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Fathers Name	S. Dalbir Singh Chatha			
Designation	Assistant Professor (Mechanical Engineering)			
Department	Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo.			
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Academic Qualifications	Doctorate of Philosophy (Ph.D)			
Area of Specialization	<ol style="list-style-type: none"> 1. Manufacturing Technology 2. Surface Engineering 3. Hot corrosion 4. Thermal spray coatings 5. Minimum Quantity Lubrication 			
Employment History	Designation	Department	Date of Joining	
	Assistant Professor (Mechanical Engineering)	Yadavindra College of Engineering, Talwandi Sabo.	19-08-2008	
Papers in International Journal	40	Impact Factor: 25.251		
		H index = 07		
		Citations = 335		
		I10-index = 7		
Papers in National Journal	03			
Papers in International Conference	40			
Papers in National Conference	25			
Books Published as Joint author	02	<ol style="list-style-type: none"> 1. Role of minimum quantity lubrication in metal machining 2. Electric discharge machining using powder mixed dielectric 		
Edited books				

Research projects completed 1. Title 2. Amount in lakhs 3. Date of completion	02	1	Technological Innovations to improve degradation resistance of pulverized coal burner nozzle (PCBN)	Department of Science and Technology, New Delhi	24.12 lakhs
		2	Development of Cr ₃ C ₂ -NiCr Corrosion and Erosion Resistant HVOF Sprayed Coatings for Boiler Tube Steels Operating at Elevated Temperatures.	Department of Science and Technology, New Delhi	38.7 lakhs
PhD under supervision (Ongoing)	08 (Eight)				
M.Tech. Students Guided	45 (Forty Five)				
Memberships	1. Member (LM 84788) Indian society for Technical Education (National) 2. Technical editor International Journal of Surface Engineering and Materials Technology (ISSN: 2249-7250)				

List of Publications

Papers Published in Refereed / Reputed Journals

Sr no.	Title with Page Nos. and Volume	Journal & impact factor
1	Performance evaluation of aluminium 6063 drilling under the influence of nano-fluid minimum quantity lubrication, Vol. 137 (2016) 537-545.	Journal of cleaner production (Elsevier) Impact factor 6.395
2	High temperature hot corrosion behaviour of NiCr and Cr ₃ C ₂ -NiCr coatings on T91 boiler steel in an aggressive environment at 750 °C, Vol. 206(19-20), pp.38391-3850, 2012.	Surface and coating technology (Elsevier) Impact factor 3.129

3	The effects of post-treatment on the hot corrosion behaviour of the HVOF sprayed Cr ₃ C ₂ -NiCr coating, Vol. 206(19-20), pp.4212-4224, 2012.	Surface and coating technology (Elsevier) Impact factor 3.129
4	Characterization and Corrosion Behavior of Functional Gradient Hydroxyapatite Coating, https://doi.org/10.1007/s11666-018-0802-3	Journal Thermal Spray Technology (Springer) Impact factor 2.129
5	Experiment evaluation of grinding properties under Al ₂ O ₃ nanofluids in minimum quantity lubrication, Vol, 6 (2019) 0965742019	Material Research Express (IOPscience) Impact factor 1.449
6	High-Temperature Behavior of a NiCr-Coated T91 Boiler Steel in the Platen Superheater of Coal-Fired Boiler, (2013),DOI 10.1007/s11666-013-9899-6	Journal Thermal Spray Technology (Springer) Impact factor 2.129
7	Performance of Cr ₃ C ₂ -NiCr coating produced by HVOF process in a coal fired thermal power plant, (2016)	Advanced Materials Research
8	Characterisation and Corrosion-Erosion Behaviour of Carbide based Thermal Spray Coatings, Vol. 11, No.6, pp.569-586, 2012	Journal of Minerals & Materials Characterization & Engineering Impact factor 1.30
9	Abrasive wear behavior of newly developed weld overlaid tillage tools in laboratory and in actual field conditions, Vol. 55 (2020) 143–152	Journal of Manufacturing Processes (Elsevier) Impact factor 3.462
10	Influence of Heat Treatment and Sealing on Hot Corrosion Behavior of 80Ni-20Cr Coatings, https://doi.org/10.1007/s11666-019-00912-x 2019	Journal Thermal Spray Technology (Springer) Impact factor 2.129
11	Reduction of abrasive wear via hardfacing of mouldboard	Materials Today: Proceedings

