

# Advanced Manufacturing Processes (AMPs) (BTM 4723)

## Assignment-III

by

Dr. Sunil Pathak  
Faculty of Engineering Technology  
[sunilpathak@ump.edu.my](mailto:sunilpathak@ump.edu.my)

## Discuss the Following in Brief

1. Classification of Advanced Manufacturing Processes
2. Electrochemical Machining from Basics to applications with Mechanism
3. Electrochemical Deburring from Basics to applications with Mechanism
4. Advanced Metal forming Processes
5. Advanced Welding Processes
6. Rapid Prototype Processes
7. Laser Based Advanced Deposition Processes
8. Cold Spray Deposition Process
9. Abrasive Jet Machining from Basics to applications with Mechanism
10. Wire Electrical Discharge Machining from Basics to applications with Mechanism
11. Ion Beam Machining from Basics to applications with Mechanism
12. Laser Beam Machining from Basics to applications with Mechanism
13. Chemical Machining from Basics to applications with Mechanism