

# Seminar Report: Selection of Non-Traditional Machining Processes

## Overview

The seminar on the selection of non-traditional machining processes aimed to provide a comprehensive understanding on how to choose the most suitable non-conventional machining process for specific manufacturing requirements. This report presents an overview of the seminar's key points and a Python code snippet that assists in making informed decisions.

## Principle

Multi Criteria Decision Making (MCDM)  
Multi Attribute Decision Making (MADM)

Considerations.	Score
• Work material.	+2
• MRR.	+2
• Shape feature.	+2
• Tolerance and Surface finish.	+1
• Power requirement.	+1
• Cost.	+1

## References

Selection of non-conventional machining process using CRITIC-CODAS method

Anita Kumari, Bappa Acherjee

<https://doi.org/10.1016/j.matpr.2021.12.152>

Selection of Non-Traditional Machining Process

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