



**Name** : B.Kshetra Mohan  
**Designation** : Associate .Professor  
**Academic Qualifications:** M.E in Mechanical Engineering with Production Engineering as specialization (Osmania University,1992)

B.E. in Mechanical Engineering (Andhra University,1982 )

**Mail ID** : [mohan\\_mech@mvsrec.edu.in](mailto:mohan_mech@mvsrec.edu.in)  
**Mobile No:** +91 9963376855

**Teaching Experience** :33 years  
**Industry Experience** : 2 years

**Area of Specialization** : Production Engineering

B. Kshetra Mohan has concurrent teaching, and research experience spanning for more than thirty years. He served in M.V.S.R.Engineering College at various capacities as Assistant Professor and Associate Professor. He published two research papers in International Journals and presented two papers in National and International Conferences. His areas of interest includes production engineering,manufacturing process technology and EDM technology

### **Subjects taughtat Under Graduate Level:**

Prime movers and pumps,Hydraulic Machinery and systems,Elements of Mechanical Engineering, Power Plant Engineering, Kinematics of Machines, Machine Drawing, Production Drawing,Auto Mobile Engineering Drawing and Engineering Graphics

### **Additional Responsibilities:**

#### **Department Level:**

1. Coordinator. Internal Exams, since 2014.
2. Coordinator, Autocognizence'2017
3. Coordinator, Skill Upgradation program for non -teaching staff since 2016.
4. Coordinator for Student Counseling of section-1 of all years.
5. Coordinator for two day Orientation programme on "Machine Drawing using AutoCAD." from 21-22, July2017.
6. Coordinator for online course material.
7. Prepared Lab-Manuals for computer aided Machine drawing,Production Drawing and MCMT Labs.
8. MODROBS project coordinator for MCMT Lab in 2012-13 and obtained 5.12 Lakhs from AICTE and executed the project successfully by procuring one universal milling machine and one All geared Lathe machine.
9. Member,course monitoring committee.
10. Coordinator for three day National workshop on Computational Fluid Dynamics,16-18 Dec,2015.
11. Member,Academic Audit Committee(AAC).
12. Convenor,Evaluation and Result Analysis Committee(EARC)
13. Coordinator,one week SDP on Recent Trends in Mechanical Engineering funded by AICTE in 2006

#### **College Level:**

- 1.NAAC coordinator for the Department
- 2.Overall maintenance Incharge for campus Airconditioners,water coolers and systems.

## **Professional Bodies Memberships:**

1. Life Member Indian Society for Technical Education (ISTE)
2. Fellow of Institution of Engineers (India)
3. Member, Fibreglass Industries Association of A.P.

## **Guest Lectures:**

1. Invited Speaker at MIDHANI for guest lectures on prime movers and pumps for the Executive Trainees (one week), Dec 14-21, 2008.

## **FDP/Workshops attended: 14**

### **SDP workshop (one week) organized: 1 (2006)**

Certified mentor by Mission 10X of WIPRO. (attended workshop from 28<sup>th</sup> July-1<sup>st</sup> Aug. 2008 at CBIT, Hyderabad.

**Research Publications:** 4 (National & International Conferences) and Journals

## **INTERNATIONAL/NATIONAL JOURNALS:**

1. **B.Kshetra Mohan**, GHDBanadeki and VSR Murthy, "*Influence of Pulse parameters on the surface finish and accuracy in WEDM*"-XVth All India Machine tool Design Research Conference, Dec 3-5, 1992, Proceedings vol.2, pp.1-8, 1992.
2. **B.KshetraMohan**, and Dr.S.Gajanan, "*Optimization of process parameters of end milling process using Factorial design of experiments*". Manufacturing Technology Today (MTT), Vol.12, issue:VI, pp.5-13, 2013.
3. **B.KshetraMohan**, and Dr.S.Gajanaana, "*Experimental investigations of process parameters of submerged WEDM for machining HSS*"-National conference ITMAE-2016, Feb 11-12, Proceedings, pp14-17, 2016.
4. **B.Kshetra Mohan** and B.Ravi kumar "*Optimization of process parameters, microstructural and thermal analysis for Hero Honda exhaust valve*" IJRME, Vol.2, issue-4, pp.1-5, 2014