

## **ASSIGNMENT: 8 POWDER METALLURGY**

1. What is powder metallurgy? Write the applications, advantages, dis-advantages of powder metallurgy.
2. Steps in powder metallurgy.
3. Describe the powder production process in detail.
4. Describe powder conditioning, compacting and pressing with sketch and details.
5. Explain sintering process in detail.
6. Write characterization and testing of metal powder.

