

RESUME

SARDAR JASPAL SINGH

Father's Name: Sardar Harbans Singh

Permanent Address:

H.No: 4-9-284/6/1, S
Sikh Chowni, Attapur
Hyderabad-500048

Personal Details:

Date of Birth : 13-02-1987
Sex : Male
Nationality : Indian
Religion :Sikh
Social Status : BC-A

Email id:

Jaspal85@gmail.com
Jaspalmunshi87@gmail.com

Mobile No: 9849014989

Career Objective

During the present century the phenomenal growth in Science and Technology has made them to occupy the central position in human activities. The health, prosperity and the quality of life of a society are being shaped by the developments that take place in the field of "Technology of Transformation of Natural Resources into Products of Higher Values". Availability of technically skilled manpower is the key to tap and make full use of the vast natural resources; our country has been blessed with.

Education

- ◆ **Ph.D** pursuing in Department of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad
- ◆ **M.E.** Mechanical Engineering with Specialization in Production Engineering, University College of Engineering, Osmania University, Hyderabad, in the year 2012.
- ◆ **B.Tech** Mechanical Engineering, Guru Nanak Engineering College, Hyderabad, in the year 2008.
- ◆ **Intermediate (10+2)** from Sri Chaitanya Jr. College, Hyderabad, Intermediate Board of Education in the year 2004.
- ◆ **10th** from Sri Aurobindo International School, Hyderabad, Board of Secondary Education in the year 2002.

Employment Record

Worked as **MAINTENANCE ENGINEER** at M/s Sanghi polyesters ltd. Hyderabad for 1 Yrs 2 Months

Working in University College of Technology as **ASSITANT PROFESSOR (C)** from Oct 2012 Till Date.

Subjects Taught

Engineering Graphics, Engineering Mechanics, Elements of Mechanical Engineering, Workshop.

Industrial Exposure (Training/Project)

In M.E:

PROJECT: Project entitled "*Experimental and Analysis of Non-Ferrous Metals over Mild Steel Using Friction Surface Process*" done at Osmania University, Hyderabad.

In B.E:

PROJECT: Project entitled "**Generation of the Program for the Manufacture of Lead Screw Housing Of the Component**" done at Hindustan Machine Tools - V, Hyderabad.

Workshop/ Seminars

- ◆ Participated in AMT 2013 manufacturing workshop at DRDL Hyderabad in 2013.
- ◆ Participated in “METROLOGY WORKSHOP” - 2013 for 3 Days on 21st-23rd March 2013 at Mechanical Department, University College of Engineering (A), Osmania University, Hyderabad.
- ◆ Participated in National Conference on “ADVANCED MATERIALS FOR ENERGY APPLICATIONS- NCAMEA – 2014” on 31st January to 1st February 2014 at Department of Physics, University College of Science, Osmania University Hyderabad.
- ◆ Participated in “CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT: GLOBAL PERSPECTIVE” for 2 Days on 20-21 February 2014 at Institute of Public Enterprise, Osmania University Campus, Hyderabad.
- ◆ Participated in one day workshop on “COMPUTER SOLUTION TOOLS IN ENGINEERING EDUCATION AND ACADEMIC RESEARCH” held on 27th June, 2014 at University College of Technology (A), Osmania University, Hyderabad.
- ◆ Participated in one day seminar on "RECENT TRENDS IN PROCESS INTENSIFICATION METHODS" held on 29th September 2014 at University College of Technology (A), Osmania University, Hyderabad.
- ◆ Participated in One day Workshop on “INDUSTRY INSTITUTE AND DEFENCE LABS INTERACTION” on 30th August 2014 at Mechanical Department, University College of Engineering (A), Osmania University, Hyderabad.
- ◆ Participated in One day Workshop on “CHALLENGES IN JOINING OF ADVANCED WELDING” held on 26th May 2017 at GURUKUL NFC, Hyderabad.
- ◆ Participated in Two day Workshop on “RESEARCH” Methodology held on 26-27th August 2017 at IIIT, Gachibowli Hyderabad.
- ◆ Participated in One day Workshop on “DESIGN AND ANALYSIS OF MECHANICAL SYSTEMS”, held at 31st August 2017 at Dept. of Mechanical Engineering, University College of Engineering (A), Osmania University, Hyderabad.
- ◆ Participated in the Five Day Faculty Development Programme (FDP) on “ACADEMIC ENGLISH, INTEGRAL PERSONALITY DEVELOPMENT AND RESEARCH METHODOLOGY” organized by the University College of Technology (A), Osmania University, Hyderabad during 8-12th February 2018.
- ◆ Participated in One day seminar on "SURFACE COATING TECHNOLOGIES" held on 16th March 2018 in the Department of Mechanical Engineering, University College of Engineering (A), Osmania University, Hyderabad.
- ◆ Participated in short term GIAN course on “CHEMICAL VAPOUR DEPOSITION” held on 14th – 20th September, 2018 at University College of Technology (A), Osmania University, Hyderabad.
- ◆ Participated in One week short term course on “EXPERIMENTAL TECHNIQUES AND DATA ANALYSIS” held on 22nd – 26th 2019 in the Department of Mechanical Engineering, University College of Engineering (A), Osmania University, Hyderabad.

