

## **CV of Arnab Das**

**Address:**       **Arnab Das**  
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### **Current Position:**

*Research scholar at Indian Institute of Technology (ISM) Dhanbad under the guidance of Dr. Vivek Bajpai (Date of joining: 30/07/2018)*

### **Education:**

- M.Tech**       Mechanical Engineering (Spl. In Manufacturing Engineering)  
Indian Institute of Technology (ISM) Dhanbad  
Supervisor: Dr. Vivek Bajpai  
Thesis title: Development of vibration-free machine structure for high-speed micro milling center.  
Result: First class with distinction  
Year of passing: 2018
- B.Tech**       Mechanical Engineering  
Govt. college of Engineering & Textile Technology, Berhampore, West Bengal  
Result: First class  
Year of passing: 2016

### **Research Interests:**

1. Diamond turning
2. Metal cutting
3. High speed micro machining
4. Micro turning and hybrid turning
5. Unconventional machining
6. Vibration analysis of machine tools

### **Patent:**

1. Indian Patent submitted (2019), Vibration free machine structure for high-speed micro-milling center, Vivek Bajpai, Arnab Das, Shashank Shukla, Chitransh Singh, Mohan Kumar and Madan Lal Chandravanshi.

### **Awards & Recognitions:**

1. MHRD Scholarship during Ph.D at IIT (ISM) Dhanbad
2. GATE Fellowship during M.Tech at IIT (ISM) Dhanbad
3. Central Sector Scheme of Scholarship during B.Tech for 651 rank in state level at 12th standard

**Software Proficiency:** AutoCAD, ANSYS, ME'scope VES