

**Dr. AMIT KUMAR GUPTA**  
**Associate Professor,**  
**Mechanical Engineering Department,**  
**Institute of Engineering & Technology, Indore (MP)**

☐ +919406653327

✉ akgupta@ietdavv.edu.in



#### **ACADEMIC ACHIEVEMENTS:**

- **Ph.D. (2016) (Mechanical Engineering)** in the area of “**Studies on Noise Reduction of Acoustic Reactive Mufflers**” from **DAVV, Indore (MP)**.
- **M.E. in Industrial and Production Engineering (Computer Integrated Manufacturing)** from **SGSITS, Indore (MP)**.
- **B.E. in Mechanical Engineering** from **IET- DAVV, Indore (M.P.)**.

#### **EXPERIENCE:**

Teaching: More than 17 Years at B.E. Level and 13 Years at PG Level.

Industry Experience: 2 Years.

#### **AREA OF INTEREST:**

Industry 4.0, Machine Design, Acoustics, Muffler Noise Reduction, CAD/CAE Tool

#### **SUBJECT TAUGHT IN UNDER-GRADUATE AND POST GRADUATE LEVEL:**

1. Industry 4.0
2. Object Oriented Programming
3. Production Technology
4. Artificial Intelligence
5. Reliability Engineering
6. Machine Design
7. Engineering drawing

#### **RESEARCH / PUBLICATION PROFILE:**

1. Guided 17 (Sixteen) batch of Under Graduate Projects (B.E.).
2. Guided 22 (Twenty Two) Post Graduate Dissertation (M.E.).
3. Guided One Ph.D. Student and guiding Four Research Scholar Students.
4. Number of International Journal: 48
5. Number of National Journal: 04
6. Number of International Conference: 12
7. National Conference/ Seminar: 02

#### **RESPONSIBILITIES HELD:**

- CAD Lab In charge.
- Faculty Advisor of BAJA (SAE IET Collegiate Club).
- OSD at University Level.