Research Papers

- ◆ “Experimental and Characterisation of Aluminum Over Mild Steel by Friction Surface Processing”, published in Proc. 2013 FIME NationalConf., 2013, pp.179-181.
- ◆ “Experimental and Characterisation of Aluminum over Mild Steel by Friction Surface Processing”, published in International Conference on Research and innovations in Mechanical Engineering 2013 - Proceedings of the International Conference on Research and Innovations in Mechanical Engineering,

- ◆ “Characterisation of Aluminium over Mild Steel by Friction Surface Processing”, Published in International Conference on Emerging Trends in Engineering and Management (ICETEM 2013) – WARSE Publishers 2013, pp. 61-63.
- ◆ “Analysis and Fabrication of a Butt Joint Using Friction Stir Welding”, Published in International Journal on Mechanical Engineering and Robotics (IJMER), SSN (Print): 2321-5747, Volume-2, Issue-1, 2014, pp. 37-42.
- ◆ “Analysis and Fabrication of a Butt Joint Using Friction Stir Welding”, Published in proceedings of ICMIE-2014, 30th March 2014, Chennai, India – ISBN: 978-3-642-24819-8, pp. 103-108.
- ◆ “Analysis of Automobile LPG Cylinder Using Composite Material”, Published in Proceedings of IRF International Conference, 05th April-2014, Pondicherry, India, and ISBN: 978-93-82702-71-9, pp. 122-125.
- ◆ “Analysis of Automobile LPG Cylinder Using Composite Material”, Published in International Journal of Mechanical And Production Engineering, ISSN: 2320-2092, Volume-2, Issue-5, and May-2014.
- ◆ “Finite Element Analysis of Automobile LPG Cylinder Using Composite Material”, Published in IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X. PP 01-06, April 2015.
- ◆ “Characterisation Of Non-Ferrous Metals Over Mild Steel Using Friction Surface Process”, Published in International Journal of Intellectual Advancements and Research in Engineering Computations ISSN: 2348-2079 Vol.04 (06) 2016.

Computer Skills

- Computer fundamentals including MS OFFICE packages and working knowledge on windows XP, Vista, Mac and windows 7 & 8.
- Learnt software Packages like Auto-Cad, Solid works, ANSYS, CATIA.

Personal skill and Competencies

- Strong Verbal and Interpersonal Skills.
- Well organized with a good sense of time-management skills.
- Problem solving and Negotiation.
- Ability to work within a team as well as independently.
- Ability to work towards targets and meet strict deadlines.

Extra-Curricular activities/Hobbies

- ◆ Received a certificate for my active participation in submitting a technical paper on “JATROPHA AN OIL SEEDS a BIO-DIESEL” at national levels at different Universities.
- ◆ Received first prize for role play in inter school competition & participated Geo-Map Contests at School level.
- ◆ Represented for JNTU Hockey men in All India University Hockey tournament held at Annamalai University during 2006/07 at Chidambaram
- ◆ Reading News Paper, books.
- ◆ Playing & Watching Cricket, Hockey & Football.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hyderabad
Date:

Sardar Jaspal Singh