledge. More employment oriented subjects must involve. ❖ If we are able to understand the real life applications and perform some real life application on the topics we learn it would be helpful ❖ Introduce new practical sessions every week to the respective subject and also try to make workshops for faculty so that they make us to learn better	
4	Employer/ Industry Expert	● Industry members strongly recommended to make the student perform problem solving which would help them to improve and develop their skills in analyzing the question and various ways to solve it. ● He also stated that this will help the student to understand the practical approach for any given problem and live projects. This would help the student to get placed in the Industry. ● The team suggested no changes in the statistics syllabus.	● The main objective of the meeting was to join the hands with Industry, to know the Industry needs for the employability of the students, and ensure that the student's skills are developed by designing the curriculum Industry friendly, also in par with the New Education Policy, NEP.

		● **Industrial visit has its importance for students whether they are in colleges. Industrial visit is now considered as a part of curriculum activities for the development of the students.** ● **Its main aim is to provide students an insight into the internal working of companies in the corporate world. There are various Benefits of Industrial Visits. Students get a chance to learn something outside the college walls.**	
5	Parent	● Provide systems for browsing in the library ● Evaluation & Feedback mechanism	● Digital library with 10 systems are provided in the library ● Encouragement to students for participation in various co-curricular activities