

**INSTRUCTIONAL DUAL PURPOSE SAWING  
AND GRINDING MACHINE**

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**Marikina Institute of Science and Technology  
Marikina, Metro Manila**

**INSTRUCTIONAL DUAL PURPOSE SAWING**

**AND GRINDING MACHINE**

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of the Requirements for the Degree

Master of Technician Education

Machine Shop Technology



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by

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## Chapter I

### INTRODUCTION

This chapter introduces the study by tracing its origin and justification, its objectives, and its scope and delimitation.

#### A. Origin and Justification of the Study

The impetus for improving the quality of technical and vocational education to accelerate national development and the training of middle-level technicians for socio-economic development has been projected with the creation of the Technical and Vocational Education Project (TVEP) under ADB L.A. 531-PHI and the Ministry of Education, Culture and Sports.

The project hopes to produce a new breed of skilled technicians of the middle-level manpower that shall effectively bridge the gap between the semi-skilled craftsmen and the engineers. It seeks to contribute to the development of a wide spectrum of technical manpower for industry, equip them not only with the required skills but also with proper work attitudes and values.

The Project Management Unit (PMU) of the TVEP created by virtue of MECS Order No. 49, s. 1981 tasked in the execution, management and implementation of the project by the twenty-three participating institutions (TVEP Update, November 1983).