Profile Page



Name : Dr Shailendra Singh Bhadauria

Designation : Associate Professor

Department : Industrial & Production Engg.

Qualification : Ph.D Applied Mechanics (NIT Bhopal)

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Research Interests:

Analytical, Experimental and Computational Fracture Mechanics and Stress-life, Stress-life and Multiaxial Fatigue life prediction of weldments, Stress Corrosion Cracking

Other Profile Links:

Google Scholar Link:

Google Scholar ID Click Here

Personal Web Link:

Orcid ID Click Here

Publons Researcher ID Click Here

Scopus ID Click Here

Microsoft Academic ID Click Here

Journal Publications:

Year	Journal	Publication
2022	https://doi.org/10.1177/095440622	Ambekeshwar Ojha, Varun Sharma, Shailendra Singh Bhadauria (2022),
	21111904	Influence of forging action on the microstructural and mechanical
		characteristics of the friction stir welding joints of aluminum alloy with
		varied joint configurations
2022	https://doi.org/10.1080/00084433.	Sudhir Lenka, Varun Sharma & Shailendra Singh Bhadauria; (2022),
	2022.2120415	Evaluating Corrosion behaviour of AA6061-T6 alloy and its friction stir
		welded joints
2022	https://doi.org/10.1080/00084433.	Navdeep Minhas, Varun Sharma & Shailendra Singh Bhadauria; (2022),
	2022.2111968	A review on weldability and corrosion behavior of L-PBF printed
		AlSi10Mg all

2021	Journal of Bio- and	Surinder Pal and Shailendra Singh Bhadauria, Pramod Kumar (2021),
	Tribo-Corrosion, 7:43	Electrochemical Corrosion Behavior of type F-304 Stainless Steel in
	,	Different Temperatures
2021	Material Science and Engineering	Kamleshwar Kumar, Shailendra Singh Bhadauria, Abhinav Pratap Singh;
	Technology, Vol 52 (1),	(2021), Mitigation of chloride driven stress corrosion cracking
	pp-1201-1213	susceptibility of 316L austenitic stainless steel using plasma sprayed
		TiO2 coating
2021	CIRP Journal of Manufacturing	Ankit Thakur, Varun Sharma & Shailendra Singh Bhadauria (2021),
	Science and Technology, 35	Effect of tool tilt angle on weld joint strength and microstructural
	(2021), pp- 132-145	characterization of double-sided friction stir welding of AZ31B
		magnesium alloy
2021	Materials Today: Proceedings 45	Kamleshwar Kumar, Shailendra Singh Bhadauria Abhinav Pratap Singh
	(2021) 4653–4659	(2021), Finite element analysis of edge crack embedded in bend-beam
		specimen under deflection-controlled bending
2021	Materials Today: Proceedings 44	Kamleshwar Kumar Shailendra Singh Bhadauria Abhinav Pratap Singh
	(2021) 3050–3054	(2021), Finite element analysis of crack initiation and growth in a
		rectangular plate with pre-existing pits
2021	Materials Today: Proceedings 44	Kamleshwar Kumar Shailendra Singh Bhadauria Abhinav Pratap Singh
	(2021) 865–870	(2021), Finite element analysis of edge and cleavage cracks in U-bend
		specimen using contour integral approach
2021	Journal of Bio- and	Kamleshwar Kumar Shailendra Singh Bhadauria Abhinav Pratap Singh
	Tribo-Corrosion, 7:123	(2021), Effect of Strain Loading on Stress Corrosion Cracking
		Susceptibility of 316L Stainless Steel in Boiling MgCl2 Solution
2020	Mechanics of Advanced Materials	Millan Kumar, Pramod Kumar & Shailendra Singh Bhadauria (2020),
	and Structures, Volume 29, 2022 -	Numerical simulation of delamination growth in fibre reinforced polymer
	Issue 2, Pages 213-229	laminates using cohesive zone modeling
2020	Polymer-Plastics Technology and	Millan Kumar, Pramod Kumar & Shailendra Singh Bhadauria,
	Materials, 59, 2020 - Issue 10	Interlaminar fracture toughness and fatigue fracture of continuous
		fiber-reinforced polymer composites with carbon-based
		nanoreinforcements: a review
2019	Proceedings of the Institution of	Ruchin Kacker and Shailendra Singh Bhadauria, Investigations on critical
	Mechanical Engineers, Part C:	anisotropic triaxiality at the crack tip under mixed-mode (I?+?II) fracture
	Journal of Mechanical Engineering	
	Science; Volume: 233 issue: 13,	
	page(s): 4688-4706	
2019	Journal of Bio- and	Surinder Pal and Shailendra Singh Bhadauria, (2019), Pitting Corrosion
	Tribo-Corrosion, 5:91	Behavior of Austenitic F-304 Stainless Steel under the Exposure in Ferric
	https://doi.org/10.1007/s40735-019	Chloride Solution
	-0283-z	
2019	Journal of Physics: Conf.	A Jagotra, D.K Singh, S.S Sandhu, S.Kango and S S Bhadauria, (2019)
	Series1240	Experimental investigation on performance and emission characteristics
	doi:10.1088/1742-6596/1240/1/01	of single cylinder CI engine using waste cooking oil (WCO) with diethyl
2010	2074	ether (DEE), IOP Conf. Series
2018	International Journal of Applied	A.K. Sharma, P. Sharma, P.S. Chauhan, S.S. Bhadoria; Study on
	Mechanics and Engineering, Vol.	Harmonic Analysis of Functionally Graded Plates using FEM
2010	23, (04), pp 941-961	
2018	Elsevier Materials Today:	K. Gowtham Kumara, V. J. K. Silpab, B.V.S.Raghu Vamsic, Dr. S. S.
	Proceedings	Bhadauriad, Studies on the Critical Size of the Plastic Zone in Pure
001=		Mode-I and Mixed Mode (I/II) Fracture
2017	Mechanics Based Design of	Ruchin Kacker, Shailendra Singh Bhadauria and Raghupati Talwar;
	Structures and Machines,	Investigation on Triaxiality along the Yield Loci at the Crack Tip under
	http://dx.doi.org/10.1080/1539773	Mixed Mode (I/II) Fracture
	4.2017.1357476	