	ploughshare, https://doi.org/10.1016/j.matpr.2020.03.056	(Elsevier)
12	Effect of Surface Alloying on Wear Behaviour of EN-47 Steel, 21 (2020) 1340–1349.	Materials Today: Proceedings (Elsevier)
13	“High temperature corrosion behaviour of Ni-based thermal spray coatings: A Review,” Vol. 4, No. 4, pp.72-77, 2010	Indian Journal of Engineering, Science & Technology
14	“Erosion - Corrosion Resistance of Carbide Based Thermal Spray Coatings: A Review”, Vol. 4, No. 4, pp.57-62, 2010	Indian Journal of Engineering, Science, and Technology, Vol.4, Number1, pp.57-62.
15	“Heat treatment of thermal spray coatings: A review”, Vol. 2 (1-2): Pp. 147-152, 2011	International Journal of materials Science and Engineering
16	“Hot corrosion resistance of alloy and composite coating: A review”, Vol. 3 (2); pp. 85-95, 2011	International Journal of advanced mechatronics and robotics
17	“Advanced joining techniques for welding Light weight magnesium alloys used in Automobiles and aerospace industry” Vol. 2, Nos. 1-2, 2011, pp. 99-104, 2011	International journal of materials science and engineering
18	“Role of Post Treatment in Thermal Spray Coatings,” Vol. 2, No. 1-2, pp.153-162, 2011	International Journal of Materials Science and Engineering
19	“Friction Stir Welding – Process and its Variables: A Review”, Vol. 2(12), (2012), pp. 275-279,	International Journal of Emerging Technology and Advanced Engineering
20	“Role of shielded metal arc welding consumables on pipe weld joint”, Vol. 2(12), (2012), pp. 746-750.	International Journal of Emerging Technology and Advanced Engineering
21	“Hot corrosion in power plant boilers and role of coatings: A review” Vol. 7(2), (2012) , pp. 199-201	Steam and Boiler Review
22	“Role of Dielectric and Tool Material on EDM Performance: A REVIEW’, Volume 7, Issue 5 (June 2013), PP.67-72.	International Journal of Engineering Research and Development
23	Erosion behaviour of chromium based hardfacing alloy, Vol.2,	Asian Review of Mechanical

	No.2, 2013, pp. 72-74	Engineering
24	Microstructural Behaviour of SS304 & SS310 Hardfaced Steels, Vol. 3No. 1, Jan-June 2013, pp 31-38	International Journal of Surface Engineering and Materials Technology
25	Effect of Rotation Rate on Microstructure and Mechanical Properties of FSW AL-MG-SI Alloy Joints Vol. 4, No. 1, July-December 2014	International Journal of Surface Engineering & Materials Technology,
26	Experimental evaluation of minimum quantity lubrication in turning of En9 carbon steel using vegetable oil based cutting fluid. Vol. 8 no. 1, pp. 81-85, Jan-June 2015	IJMEMS
27	Surface characterization of electrical discharge machined H11 die steel, (2012)	International Journal of Surface Engineering & Materials Technology,
28	Abrasive wear behavior of hardfaced EN-31 steel, (2012)	International Journal of Surface Engineering & Materials Technology,
29	Abrasive wear behavior of plough shear steel (EN42) in actual field conditions, (2012)	International Journal of Surface Engineering & Materials Technology,
30	Effect of crystallite size on mechanical properties of friction stir welded Al-Mg-Si alloy, (2012)	International Journal of Surface Engineering & Materials Technology,
31	Metallic Biomaterials, (2012)	Asian journal of engineering and applied technology
32	Role of Tungsten in Ni and Co-based hard facings under abrasive conditions, (2012)	Asian journal of engineering and applied technology
33	Potential of Nanofluides as cutting fluids-An evolution, (2012)	Asian Review of Mechanical Engineering

Papers presented in Conferences, Seminars, Workshops Symposia

S. No.	Title of the Paper presented	Title of Conference/ Seminar	Organised by

1	Experimental analysis of Microstructure and mechanical properties of friction stir welded Al-Mg-Si alloy at different tool	Advancements in mechanical engineering and energy environment(AMEEE-2012) 6-7 th Jan	Department of mechanical engineering, SLIET, Longowal, Punjab
2	High temperature hot corrosion in power plant boilers	Quality issues in technical education; 30 th and 31 st Oct. 2012	Guru Kashi University, Talwandi Sabo
3	Improvement in erosion resistance of SS304 and SS310 steel by hardfacing	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 5-7 October, 2012.	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
4	Potential and future trends of Electric discharge Process: (A Review)	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 5-7 October, 2012.	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
5	Role of friction stir welding in manufacturing industry: A Review	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 5-7 October, 2012.	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
6	Modulation assisted machining: A technique with future possibilities & challenges	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 16-18, October, 2014.	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
7	An evaluation of the wear behaviour of hardfaced plough shares subjected to soil abrasion	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 16-18, October, 2014.	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
8	Slurry erosion behaviour of SS304 steel hardfaced by manual metal arc welding	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 16-18,	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.

