



PRESIDENCY UNIVERSITY

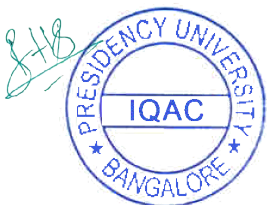
(Established under the Private University Act, 2013 of the Karnataka Act 41 of 2013)

Department of Mathematics, SoE

Academic Year 2022-2023

Feedback from Students and action taken report

Sl. No	Feedback	Action Taken
1	Application-oriented problems and mathematical concepts need to be more.	The suggestions are considered and necessary changes have been made. Application-based problems and concepts were included in possible subjects.
2	MAT1002, revision is required since the subject is a bit difficult to understand.	Based on suggestions, necessary modifications have been made to the syllabus.
3	In MAT 1001, syllabus revision is required some topics were hard to understand.	The required modifications in the syllabus and the concepts have been done as per suggestions.
4	Introduce various Mathematics classes where students can choose the topic to learn more deeply.	Some of the open elective courses are going to introduce in favor of students' preferences.
5	Should include some topics that could help to take up projects for B.Tech courses.	Open elective courses MAT2006 and MAT2008 are introduced for gaining the knowledge to carry out the projects.



Pursuant to feedback received from stakeholders, new courses have been added to the curriculum as shown in Annexure I

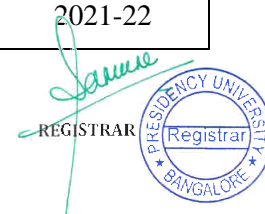
Annexure I list of new courses (2022-2023)

Sl. No.	Course Code	Course Name	L	T	P	C	Year of Introduction
1	MAT2003	Numerical Methods for Engineers	1	0	2	2	2022-23
2	MAT2023	Matrix Computations for Data Science	3	0	0	0	2022-23
3	MAT2028	Graph Theory	3	0	0	3	2022-23

Pursuant to feedback received from stakeholders, the following courses have been revised as shown in Annexure II:

Annexure II list of revised courses (2022-2023)

Sl. No.	Course Code	Course Name	L	T	P	C	Year of Introduction
1	MAT1001	Calculus and Linear Algebra	3	0	2	4	2021-22
2	MAT1002	Transform Techniques, Partial Differential Equations and Their Applications	4	1	0	4	2021-22
3	MAT1003	Applied Statistics	1	0	2	2	2021-22
4	MAT6001	Advanced Engineering Mathematics	3	0	0	3	2021-22
5	MAT2007	Applied Mathematics (BCA)	3	0	3	3	2021-22
6	MAT1006	Statistical Methods and Techniques	3	0	0	3	2021-22
7	MAT1011	Basic Mathematics for Economists	4	0	0	4	2021-22
8	MAT1012	Elements of Statistics	3	0	0	3	2021-22
9	MAT2051	Advanced Mathematics for Economists	3	0	0	3	2021-22
10	MAT2052	Operations Research	3	0	0	3	2021-22
11	MAT2053	Applied Statistics	3	0	0	3	2021-22
12	MAT1010	Fundamental Calculus	3	0	0	3	2021-22
13	MAT1008	Probability and Inferential Statistics	3	0	0	3	2021-22





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Department of Mathematics, SoE

Academic Year 2022-2023

Feedback from Faculties and action taken report

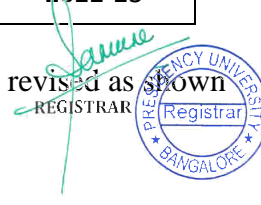
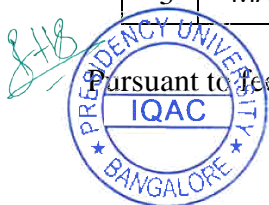
Sl. No	Feedback	Action Taken
1	In MAT1002, Applications of Transform Techniques, Partial Differential Equations may be included which is important for students.	The application-oriented problems were included in examples as well as practice problems.
2	Course revision has to be done based on industry requirements.	The suggestions are considered and necessary changes have been made. Application-based problems certainly will help with industry requirements.