2016	Mechanics of Advanced Materials	Ruchin Kacker, Shailendra Singh Bhadauria; Triaxiality at crack tip for			
	and Structures	combined Lankford's coefficient and degree of anisotropy subjected to			
		mixed-mode (I/II) fracture			
2016	Journal of Solid Mechanics	Ruchin Kacker, Shailendra Singh Bhadauria; Crack Tip Constraint for			
		Anisotropic Sheet Metal Plate Subjected to Mode-I Fracture			
2015	International Journal of	Shailendra Singh Bhadauria, Ruchin Kacker, Vishal Parashar,			
	Mechanical and Production	(2015)Effect of Strain Ratio on Stress Triaxiality subjected to Mode I			
	Engineering Vol. 3, No. 2, pp:	Fracture			
	53-57				
2015	International Journal of	Vishal Parashar, Shailendra Singh Bhadauria, Yogesh Sahu,			
	Mechanical and Production	(2015)Optimization of Surface Roughness using Taguchi method in End			
	Engineering Vol 3, No. 2, pp	Milling of Steel Grade EN19 with Tin coated carbide tool			
	58-61				
2015	Academic Journal of Science, Vol.	B.V.S. Raghuvamsi, Shailendra Singh Bhadauria, Ruchin Kacker (2015),			
	4 No. 2, pp- 17-32	Mathematical Modeling for CTOD based M-Criterion for the			
		Determination of Triaxiality Under Mixed Mode (I/II) Fracture			
2012	Journal of Material Science –	Shailendra Singh Bhadauria, K.K. Pathak, M.S. Hora (2012)			
	Poland, Vol. 30, No.03,	Determination of Critical Stress Triaxiality on Yield locus of Isotropic			
	pp-197-203.	Ductile Materials under Plane Strain Condition			
2012	Journal of Mechanical and Civil	Veerendra Patle, Shailendra Singh Bhadauria and Abhishek Jain, (2012)			
	Engineering, Vol. 03, No. 05, pp	Analysis of Crack Tip Opening Displacement under Mixed Mode			
	27-34	Fracture Using FEM Technique			
2010	Journal of Solid Mechanics, Vol.	S.S. Bhadauria, K.K Pathak, M.S. Hora, (2010) Finite Element Modeling			
	2, No. 3, pp 231-247	of Crack Initiation Angle under Mixed Mode (I/II) Fracture			
2009	Journal of Solid Mechanics, Vol.	Shailendra Singh Bhadauria, M.S. Hora, K.K Pathak (2009) Effect of			
	1, No. 3 (2009) pp. 226-232.	Stress Triaxiality on Yielding of Anisotropic Materials under Plane Stress			
		Condition			

