

RESUME

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Bheru Lal Salvi

Designation : Assistant Professor
Department : Mechanical Engineering,
Institute : College of Technology & Engineering,
Maharana Pratap University of Agriculture and Technology,
Udaipur – 313001
Date of Birth : April 4, 1977
Passport No. : G5631885, Valid up to: 26/12/2017



EDUCATIONAL QUALIFICATIONS

- 10th class, Govt. Guru Govind Singh Sr. Hr. Sec. School, Udaipur (Raj.), Secondary Education Board of Rajasthan, 1993, First Division
- 12th class, (PCM), Govt. Guru Govind Singh Sr. Hr. Sec. School, Udaipur (Raj.), Secondary Education Board of Rajasthan, 1995, First Division
- B.E. (Mech.) MREC, Jaipur, (University of Rajasthan); 2000, First Division
- M.Tech. (Mech.), MNIT, Jaipur, 2006, First Division (Honours)

EXPERIENCE: Teaching

Name of the Employer	Position held	Period	
		From	To
Sri Balaji College of Engg. and Tech., Jaipur – 302013	Lecturer, Mech. Engg.	08-11-2000	12-03-2005
College of Technology and Engineering, MPUAT, Udaipur – 313001	Asst. Prof., Mech. Engg.	15-03-2005	Till date

COURSES TAUGHT

Institute/University	Duration	UG Courses	PG Courses
College of Technology & Engineering, MPUAT, Udaipur	March 2005 onward	<ul style="list-style-type: none">• Mechanical Engineering – I & II• Materials Science• Kinematics of Machine• Machine Design – I & II• Engineering Thermodynamics• Machine Drawing (Practical)• CAD Lab: AutoCAD 2006, CATIA• CAD/CAM Lab• Workshop Practice (Practical)	-- Nil --
SBCET, Jaipur	Nov. 2000 to March 2005	<ul style="list-style-type: none">• Mechanical Engineering (First Year course)• Machine Drawing• Engineering Workshop	- Nil -

PUBLICATIONS

BOOKS

1. Poonia, M.P., Pandel, U., and **Salvi, B.L.**, Production Systems Management. Standard Publishers Distributors, Delhi, First Edition, August 2006. ISBN: 81-8014-100-4.

PAPERS IN JOURNALS

International Journals:

1. **Salvi, B.L.** and Bhardwaj, A., 2009. Study of the Effects of Varying Colours on Industrial Illumination, Human Working and Production Model. *Journal of Industrial Engineering International*, 5 (9), pp 37-45.
2. Panwar, N.L., **Salvi B.L.** and Reddy, V.S., 2011. Performance evaluation of producer gas burner for industrial application. *Biomass and Bioenergy*, 35(3), pp 1373-1377. (doi:10.1016/j.biombioe.2010.12.046)

National Journals:

1. **Salvi, B.L.**, Khidiya, M.S., Panwar, N.L. and Bhardwaj, A., 2007. Scope of Rural Entrepreneurship Development in India. *Journal of Entrepreneurship*, Volume – 3, pp 16-30.

PAPERS IN CONFERENCES

International Conferences:

1. **Salvi, B.L.**, Singh, M.P., Jakhar, O.P., Poonia, M.P., Radio Active Waste and Its Management. *International Conference on Techno-economical Aspects of Decentralized Approach in 'Waste-to-Energy'*, organized by- M.R.E.C., Jaipur, 2002.
2. **Salvi, B.L.**, Jakhar, O.P., Bio-Fuel: A Fuel of Future – An Over View. *International Conference on Bio-Fuel Vision 2015*, held on October 13 – 15, 2006; Organized by- Engineering College Bikaner, Bikaner.
3. Panwar, N.L., Kurchania, A.K., Sharma, D. and **Salvi, B.L.**, Design and Performance Evaluation of Producer Gas Burner for Thermal Application. *Renewable Energy Asia 2008 – An International Conference & 4th SEE Forum Meeting*, held on Dec. 11 – 13, 2008, organized by- IIT, Delhi.
4. Bhardwaj, G.S. and **Salvi, B.L.**, Slope stability aspects: a study on hill cut along NH-8, between Udaipur-Ahemdabad, Rajasthan, India. *International Conference on 'Environmental Technology and Construction Engineering for Sustainable development'*, March 10-12, 2011, SUST, Sylhet, Bangladesh. pp 240

NATIONAL/INTERNATIONAL SEMINARS:

1. Tanan, B., **Salvi, B.L.**, Gupta, A., Poonia, M.P., Computer Simulation of a Direct Injection Diesel Engine Using a Simple Semi-empirical Combustion Model. *UGC Sponsored National*

Seminar on 'Current Application of Computer in Design Engineering' organized by- M.B.M. Engg. College, Jodhpur, 2001.

