

ANNUAL PEDAGOGICAL PLAN-2022-23

GRADE 12B

APPLIED MATHEMATICS

SINDHU.M

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| **MONTH** | **TOPIC** | **No of Periods Available** | **ACTI VITY** |
| APRIL | Unit-1  Numbers, Quantification and Numerical Applications | 20 | Solving Competitive exam based questions |
| JUNE | Unit-1  Numbers, Quantification and Numerical Applications  Unit-2  Algebra | 5  15 | Solving real world Application problem |

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| JULY | Unit-3  Calculus | 20 | Solving Case study questions |
| AUGUST | Unit-3  Calculus  Unit-4  Probability Distributions | 10  10 | Differential problem in real world and probability activity |
| SEPTEMBER | Unit-5  Inferential Statistics  Unit-6  Index Numbers and Time-based data | 10  10 | Solving Competitive based questions |
| OCTOBER | Unit-7  Financial Mathematics | 20 | Solving Real world problems from a industry |
| NOVEMBER | Unit-8  Linear Programming | 15 | solving linear programming using the software |