

**ANNUAL PEDAGOGICAL PLAN ( Class XII & Subject- M**

<b>KPI NAME</b>	<b>KPI Def. No.</b>	<b>KPI DEFINITION</b>	<b>WHERE ARE WE NOW? (scale &amp; description )</b>	<b>KPI GOAL</b>	<b>KPI LIMIT</b>	<b>WHAT WE NEED TO DO ?</b>	<b>LP Number</b>
Increase student's ability in solving understanding and knowledge-based questions in correct direction.	1	improving students knowledge and understanding of relations and functions thereby gradually improving calculus and its applications in solving questions from the topics like continuity, differentiability, application of	30% of students are able to apply the concepts learnt in the desired way and direction.	40%	±2%	Calculus is all about practice. We need to provide a lot of practice for understanding and knowledge based questions .	
To make students aware of fast calculation so that they can attempt the question paper in time allotted.	2	To improve students calculations through short tricks, a lot of practice and revisions.	60% of students spend long time on calculations.	50%	±2%	we need to tell some tricks and ways to do fast calculation without calculator	

Attempting application based questions	3	To improve students ability in reading the problem carefully and identify the unknown quantity, Writing down a mathematical model of the problem, solving the mathematical model and Interpret the solution.	30% students do not identify the unknown and were unable logically link their knowledge and understanding with application part of the question. Also they are not able yo depict the concept pictorally when it is required.	40%	±2%	Regular and rigrous practice. Working in peer groups.
Irregularity and casual approach towards studies is the major Behavioural issues among the students to cope up with one of the very important aspects of mathematics	4	To cultivate in students a mindset that recognises the need of adhering to deadlines,To motivate students to attend class regularly and on time, and to practice the topic in an orderly, systematic, and consistent manner	30% of students were regular, practising questions in an orderly manner, and meeting deadlines.	40%	±2%	we need to encourage and motivate the students

athematics)

HOW WILL IT BE ACHIEVED	KPI MEASUREMENT	REVIEW	KPI REPORTING	KPI IMPROVEMENT	KPI ACHIEVEMENT
<p>1.Students will be given work sheets (MCQ-style questions) that are based on understanding and knowledge-based questions. 2. A variety of case study-based questions will be provided to help them get more</p>	<p>Quiz during the learning of the chapter and a test after completion of the chapter.</p>	<p>After each LP</p>	<p>UT1 , UT2, HY</p>		
<p>students will be demonstrated few of the ways where they can learn tricks for fast calculation and lot of practice will be provided.</p>	<p>Assessments test with lesser time durations as compared to the required time, after completion of the chapter</p>	<p>After each LP</p>	<p>UT1 , UT2, HY</p>		

<p>students will be given more application based question sheets for practice and will be discussed in class .</p>	<p>students will be assessed in class based on Test scores, Participation in the discussion of practice questions and attendance.</p>	<p>After each LP</p>	<p>UT1 , UT2, HY</p>		
<p>encouraged and praised even for a small right work.2.More Practice(with gradual increase in difficulty level) tests will be conducted, which help in monitoring student's progress. 3. Pair them with a study buddy i.e</p>	<p>Students will be assessed on the basis of test sheets and observation</p>	<p>After each LP</p>	<p>UT1 , UT2, HY</p>		