

**Books purchased (April 2023-Mar 2024)**

**Department of Mathematics**

**1. Journal Subscribed: Nil**

**2. List of Books (Total Books: 97)**

<b>S. No.</b>	<b>Book Name</b>	<b>Author</b>	<b>QTY.</b>
1.	<b>LINEAR ALGEBRA AND ITS APPLICATIONS</b>	<b>DAVID C. LAY</b>	<b>4</b>
2.	<b>NUMERICAL AND STATISTICAL TECHNIQUES</b>	<b>QAZI SHOEB AHMED</b>	<b>1</b>
3.	<b>INTRODUCTION PROBABILITY &amp; STATISTICAL APPLICATION</b>	<b>MEYER</b>	<b>3</b>
4.	<b>APPLIED NUMERICAL METHODS USING MATLAB</b>	<b>WON Y. YANG</b>	<b>1</b>
5.	<b>GRADUATE TEXTS IN MATHEMATICS</b>	<b>VAN LINT</b>	<b>1</b>
6.	<b>ELEMENTARY DIFFERENTIAL GEOMETRY</b>	<b>ANDREW PRESSLEY</b>	<b>2</b>
7.	<b>APPLIED NUMERICAL ANALYSIS</b>	<b>GERALD</b>	<b>3</b>
8.	<b>DIFFERENTIAL EQUATIONS</b>	<b>GEORGE F. SIMMONS</b>	<b>1</b>
9.	<b>CALCULUS OF VARIATIONS WITH APPLICATIONS</b>	<b>A.S GUPTA</b>	<b>3</b>
10.	<b>MATHEMATICAL CIRCLES</b>	<b>DMITRI FOMIN</b>	<b>4</b>
11.	<b>OPTIMIZATION FOR ENGINEERING DESIGN</b>	<b>KALYANMOY DEB</b>	<b>2</b>
12.	<b>NUMERICAL OPTIMIZATION WITH APPLICATIONS</b>	<b>SURESH CHANDRA</b>	<b>3</b>
13.	<b>LINEAR ALGEBRA WITH APPLICATAIONS</b>	<b>OTTO BRETSCHER</b>	<b>2</b>
14.	<b>MATHEMATICAL MODELLING</b>	<b>J.N KAPUR</b>	<b>2</b>
15.	<b>ELEMENTARY DIFFERENTIAL EQUATIONS AND BOUNDARY VALUE PROBLEMS</b>	<b>BOYCE</b>	<b>1</b>
16.	<b>DISCOVERING STATISTICS USING IBM</b>	<b>ANDY FIELD</b>	<b>5</b>

	<b>SPSS STATISTICS</b>		
<b>17.</b>	<b>APPLIED STATISTICS &amp; PROBABILITY FOR ENGINEERS</b>	<b>MONT GEOMERY</b>	<b>3</b>
<b>18.</b>	<b>PROBABILITY &amp; STATISTICS WITH RELIABILITY QUEUING AND COMPUTER SCIENCE APPLICATIONS</b>	<b>TRIVEDI</b>	<b>3</b>
<b>19.</b>	<b>PROBLEMS IN MATHEMATICS WITH HINTS &amp; SOL.</b>	<b>V.GOVOROV</b>	<b>3</b>
<b>20.</b>	<b>AN INTRODUCTION TO MEASURE AND INTEGRATION</b>	<b>INDER K RANA</b>	<b>1</b>
<b>21.</b>	<b>MATHEMATICAL PROGRAMMING TECHNIQUES</b>	<b>N.S. KAMBO</b>	<b>3</b>
<b>22.</b>	<b>INTRODUCTION METHODS OF NUMERICAL ANALYSIS</b>	<b>S.S. SASTRY</b>	<b>3</b>
<b>23.</b>	<b>NUMERICAL METHODS USING MATLAB</b>	<b>MATHEW'S</b>	<b>1</b>
<b>24.</b>	<b>FOURIER SERIES AND BOUNDRY VALUES PROBLEM</b>	<b>JAMES WARD BROWN</b>	<b>3</b>
<b>25.</b>	<b>MATHEMATICAL STATISTICS WITH APPLICATIONS</b>	<b>FREUNDS</b>	<b>4</b>
<b>26.</b>	<b>MATHEMATICAL MODELLING</b>	<b>REINHARD</b>	<b>1</b>
<b>27.</b>	<b>PROBLEMS IN APPLIED MATHEMATICS</b>	<b>KLAMKIN</b>	<b>1</b>
<b>28.</b>	<b>DIFFERENTIAL EQUATIONS WITH BOUNDRY VALUE PROBLEMS</b>	<b>CULLEN ZILL</b>	<b>3</b>
<b>29.</b>	<b>HISTORY OF MATHEMATICS</b>	<b>KATZ</b>	<b>4</b>
<b>30.</b>	<b>MATHEMATICAL THINKING PROBLEM - SOLVING &amp; PROOF'S</b>	<b>ANGELO</b>	<b>4</b>
<b>31.</b>	<b>SCHAUM'S OUTLINE ELEMENTS OF STATISTICS -I DESCRIPTIVE STATISTICS AND PROBABILITY</b>	<b>BERNSTEIN</b>	<b>3</b>
<b>32.</b>	<b>SCHAUM'S OUTLINE OF ELEMENTS OF STATISTICS - II INFERENTIAL STATISTICS</b>	<b>BERNSTEIN</b>	<b>3</b>
<b>33.</b>	<b>LINEAR ALGEBRA AND ITS APPLICATIONS</b>	<b>STRANG</b>	<b>3</b>
<b>34.</b>	<b>DIFFERENTIAL EQUATIONS</b>	<b>ZAFAR AHSAN</b>	<b>2</b>

<b>35.</b>	<b>MATHEMATICAL MODELING</b>	<b>DYM</b>	<b>3</b>
<b>36.</b>	<b>ELEMENTARY DIFFERENTIAL EQUATIONS AND BOUNDARY VALUE PROBLEMS</b>	<b>BOYCE</b>	<b>2</b>
<b>37.</b>	<b>NUMERICAL METHODS USING MATLAB</b>	<b>MATHEWS</b>	<b>2</b>
<b>38.</b>	<b>METHEMATICAL MODELING</b>	<b>REINHARD</b>	<b>4</b>