

CONTACT

DR. RAVINDRA MOHAN

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- Vidhya vihar colony, Ahmedpur road, Vidisha, M.P



OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EXPERIENCE

**20/05/1997 -
31st August
2000**

- ◇ **SAMRAT ASHOK TECHNOLOGICAL INSTITUTE ENGINEERING COLLEGE CIVIL LINES VIDISHA MP 464001 INDIA**
Lecturer
Job Profile
Lecturer in Mechanical Engineering Department

2001 - 2004

- ◇ **HCL INFOSYSTEM Limited Sector 11 NOIDA**
Executive Vendor Management and Services
Executive Vendor Management and Services

2000 - 2001

- ◇ **GTS INDIA . GOREGAON WEST MUMBAI**
Manager of Manufacturing Planning and Operations Management
Job Profile
Managed the Manufacturing Planning and Operations Management of the unit.

**15th July 1988 -
August 1994**

- ◇ **Gajra Gears Limited .station Road Dewas MP INDIA**
Assistant Engineer Manufacturing
Job Profile: Looked after Production, Planning and Operations Management of the company.

**September
2004 -
September
2008**

- ◇ **SAMRAT ASHOK TECHNOLOGICAL INSTITUTE ENGINEERING COLLEGE CIVIL LINES VIDISHA MP 464001 INDIA**
Lecturer
Lecturer in Mechanical Engineering Department

**3rd September
2008 - UPTO
DATE**

◇ **SAMRAT ASHOK TECHNOLOGICAL INSTITUTE ENGINEERING
COLLEGE CIVIL LINES VIDISHA MP 464001 INDIA**
Assistant Professor

Assistant Professor in Mechanical Engineering Department

EDUCATION

1988

◇ **SATI ENGG VIDISHA, BHOPAL UNIVERSITY**
B.E. MECHANICAL ENGINEERING
63.8 %

1998

◇ **SATI ENGG VIDISHA. BARKHATULLAH UNIVERSITY BHOPAL**
MASTERS IN ENGINEERING
70.1 %

2015

September

◇ **BARKHATULLAH UNIVERSITY BHOPAL**
Ph.d. titled "" A study of Factors affecting decisions of Vendor Selection and Outsourcing in Supply Chains with special reference to Hardware and Manufacturing companies in India ""
Ph. D. Awarded on 28-09-2015, No 343/64-14//Mechanical Engineering/ Conf./ Ph.D. /55/2015/4470 Bhopal, Dated 28 -09-2015 Enrollment Number AF-12568

SKILLS

- ◊ Reliable and Disciplined manager of human resources and operations
- ◊ Proficient in Operations Management
- ◊ Skilled at Mechatronics and Industrial Automation
- ◊ Industry 4.0 Automobile and Industrial Robotics
- ◊ Skilled at use of understanding and implementing new technologies.

PROJECTS

- ◊ **SATI ALUMNI WEBSITE**
Developed SATI ALUMNI Website as "ADMIN " with Almasine and others.
Talked regularly with Most prominent Alumni of SATI VIDISHA took guidance and Developed many features independently in Alumni Website and brought website in the present shape.
- ◊ **SWEEP Project of Election Commission**
Coordinator from SATI VIDISHA
Learned and Developed some system with DM and collector Shri Pankaj Jain VVPET Machine and installed some selfie point at college and outside for spreading awareness about Election mechanisms.
- ◊ **Role of Sector Magistrate in last Parliament Election**
Faced many challenges in conduction of Parliament Election .

ACHIEVEMENTS & AWARDS

- ◊ Presented a research Paper in International conference at Hamburg Germany in August 2015
- ◊ "C" certificate with Senior Under Officer Rank in NCC
- ◊ Special AWARD given by District Collector for the social service for preventing life of citizen due to MIC GAS LEAKAGE in Union Carbide (Gas Tragedy)
- ◊ Attended Army attachment Camps and Other Camps of NCC
- ◊ Won many prizes in acting Drama and singing in Engineering education.
- ◊ News Anchor (News Reader) in the h Local News Channel
- ◊ Founder member and Deputy Secretary of a Society of SATI ENGG Alumni. "SOCIETY OF ADVANCED TECHNOLOGY AND INOVATIONS " since May 2018

PUBLICATIONS

LIST OF PUBLICATIONS Dr. Ravindra Mohan

- 1) Quality Management and Lean Manufacturing Integrated System., International Journal of Management Studies Statistics and Applied Economics (IJMSAE),ISSN: 2250-0367, Volume 2, No. II (Dec. 2012) pp 271-279.
- 2) Analyzing the benefits of Lean Techniques, Publisher: International Journal of Mechanical Engineering and Information Technology (IJMEIT),ISSN: 2348-196x, Volume 2, Issue 5(May 2014), pp 205-212.
- 3) An Explanatory study of Quality Management, Publisher: International Journal of Advanced Engineering and Applications. ISSN: 2321-7723, Volume 7, Issue 3 (May 2014) pp 42-47.
- 4)Multi Criteria Decision Making in Automobile sector, Publisher: International Journal of Mechanical Engineering and Information technology, ISSN: 2348-196x, Volume 2, Issue 6 (June 2014) pp 532-549.
- 5)E- BUSINESS IN SUPPLY CHAIN MANAGEMENT, International J.of Multidispinery Research & Advcs. in Engg.(IJMRAE), ISSN 0975- 7074, Vol. 2, No. II, July 2010, pp. 93-10.
- 6) QUALITY MANAGEMENT AND LEAN MANUFACTURING INTEGRATED SYSTEM INTERNATIONAL JOURNAL OF MANAGEMENT STUDIES STATISTICS AND APPLIED ECONOMICS (IJMSAE), ISSN 2250-0367,Vol.2,No.II ,December 2012, pp. 271-279.
- 7) ANALYTICAL HIERARCHICAL PROCESS A METHODOLOGY FOR THE BEST SELECTION AMONG VARIOUS CHOICES IN MARKETTING AND OPERATIONS, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND INDUSTRIAL APPLICATIONS (IJERIA) ISSN 0974-1518, Vol. 4, No. II, MAY 2011, pp. 33-44
- 8) SUPPLIER SELECION METHODS IN MANUFACTURING ,INDUSTRIES,INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH AND ADVANCES IN ENGINEERING (IJMRAE), ISSN 0975-7074, Vol. 2, No. III, October 2010, pp. 75-83.
- 9) VALUE CHAIN ANALYSIS IN INDUSTRY DEVELOPMENT