Pursuant to feedback received from stakeholders, new courses have been added to curriculum as shown in Annexure I

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3	MAT2028	Graph Theory	3	0	0	3	2022-23

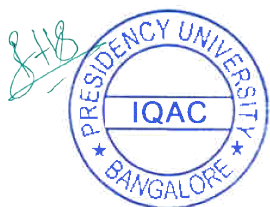
Pursuant to feedback received from stakeholders, the following courses have been revised as shown



in Annexure II

Annexure II list of revised courses (2022-2023)

Sl. No.	Course Code	Course Name	L	T	P	C	Year of Introduction
1	MAT1001	Calculus and Linear Algebra	3	0	2	4	2021-22
2	MAT1002	Transform Techniques, Partial Differential Equations and Their Applications	4	1	0	4	2021-22
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6	MAT1006	Statistical Methods and Techniques	3	0	0	3	2021-22
7	MAT1011	Basic Mathematics for Economists	4	0	0	4	2021-22
8	MAT1012	Elements of Statistics	3	0	0	3	2021-22
9	MAT2051	Advanced Mathematics for Economists	3	0	0	3	2021-22
10	MAT2052	Operations Research	3	0	0	3	2021-22
11	MAT2053	Applied Statistics	3	0	0	3	2021-22
12	MAT1010	Fundamental Calculus	3	0	0	3	2021-22
13	MAT1008	Probability and Inferential Statistics	3	0	0	3	2021-22





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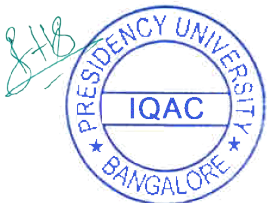
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Department of Mathematics, SoE

Academic Year 2022-2023

Feedback from Employers and action taken report

Sl. No	Feedback	Action Taken
1	It's good but some modifications is needed	Necessary modification has been done as per the proposition.
2	In my opinion, correction is required in the current Syllabus.	The required correction has been made in the syllabus as per the proposition
3	More application and research parts to be added	Application-oriented changes were done. For the research part, students can approach the faculties individually for guidance.
4	The current syllabus is covering all the core subjects but not making the student industry-ready and research-ready. So, the new syllabus will be a blend of core subjects covering all the basics of their field along with focusing on the development of skills required for working in industry and research field.	Application-oriented problems will certainly help the students to reach the requirements of the industries. The necessary changes have been made in the syllabus.



Pursuant to feedback received from stakeholders, new courses have been added to the curriculum as shown in Annexure I

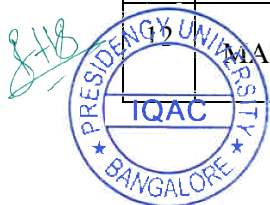
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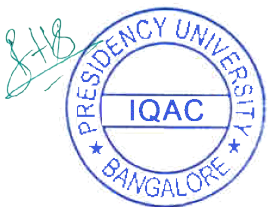
Pursuant to feedback received from stakeholders, the following courses have been revised as shown in Annexure II

Annexure II list of revised courses (2022-2023)

Sl. No.	Course Code	Course Name	L	T	P	C	Year of Introduction
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	MAT1010	Fundamental Calculus	3	0	0	3	2021-22



13	MAT1008	Probability and Inferential Statistics	3	0	0	3	2021-22
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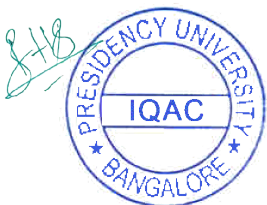
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Department of Mathematics, SoE

Academic Year 2022-2023

Feedback from Alumni and action taken report

Sl. No	Feedback	Action Taken
1	More interesting and recently advanced, trending courses should be included in the curriculum.	Introduced new open elective courses and new courses, in order to give exposure to students in new and emerging areas.
2	Practical-based courses are required.	Considering the suggestion and new lab-based courses are introduced.
3	Provide a question bank for each Course.	All question banks are shared with students.
4	Value Added Courses (VAC) should be offered.	Every semester value added courses are offered to the students.
5	Courses are to be revised as per the new Developments in the respective fields.	The suggestion is considered.



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