



BIO-DATA

- 1. Name** : D.S.Sahota
- 2. Designation** : ASSISTANT PROFESSOR
- 3. Department** : MECHANICAL ENGINEERING
- 4. Date of Birth** : 20-11-1975
- 5. Address for Correspondence:** Department of Mechanical Engineering,
Punjabi University Patiala 147002
Mobile: 9417017017, 8699494482
E-mail: indoglobalsahota@gmail.com

6. Area of Specialization: Machine Design

7. Academic Qualifications:

Sr. No.	Degree Held	Year	Board/Uni./Inst.	Subjects Taken
1.	B.E. (Mech.)	1994-1998	PEC, P.U. Chd.	Mechanical Engineering
2.	M.Tech. (Mech.)	2010-2012	PTU, Jalandhar	Mechanical Engineering
3.	Ph.D.(Mech.) (Pursuing)	2016 - To till date	Punjabi University, Patiala	Welding

8. Details of Experience:

Sr. No.	Name of Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	CIEVS	Lecturer	14/9/1999 to 07/02/2000	Teaching
2.	Sahota Tutorials	Teacher & Head	08/02/2000 to 01/09/2004	Teaching & Administration
3.	BGIET, Sangrur	Lecturer	02/09/2004 to 10/08/2006	Teaching, New Lab Settings, NSS Program Officer

4.	RBIET, Kharar	Lecturer	13/08/2006 to 04/05/2008	Teaching, NSS Program Officer
5.	CIIS	Chief Coordinator	05/05/2008 to 04/10/2011	Teaching, Marketing, Administration, Tie ups with International Partners
6.	UIET	HOD (Mechanical)	28/10/2011 to 04/04/2012	Teaching & Administration
7.	Indo Global College of Engg.	Assistant Professor	09/07/2012 to 23/11/2015	Teaching and Research
8.	Punjabi University Patiala	Assistant Professor	24.11.2015 to Till Date	Teaching and Research

9. Published Work (Please Specify numbers only):

a. Research Papers: i) National = **02**

ii) International = **03**

b. Conference/Seminar Presentations = **02**

10. M. Tech. Students Guided:

Sr.No.	Name of the Student	Title of Thesis	Year of Completion
1.	Kamal Shelly	"Resistance Spot Welding of Austenitic Stainless Steel 316"	2017

11. List of Papers/ Courses taught at P.G and U.G Level:

Sr. No.	Courses	Class
1.	Theory of Machines-I	U.G. Level
2.	Theory of Machines-II	U.G. Level
3.	Theory of Machines	U.G. Level
4.	Dynamics of Machines	U.G. Level
5.	Mechanical Vibrations	U.G. Level
6.	Automobile Engineering	U.G. Level
7.	Engineering Drawing	U.G. Level
8.	Machine Drawing	U.G. Level
9.	Manufacturing Practices	U.G. Level
10.	Manufacturing Processes	U.G. Level
11.	Elements of Mechanical Engineering	U.G. Level
12.	Fluid Mechanics	Diploma (Georgian College Canada)
13.	Thermal Engineering	Diploma (Georgian College Canada)
14.	Instrumentation & Control	Diploma (Georgian College Canada)

12. List of Papers Published:

Research Papers:

1. Paper presented on “Hybrid Vehicles a step Towards The Energy Independence” in National Conference held on January 27 & 28, 2006 organized by B.B.S.B.E.C., Fategarh Sahib
2. Paper presented on “Recent Developments in Resistance Spot Welding” in National Conference held on May 16 & 17, 2012 organized by RBIEBT, Kharar.
3. Paper accepted in International Conference organized by PTU, Jalandhar in 5-7 October, 2012
4. Paper presented on” Study of effect of Parameters on Resistance Spot Weld of ASS316 Material” in International Journal Mechanica Confab (ISSN: 2320-2491), in Volume 2, Number 2, Feb-March 2013.
5. Paper presented submitted "A Review Paper on Resistance Spot Welding of Austenitic Stainless Steel 316" in *International Journal of Engineering Trends and Technology (IJETT) – Volume 47 Number 7 May 2017*
6. Paper presented submitted "A Novel Approach for Resistance Spot Welding of Austenitic Stainless Steel 316" in *International Journal of Engineering Trends and Technology (IJETT) – Volume 47 Number 7 May 2017*

13. Conferences:

1. Attended Patent Awareness workshop held on December 9, 2006 organized by R.B.I.E.B.T., Kharar
2. Attended National Conference held on January 27 & 28, 2006 organized by B.B.S.B.E.C., Fategarh Sahib, Punjab.
3. Attended National Conference held on May 16 & 17, 2012 organized by RBIEBT, Kharar.
4. Attended Course on Autodesk Inventor Professional-2009 in year 2009, in CIIS.
5. Attended 'Effective Communication Workshop' in year 2009, in CIIS.
6. Attended 'Instructional Skills Workshop' in year 2009, in CIIS.