2. **Salvi, B.L.**, Jakhar, O.P., Poonia, M.P., To develop a Simple Heat Release Model for a Direct Injection Dual Fuel Engine. *UGC Sponsored National Seminar on 'Current Application of Computer in Design Engineering'* organized by- M.B.M. Engg. College, Jodhpur, 2001.
3. Mehra, G.D., Mittle, M.L., **Salvi, B.L.** and Mehra, L.R., Application of Project Management Techniques in Aerospace Industries. *All India Seminar on New Vistas in Manufacturing*, held on January 5 & 6, 2008, organized by- Institution of Engineers (India), Regional Chapter, Jaipur.

COURSES ATTENDED

ISTE-AICTE sponsored STC/STTP/SDP:

S.No.	Name of the courses attended	Place/Institute	Duration
1.	Recent Advances in Technology for Waste-to-Energy Conversion	MNIT, Jaipur	Dec. 23, 2002 to Jan. 3, 2003
2.	Techno-economic Aspects of Land Filling and Recycling	MNIT, Jaipur	Dec. 22-26, 2003
3.	Non-Destructive Testing Techniques	NITTTR, Chandigarh	October 10-14, 2005
4.	Trends in Engineering Metrology & Statistical Process Control	Punjab Engineering College, Chandigarh	Dec. 11-22, 2006
5.	Design and Manufacturing Techniques of Agricultural Machinery with CAD Software	CTAE, MPUAT, Udaipur.	Dec. 3-23, 2007
6.	Computer Aided Design in Mechanical Engineering Curriculum	IIT Roorkee	Dec. 21-25, 2009
7.	Micromanufacturing	IIT Kanpur	Sept. 2-8, 2010
8.	Combustion in Energy Sector	IIT Bombay	June 7-11, 2011

Training Program

S.No.	Program attended	Place/Institute	Duration
1.	Training program on 'Technology Development in the Field of Bio-Energy for Power Generation and Process Heat'	MPUAT, Udaipur	August 28-31, 2006.
2.	Orientation Programme	MPUAT, Udaipur	March 29, 2011 to April 18, 2011

Workshops:

S.No.	Program attended	Place/Institute	Duration
1.	National workshop on 'e-Resources Management for Excellence'	CTAE, Udaipur	July 20-21, 2010
2.			

PARTICIPATION IN INTERNATIONAL/NATIONAL CONFERENCES /SEMINARS

(a) International Conference:

1. International Conference on 'Techno-economical Aspects of Decentralized Approach in Waste-to-Energy', organized by- M.R.E.C., Jaipur, 2002.

(b) National Conference:

1. UGC Sponsored National Seminar on 'Current Application of Computer in Design Engineering' organized by- M.B.M. Engineering College, Jodhpur, 2001.

Computer/Software Literacy:

- Microsoft Office 2003/2007
- AutoCAD 2006
- Abaqus: FE Analysis

EVENTS CONDUCTED

1. 'Annual Convention of ISTE Student's Chapter, Rajasthan and Haryana Section: 2003', as Advisor, ISTE Student's Chapter and Coordinator of the program, held on November 12 & 13, 2003. Organized by – SBCET, Jaipur.
2. Two-day workshop on 'Energy-Environment and Their Management' as Co-convener on July 24 & 25, 2004. Organized by – SBCET, Jaipur.

ADMINISTRATIVE/ACADEMIC RESPONSIBILITIES

1. Advisor, ISTE Students' Chapter, Sri Balaji College of Engineering & Technology, Jaipur from November 2003 to December 2004.
2. Asst. Warden, ANK Hostel, College of Technology and Engineering, MPUAT, Udaipur (Raj.). July 2009 to July 2010.
3. Warden, ANK Hostel, CTAE, Udaipur. July 2010 to till date.

MEMBERSHIP OF PROFESSIONAL ORGANIZATION/SOCIETIES

- Associate Member of 'Institute of Engineers (India)'. AM094267-5, Dated: 17-08-2006.
- Life Member of 'The Indian Society for Technical Education', LM 65827, since 2009.

LANGUAGES KNOWN

- Fluent in Hindi and English

I certify that the above information is correct and complete to the best of my knowledge and belief and nothing has been concealed / distorted.

Place: Udaipur

Date: October 19, 2011

(B.L. Salvi)