

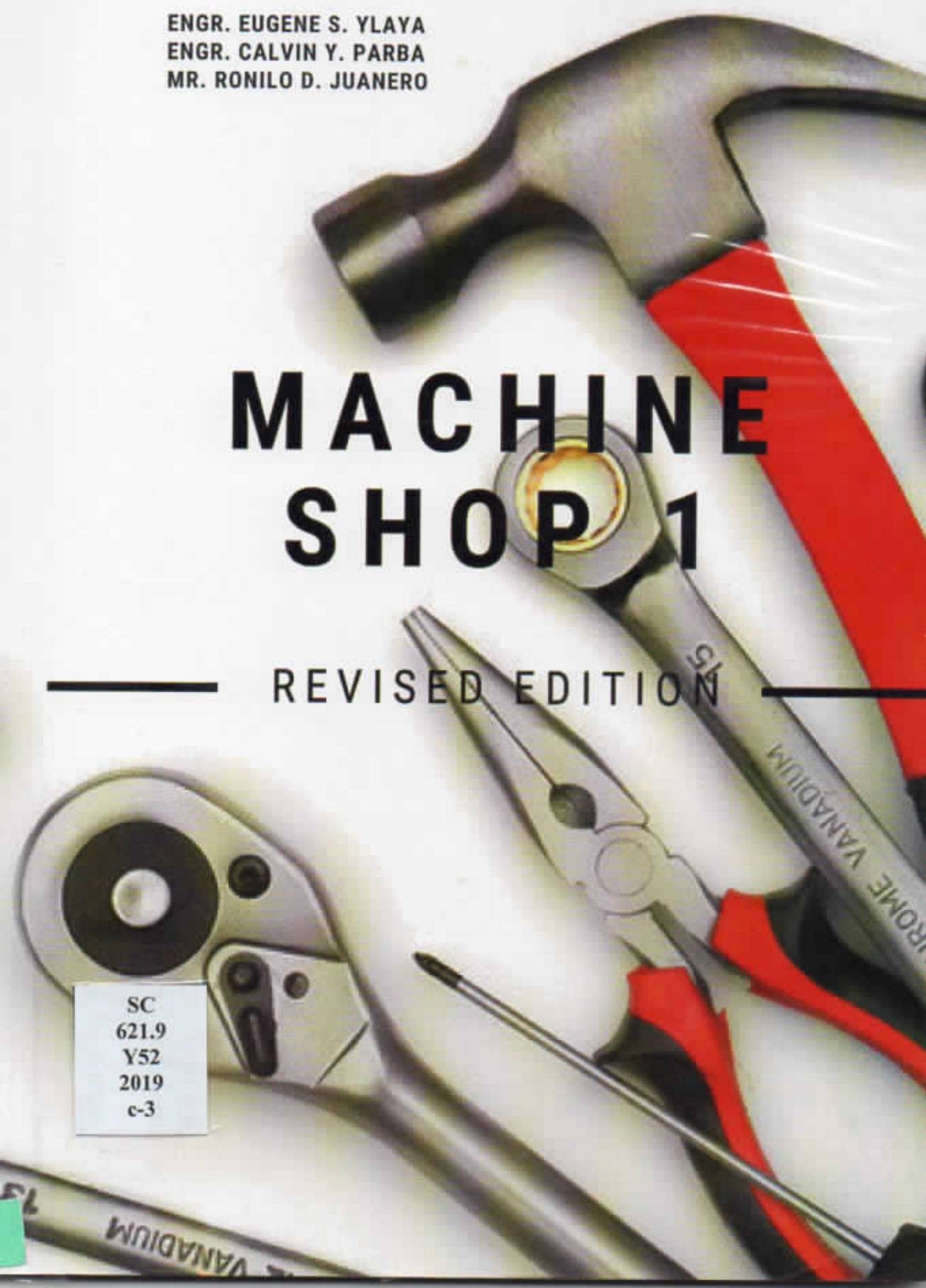
HAND & MACHINING TOOLS

ENGR. EUGENE S. YLAYA
ENGR. CALVIN Y. PARBA
MR. RONILO D. JUANERO

MACHINE SHOP 1

REVISED EDITION

SC
621.9
Y52
2019
c-3



SE
621-9
Y52
2019
e-3



MACHINE SHOP 1

Hand and Machining Tools

Revised Edition

**Engr. Eugene S. Ylaya
Engr. Calvin Y. Parba
Mr. Ronilo D. Juanero**



Wiseman's Books Trading, Inc.

TABLE OF CONTENTS

Foreword	ii
Preface	iii
COURSE NOTES	Pages
CHAPTER 1 - Safe Working Practices	
1.0 Safe working practices	01
Exercise No.1.0	16
CHAPTER 2 - Measuring Instruments	
2.0 Measuring Instruments	20
Exercise No.2.0	33
Exercise No.2.1	35
CHAPTER 3 - Hand Tools	
3.0 Hand Tools	36
Exercise No.3.0	48
Exercise No.3.1	50
CHAPTER 4 - Powered Hand Tools	
4.0 Powered Hand Tools	51
Exercise No.4.0	55
LABORATORY RULES AND POLICIES	57
LABORATORY ACTIVITIES	61
CONVERSION OF UNITS	102
REVIEW QUESTIONS	107
REFERENCES	121