

RANKEN

TECHNICAL COLLEGE

COURSE INFORMATION

Course Number: PMT 1002

Course Name: Introduction to Machining Lab

CREDIT-BY-ASSESSMENT (CBA) COMPETENCY LIST

- Possess the skills required to operate a manual lathe and mill and attachments (indexing heads).
- Apply knowledge of measuring tools commonly used in machining and the ability to read a blueprint.
- Demonstrate safe work practices and understand and follow shop safety for machinery.
- Possess the skills required to apply tooling used in precision machining.
- Demonstrate the ability to calculate common machining formulas to determine dimensions and tolerances while machining.