Conference Publications:

Year	Conference	Publication
2021	Materials Today: Proceedings, Materials Today:	Kamleshwar Kumar, Shailendra Singh Bhadauria and
	Proceedings 44 (2021) 865–870	Abhinav Pratap Singh, (2020), Finite element analysis
		of edge and cleavage cracks in U-bend specimen
		using contour integral approach
2021	Materials Today: Proceedings Materials Today:	Kamleshwar Kumar, Shailendra Singh Bhadauria and
	Proceedings 45 pp 4653–4659	Abhinav Pratap Singh, (2021), Finite element analysis
		of edge crack embedded in bend-beam specimen
		under deflection-controlled bending
2021	Materials Today: Proceedings Materials Today:	Kamleshwar Kumar, Shailendra Singh Bhadauria and
	Proceedings 44 (2021) 3050–3054	Abhinav Pratap Singh, (2021), Finite element analysis
		of crack initiation and growth in a rectangular plate
		with preexisting pits
2020	International Conference on Industrial &	Rahul Soni, Ravi Pratap Singh and Shailendra Singh
	Manufacturing Systems (CIMS-2020), October,	Bhadauria, (2020) Study on Electric Discharge
	09-11, 2020 at NIT Jalandhar	Machining of Aluminium 7075-T651 Alloy
2020	International Conference on Industrial &	Rahul Soni, Ravi Pratap Singh and Shailendra Singh
	Manufacturing Systems (CIMS-2020) held during	Bhadauria (2020), Influence of Key Electric
	October, 09-11, 2020 at NIT Jalandhar	Discharge Machining Parameters on Various Process
		Characteristics: A Review