		October, 2014.	
9	High velocity oxy fuel spray coatings for wear and Hot corrosion protection: A review.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 5-7, 2012) Organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)
10	Role of minimum quantity lubrication in metal Machining –A review	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 3-6, 2013), organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)
11	A review on current research trends in friction stir Welding (FSW)	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 3-6, 2013), organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)
12	Erosion behaviour of chromium based hardfacing alloy	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 3-6, 2013), organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)

		144601 (INDIA)	
13	Degradation of tangentially fired pulverized coal burner nozzle and remedies: A review	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 3-6, 2013), organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)
14	Design of tangentially fired pulverized coal burner nozzle for improving the erosion behavior	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 3-6, 2013), organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)
15	Microstructural and erosion behaviour of SS310 steel hardfaced by manual metal arc welding	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (October 3-6, 2013), organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)
16	Experimental evaluation of minimum quantity lubrication in turning EN9 carbon steel using vegetable oil-based cutting fluid	International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 16-18, October, 2014., organized by Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.	Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab-144601 (INDIA)

17	Potential of minimal quantity lubrication (MQL) technique in machining: A review.	<p>TEQIP-II Sponsored National Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 13-14th February, 2014 , organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda</p> <p>(ISBN 978-93-5156-187-3)</p>	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
18	Trends in Coolant-Lubrication Techniques Used in Metal Machining, pp.	<p>TEQIP-II Sponsored National Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 13-14th February, 2014 , organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda (ISBN 978-93-5156-187-3)</p>	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
19	MINIMUM QUANTITY LUBRICATION DURNING MACHINING: A REVIEW.	<p>TEQIP-II Sponsored National Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 13-14th February, 2014 , organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda (ISBN 978-93-5156-187-3)</p>	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
20	Material Degradation due to Erosive Wear and Protective Measures: A review.	TEQIP-II Sponsored National Conference on “Latest Developments in	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical

		<p>Materials, Manufacturing and Quality</p> <p>Control” on 13-14th February, 2014 , organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda (ISBN 978-93-5156-187-3)</p>	University, Bathinda
21	Degradation due to wear in agricultural equipments.	<p>TEQIP-II Sponsored National Conference on “Latest Developments in Materials, Manufacturing and Quality</p> <p>Control” on 13-14th February, 2014 , organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda (ISBN 978-93-5156-187-3)</p>	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
22	Impact of Thermal Spray Coatings in Combating Corrosive Degradation of Metals.	<p>TEQIP-II Sponsored National Conference on “Latest Developments in Materials, Manufacturing and Quality</p> <p>Control” on 13-14th February, 2014 , organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda (ISBN 978-93-5156-187-3)</p>	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
23	DEGRADATION IN AGRICULTURAL EQUIPMENTS DUE TO ABRASIVE WEAR.	<p>TEQIP-II Sponsored National Conference on “Latest Developments in Materials, Manufacturing and Quality</p> <p>Control” on 13-14th February, 2014 , organized</p>	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda

		by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda (ISBN 978-93-5156-187-3)	
24	Slurry erosion behaviour of bare and hard-faced SS304 Steel	TEQIP-II Sponsored International Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 12-13th February, 2016, organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University campus, Bathinda, (ISBN 978-93-5196-055-3)	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
25	Remedial measures to combat the abrasive wear resistance of ground engaging tools	TEQIP-II Sponsored International Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 12-13th February, 2016, organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University campus, Bathinda, (ISBN 978-93-5196-055-3)	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
26	A review of nano-fluids in surface grinding process using minimum quantity lubrication – MQL technique	TEQIP-II Sponsored International Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 12-13th February, 2016, organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University campus, Bathinda, (ISBN	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda

		978-93-5196-055-3)	
27	Abrasive wear in ground engaging tools and its remedial measures.	TEQIP-II Sponsored International Conference on “Latest Developments in Materials, Manufacturing and Quality Control” on 12-13th February, 2016, organized by Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University campus, Bathinda. (ISBN 978-93-5196-055-3)	Department of Mechanical Engineering, Giani Zail Singh Punjab Technical University, Bathinda
28	Thermal spray coatings: A boon for surface engineering and Tribology.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
29	Sliding wear behavior of hardfaced metal using manual metal arc welding.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
30	Efect of tool pin configuration and welding parameters on microstructure and mechanical properties of Friction stir welded joints of dissimilar aluminium alloys.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
31	Wear in agricultural equipments due to abrasive wear under dry conditions.	International Conference on Advancements and Futuristic Trends in	Baba Farid College of Engineering and

		Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Technology, Bathinda.
32	Wear behaviour of hardfaced plough shares subjected to soil abrasion.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
33	Abrasive wear behaviour of plough shear steel (EN42) in actual field.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
34	Slurry erosion behaviour of bare and hardfaced steel.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
35	Factors affecting the abrasive wear resistance of tillage tools.	International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Baba Farid College of Engineering and Technology, Bathinda.
36	Plasma sprayed wollastonite coatings: Structure and properties.	International Conference on Advancements and	Baba Farid College of Engineering and

		Futuristic Trends in Mechanical and Materials Engineering (Feb 25-27, 2016), organized by Baba Farid College Of Engineering and Technology, Bathinda.	Technology, Bathinda.
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Invited Lectures and Chairmanships at national or international conference/seminar etc.

S. No.	Title of Lecture/Academic Session	Title of Conference/Seminar	Organised by
1	Delivered Expert Lecture on the topic "Post Treatment of coatings"	Faculty development Programme (18.07.11 to 22.07.11) on the Topic "Advances in materials and manufacturing technology"	Dept. of Mechanical Engineering, Malout Institute of Management and Information Technology, Maolout, Punjab, India
2	Delivered Expert Lecture on the topic "Post treatment of coatings"	Faculty development Programme (9.07.12 to 13.07.12) on the Topic "Advances in welding Technology and surface Engineering".	Dept. of Mechanical Engineering, Malout Institute of Management and Information Technology, Maolout, Punjab, India
3	Delivered Expert Lecture on the topic "Non-Traditional Machining Methods"	Guru Kashi University, Punjab, India	Dept. of Mechanical Engineering, Guru Kashi University, Punjab, India
4	Delivered Expert Lecture on the topic "Minimum quantity lubrication".	Faculty development Programme (07.07.14 to 11.07.14) on the Topic "Advanced manufacturing methods : Future challenges". 07.07.14 to 11.07.14	Dept. of Mechanical Engineering, Amritsar college of engineering and Technology, Amritsar, Punjab, India
5	Delivered Expert Lecture on the topic "Post treatment of thermal spray coatings for high temperature applications-I".	Faculty development Programme (06.07.15 to 10.07.15) on the Topic "Emerging trends in corrosion control and	Dept. of Mechanical Engineering, Ferozepur college of engineering and technology, Ferozshah, Ferozepur,

		surface Engineering”. 06.07.15 to 10.07.15	Punjab, India
6	Delivered Expert Lecture on the topic “Post treatment of thermal spray coatings for high temperature applications- II ”.	Faculty development Programme (06.07.15 to 10.07.15) on the Topic “Emerging trends in corrosion control and surface Engineering”. 06.07.15 to 10.07.15	Dept. of Mechanical Engineering, Ferozepur college of engineering and technology, Ferozshah, Ferozepur, Punjab, India
7	Delivered Expert Lecture on the topic “Bio-Materials”.	Short term course (21/11/16 to 25/11/16) on the Topic “Engineering Today”.	Organized by Yadavindra college of Engg., Punjabi university Guru Kashi Campus, Talwandi Sabo-15302.
8	Delivered Expert Lecture on the topic “Minimum Quantity Lubrication”.	Faculty development Programme (11/12/17 to 23/11/17) on the Topic “Waste Management by Additive Manufacturing”.	Organized by Department of Production Engineering, Guru Nank Dev Engineering College, Ludhiana.
9	Delivered Expert Lecture on the topic “Thermal Spray Coatings for High Temperature hot corrosion”.	Faculty development Programme (11/12/17 to 23/11/17) on the Topic “Waste Management by Additive Manufacturing”.	Organized by Department of Production Engineering, Guru Nank Dev Engineering College, Ludhiana.
10	Delivered Expert Lecture on the topic “Clean and green Manufacturing”.	Faculty development Programme (25/06/18 to 30/06/18) on the Topic “Recent advancements in materials, manufacturing and safety”.	Organized by Department of Mechanical Engineering, GZSCCET MRSPTU Batinda.

Conferences organized

1. Organized International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 3-6 October, 2013 held at Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
2. Organized International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 16-18 October, 2014 held at Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
3. Member organising committee for International conference on “Advancements and Futuristic Trends in Mechanical and Materials Engineering”, 2-4, Nov, 2017 held at Shaheed Udham Singh college of engineering and Technology, SAS Nagar, Punjab, India.
4. Organized National conference on “Advancements and Futuristic Trends in Mechanical and Materials Engineering”, 7-8 October, 2011 held at Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.
5. Organized International conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, 5-7 October, 2012 held at Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India.