INTER, INDUSTRIES, INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH AND ADVANCES IN ENGINEERING (IJMRAE), ISSN 0975-7074, Vol. 4, No. II, April 2012, pp. 13-24.

10) Optimization of Submerged Arc Welding Process Using Six Sigma Tools, International Journal of Modern Engineering Research (IJMER) ISSN: 2249-6645, Vol.3, Issue.3, May-June. 2013 pp-1690-1696.

11) REDUCTION OF WELDING DEFECTS USING SIX SIGMA TECHNIQUES, International Journal of Mechanical Engineering and Robotics Research ,Vol 2, No. 3, July 2013, ISSN 2278 – 0149

12) A CASE STUDY ON ASSEMBLY LINE BALANCING OF VEHICLE MANUFACTURING UNIT, INTERNATIONAL JOURNAL ONLINE OF SCIENCE, VOLUME II ,ISSUE IV, July 2016 , ISSSN 2455--0108.

13) ASSEMBLY LINE BALANCING: A REVIEW, International Research Journal of Engineering and Applied science, ISSN 2322-0821 ,VOLUME 3, ISSUE 4 , OCTOBER 2015, PP .1-4.

14) DESIGN & DEVELOPMENT A PISTON HEAD FOR INTERNAL COMBUSTION ENGINE USING COORDINATE MEASURING MACHINE- A REVIEW, , International Research Journal of Engineering and Applied science, ISSN 2322-0821 ,VOLUME 3, ISSUE 4 , OCTOBER 2015, PP .5-8.

15) Enhancing in the productivity of packaging industry by grouping of lean manufacturing and six sigma, International Journal for science and scientific research and developments 2349-3585,PP. 136-147.

16) A Review of Green Supply Chain Management in Indian Small Scale Industry by using Lean Manufacturing, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 5, Issue 5, May 2018, ISSN-2349-5162,PP.41-44.

17) National Conference at New Delhi: International Conference on mechanical and production Engineering held at New Delhi September 9, 2018 by World research forum for engineers and researches(WRFER),Implementing Green Supply Chain Management in Indian small Scale Industry by using Lean Manufacturing , A case study.

18) INTERNATIONAL CONFERENCE AT HAMBURG GERMANY

Analyzing a Case Of Vendor Selection Model for Indian Industries of All Categories through known procedures of AHP, AUGUST 2015

(19)

◊ **Analysing the benefits of Lean Techniques**

International Journal of Mechanical International Journal of Mechanical Engineering and Information Technology (IJMEIT),ISSN: 2348-196x, Volume 2, Issue 5(May 2014), pp 205-212.

(20)

◊ **An Explanatory study of Quality Management**

International Journal of Advanced Engineering and Applications. ISSN: 2321-7723, Volume 7, Issue 3 (May 2014) pp 42-47.

(21)

◊ **An approach to Vendor selection: A case study**

International Journal of Emerging Technology and Advanced Engineering,ISSN: 2250-2459, Volume 4, Issue 6 (June 2014) pp 716-723.

INTERESTS

- ◊ Theatre Film and Direction
- ◊ Music of all kind
- ◊ Swimming
- ◊ Singing Kishore Da Songs

ACTIVITIES

- ◊ Guided many Major Projects for UG and PG students
- ◊ Attended Many National level Faculty DEVELOPMENT Programs in SATI and Various Part of India
- ◊ Attended Masters Athletics championship at Goa and stood 5th in 400 m race
- ◊ AWS workshop Ex
- ◊ Alumni Coord
- ◊ (Mechanical)

IIC coordinator Ex

- ◊ Ex ATPO Training and Placement
 - ◊ Arranged Industry Tours and Visits.
 - ◊ INSSAN Member Coordinator
 - ◊ Alumni Meet at New Delhi Pune Mumbai Bhopal
 - ◊ Mentor Mentee Program (started and implemented)
 - ◊ Samrat Utsav Culture Program Advisor (Conduction) many times since 1998.
 - ◊ Started Nukkad Group in SATI
 - ◊ Anchor at Bade Maharaj shradhdhanjali Bhajan Sandhya many times since 2008
 - ◊ TCS SATI SANGAM MOU and achieved highest placement in TCS 134 number in 2011 2012 (ATPO)
 - ◊ MOU With Magadh Industries Dewas in August 2017
 - ◊ Conducted Blood Donation Camp Twice at College Boys and Girls Hostel single handedly on 1st January Maharaj Sab Birthday twice .
 - ◊ Gifted 2 Laptops two times to poor and brilliant student of college from My own batchmates (1983 1988) Alumni fund.
 - ◊ Started Batch wise Silver Jubilee (batch completed 25 yrs of Engineering) Alumni get-together from my batch (1983 1988) at college..
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