## Er. AWADHESH P.S.GAUR Mechanical Engineering Department IET, Buendelkhand University, Jhansi JHANSI, 284002 India

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**Research Interest:** Automobile Engg., Manufacturing Processes, Machining

Processes

**Supervision of Students**: BE more than 387 completed + 9 in progress

**Qualification:** B.E. (Mechanical Engg.), 1997

M.E. (Mechanical Engg.), with specialization in Automobile

Engg. 1999

#### **Administrative Experience**

• Co-ordinator, Department of Mechanical Engineering (Nov 2009- till date)

- Co-ordinator, Confidentional Section (SFS) (2009-10)
- Co-ordinator, Housekeeping, IET& Central workshop, B.U. (2007-till date)
- Co-Coordinator, Adults Education Centre, (2004)

# (a) Officer-in-charge:

- (i) Central workshop 2005 to till date
- (ii) Automobile Engg. Laboratory 2002 to till date

#### (b) Member of the Department Committees:

- (i) Finance & Purchase Committee: 8 years
- (ii) Deptt. Administrative Committee: 8 years

### (c) Member of University/Institute Level Committees:

- (i) Member, Bulding Constrution Committee (Quality) (2013-14)
- (ii) Member, Diesel Purchase Committee (for university) (2013)
- (iii) Center Superintend for Bundelkhand university annual examination At Gandhi degree college Ambabai(2013)
- (iv) Observer for CPMT at lucknow(2012)
- (v) Member, Anti Ragging Committee (2005-7,2010-till date)
- (vi) Member, Youth Festival Organizing Committee (2004,2009,2010
- (vii) Coordinator, Central evaluation Committee for UG and PG level (Except BA)(2009)
- (viii) Member, Flying squad (for campus)(2009)
- (ix) External Member, Group Purchase Committee for department of Physics & Mass Communication (2009)
- (x) Astt. Examinations superintend (IET) (from 2002- till date, except 2007)
- (xi) Observer for Bundelkhand University B.Ed. Entrance examination (2005 at kalpi (Jaulon) & 2006 at Attra, (Banda))

(xii) Astt. Examinations superintend for B.Ed. Entrance examination (2004)

#### **Professional Experience:**

- (a) 16 1/2 years of teaching and research experience in the field of Automobile Engg., Mechanical Engg, Manufacturing Processes Machining processes, Industrial Management.(At UG&PG level). Interaction with Small Industries to provide them free consultancy in the area of automobile engg. and machining.
- (b) Books Written: 1 (workshop practice for beginners) (in press)
- (c) Worked as service engineer in Modi tractors.
- (d) Worked as deputy director(technical) in Techanics India (JV company).

### **Workshop/Conferences/ Short Term Courses:**

- 1. Present a paper on comparative analysis of eye end design of a single leaf spring using CAE tool at Eshan Mathura (U.P.) in May 2013
- 2. Attained AICTE/ISTE the Short term training program on "Research methods in Engineering" in S.L.I.E.T., Longowal ,(Punjab) from 17/02/2009 to 27/02/2009.
- 3. Attained the workshop on "LEAD: Lead Educator capacity building in organizing Lead Awareness" at B.U. JHANSI (U.P.) in Nov 2008.
- 4. Attained the Short term training program on "Alternate Energy Sources" in N.I.T.T.T.R., Chandigrah from 18/08/2008 to 22/08/2008.
- 5. Present a paper on "Sliding wear analysis of fiber reinforced polymers" at N.I.T., Hamirpur (H.P.) in Nov 2008.
- 6. Attained the TEQIP, World Bank sponsored refresher course on "Advances in Material Selection in design" at H.B.T.I. Kanpur (U.P.) in Nov 2007.
- 7. Organizing member all India engineering project contest "Techtrix 2005" at B.U. JHANSI (U.P.) in March 2005.
- 8. Attained the workshop on "Patent awareness" in B.U., Jhansi (U.P.) July 2003.
- 9. Attained the UGC sponsored refresher course on "Management" in B.U., Jhansi (U.P.) From 07/03/03 to 30/03/03

10.Paper Published in National Conference on innovation in futuristic materials and Manufacturing Techniques (IFMMT-2014) Faculty of Engineering Manipal University Jaipur, VPO-Dahmikalan, Tech. Sanganer, Jaipur-303 007, Rajasthan, (26-27 December, 2014))