

1.	<b>Name</b>	Sukhjinder Singh Sandhu	
2.	<b>Designation</b>	Assistant Professor	
3.	<b>Date of Birth</b>	28 March, 1983	
4.	<b>Education</b> <b>Qualification</b>	M-Tech Ph.D ( pursuing )	
		Picture  Email Id: 33sukhjinder@gmail.com	
5.	<b>Work Experience</b>	<b>Teaching and Administrative :</b>	
		09 ( Years Teaching Experience )+ 01 ( Industrial Experience )	
		<b>Research : 03 Years</b>	

		<b>Others : ---Nil---</b>	
6.	<b>Area of Specializations</b>	Creep in Thick Spherical Pressure vessel. Various techniques used for the preparation of Magnetic Abrasives.	
7.	<b>Subjects Teaching at</b>	<b>(a) Graduate Level</b>	09 Years
		<b>(b) Post Graduate Level</b>	□ 01 Year
8.	<b>Total No.of Research Publications (Annexure-A)</b>	<b>Published</b>	<b>Communicated</b>
		03 Inter-national Level 01 Inter-national level 07 National Conference	

\*

9.	<b>No. of Students Guided:</b>	
	<b>Master's</b>	09 Students
	<b>Ph.D</b>	----NIL----
10.	<b>Academic Achievements and Awards.</b>	Appreciation Certificate in National Conference. Contributed as Conference Co-coordinator in National Conference (CAMS-2014). Contributed as Conference Co-coordinator in National Conference (CAMS-2015). Certificate is awarded for chairing a session during International Conference on Frontiers in materials research and applications.



11.	<b>Projects Carried out</b>	---NIL---	
12.	<b>Projects in Hand</b>	---NIL---	
13.	<b>Applied Project</b>	---NIL---	

15.	<b>Short-Term Courses</b>  <b>Organised as a faculty</b>	Working as a Transport Committee in National Conference. Contributed as Conference Co-coordinator in National Conference(CAMS-2014) Contributed as Conference Co-coordinator in National Conference(CAMS-2015) Certificate is awarded for chairing a session during International Conference on Frontiers in materials research and applications.	
16.	<b>Short-Term Courses Attended</b>	19 Short-Term Courses Attended	
17.	<b>Faculty Development Programmes organized in the Institute</b>	Working as a Transport Committee in National Conference	
18.	<b>Membership of professional bodies: ----NIL----</b>		
19.	<b>Main Extra-Curricular Activities organized :Annexure-C</b>		
20.	<b>Main Curricular and Co-Curricular Activities Organised:</b> Annexure-D		



## **Annexure-A**

### **LIST OF PUBLICATIONS**

#### **(A) International Referred Journals**

1. Computer Aided Design Library of Gating System for a Die Casting Die.  
International Journal of Applied Studies (IJAS) Volume: 1, Issue: 1 (Jan 2014), ISSN: 2348 – 1560
2. Exploring Manufacturing Competencies of a Tractor Manufacturing Unit.  
International Journal of Applied Studies (IJAS) Volume: 1, Issue: 1 (Jan 2014), ISSN: 2348 – 1560
3. Effect of Laser Power on Component Strength in Laser Sintering.  
International Journal of Advance Research and Innovation Volume: 4, Issue 1 (2016) 37-42 ISSN 2347 - 3258

#### **(B) National Referred Journals**

#### **(C) International Conferences**

1. Inter-national conference on Frontiers in Materials Research and applications.

#### **4. National Conferences**

1. Advances in manufacturing systems (CAMS-2014)
2. Advances in manufacturing systems (CAMS-2015)



# Annexure-B

## Faculty Development Programme organized in the Institute

Sr No	Name of FDP	Dept	From	To
1.	FDP on Thermodynamics	Mechanical Engineering	28/06/2010	02/07/2010
2.	FDP on Teaching Methodology and Education Management	Mechanical Engineering	26/07/2010	30/07/2010
3.	FDP on Intelligent Computational Techniques	Mechanical Engineering	04/07/2011	15/07/2011
4.	FDP on Multi-Criteria Optimization Tools in Research	Mechanical Engineering	21/05/2012	01/06/2012
5.	FDP on advances in welding technology and surface engineering.	Mechanical Engineering	09/07/2012	13/07/2012
6.	FDP on Applied Soft Computing	Mechanical Engineering	26/11/2012	30/11/2012
7.	FDP on Research Methodology	Mechanical Engineering	03/12/2012	07/12/2012
8.	FDP on Engineering Materials	Mechanical Engineering	17/12/2012	21/12/2012
9.	Courses on Solid Works	Mechanical Engineering	29/04/2013	03/05/2013
10.	FDP on Nature Inspired Computational Intelligence	Mechanical Engineering	06/05/2013	17/05/2013
11.	FDP on New Computing and Emerging Technologies in ICT	Mechanical Engineering	26/08/2013	30/08/2013
12.	FDP on Soft Skills For Technical Teachers	Mechanical Engineering	02/09/2013	06/09/2013
13.	FDP on Managerial Skills	Mechanical Engineering	09/09/2013	13/09/2013
14.	FDP on Role of Industrial Engineering and Design in Present Scenario.	Mechanical Engineering	16/09/2013	20/09/2013
15.	FDP on Strengthening Industry- Institute Interaction	Mechanical Engineering	23/09/2013	27/09/2013
16.	Mechanical Engineering Futuristic Materials	Mechanical Engineering	30/9/2013	05/10/2013
17.	FDP on IT tools for non – IT Professionals and Executive Secretaries		16/12/2013	20/12/2013
18.	FDP on Research Techniques	Mechanical Engineering	25/05/2015	05/06/2015
19.	FDP on Material Technology and characterization Techniques	Mechanical Engineering	21/12/2015	25/12/2015