2020	International conference on Decision and Industrial	Delega Cont. Description Chellen des Chell Die descrip
2020	International conference on Production and Industrial	Rahul Soni, Ravi Pratap, Shailendra Singh Bhadauria
	Engineering, organized by NIT Jalandhar from 8-10	(2019), Effect of cutting parameters on MRR and
	June	surface roughness in turning of AISI1018 and AISI
2010	International Conference on Materials Science and	P20 using Taguchi Method
2019		Milan Kumar, Pramod Kushwaha and S.S. Bhadauria,
	Engineering (ICMSE), organized by Department of	(2019), Finite element modeling of delamination
	Mechanical Engineering, NIT Jalandhar, June 11-12	growth in carbon fiber reinforced polymer laminates
2010	2019	Ault's Thalass Warren Character and Chaile des Circh
2019	Conference on Production and Industrial Engineering	Ankit Thakur, Varun Sharma and Shailendra Singh
		Bhadauria, Investigating the Mechanical Properties
		and Pitting Potential of Heat Treated AISI 4340 Steel in Various Corrosive Environment
2019	Conference on Production and Industrial Engineering	
2019	Conference on Production and Industrial Engineering	Shailendra Singh Bhadauria, Varun Sharma and Ajay
		Gupta, Effect of cutting parameters on MRR and
		Surface Roughness in Turning of AISI 1018 and
2016	International Conference on Production and Industrial	AISIP 20 using Taguchi Method
2016		Surinder Pal and Shailendra Singh Bhadauria (2016),
	Engineering, Organized by NIT Jalandhar, Punjab. 19-21 December 2016	Prediction of Edge Crack Propagation in 2D Plate
2016	International Conference on Recent Trends in	Specimen using CASCA and FRANC2D
2016		Surinder Pal and Shailendra Singh Bhadauria, (2016), Fundamental Dissension between hot and cold
	Engineering and Material Science, organized by	
	Jaipur National University, Jaipur, 17-19th March 2016	chamber pressure die casting
2015	Conference of the International Journal of Arts and	Mathematical Modeling for CTOD based M Criterian
2013		Mathematical Modeling for CTOD based M-Criterion
	Sciences (IJAS)	for the Determination of Triaxiality under Mixed
2015	International Conference on Recent Innovations in	Mode (I/II) Fracture Effect of Strain Ratio on Stress Triaxiality subjected
2013	Science, Engineering and Technology, organized by	to Mode I Fracture
	Institute of Research and Journals, Panjim Goa	to wode i Fracture
2015	International Conference on Recent Innovations in	Optimization of Surface Roughness using Taguchi
2013	Science, Engineering and Technology, organized by	method in End Milling of Steel Grade EN19 with Tin
	Institute of Research and Journals, Panjim Goa	coated carbide tool
2013	International Conference on Mechanical Engineering:	Investigation of Anisotropic Mode I Fracture in Plane
2013	Theory and Application, WASET Singapore	Stress Condition
2009	3rd International Congress on Computational	Optimization of Stress Triaxiality Factor – Effects on
2009	Mechanics and Simulation IIT Bombay	Yielding of Isotropic Ductile Materials under Plane
	Mechanics and Simulation III Bolliday	Strain Condition
2007	International and INCCOM-6 Conference on Future	Stress Analysis of Tensile Loaded Thin Plate with
2007	Trends in Composite Materials and Processing,	Central Hole
	Organized by IIT Kanpur India	Central Hole
2007	International and INCCOM-6 Conference on Future	Two Dimensional Linear Elastic Fracture Analysis
200 <i>1</i>	Trends in Composite Materials and Processing,	Of A Finite Rectangular Plate With A Central Crack
	Organized by IIT Kanpur India.	Of A Printe Rectangular Frate With A Central Crack
	International Conference on Production and Industrial	Non Linear Optimization of Parameters of Wire
	Engineering, Organized by NIT Jalandhar, Punjab	Electric Discharge Machining with MATLAB
	International Conference on Production and Industrial	Non-Linear Optimization of Parameters of Wire
		Electric Discharge Machining using Artificial Neural
	Engineering, Organized by NIT Jalandhar, Punjab.	Network with MATLAB
	International Conference On Productivity And Quality	
		Impact of Simulation and Modeling Software on
	Research (ICPQR) organized at IIT Delhi in	productivity improvement
	association with International Society for Productivity	
	and Quality Research, Miami USA	

Book/Chapter Publications:

Type	Title	Publisher	Authors	ISBN/ISS	Year
				N No.	
Text Book	DBS Handbook of Theory of Machines	DBS Imprints,	Shailendra Singh	987-93866	2021
		Edition 1 2021	Bhadauria (NIT	48-52-5	
		New Delhi	Jalandhar) and		
			Debashish Das		
			(NIT Hamirpur)		
Conference	Investigating the Mechanical Properties	Springer Nature	1. Shailendra		2019
Proceeding	and Pitting Potential of Heat-Treated AISI		Singh Bhadauria,		
	4340 Steel in Various Corrosive		Varun Sharma,		
	Environments		Ajay Gupta		
Conference	Effect of Cutting Parameters on MRR and	Springer Nature	Ankit Thakur,		2019
Proceeding	Surface Roughness in Turning of AISI		Varun Sharma,		
	1018 and AISI P20 Using Taguchi		Shailendra Singh		
	Method, Optimization Methods in		Bhadauria and		
	Engineering		Ajay Gupta		

Research Projects:

Role	Project	Title	Funding	From	To	Amount	Status	Co-Investi
	Type		Agency					gator
Principal	TEQIP-II	Stress	TEQIP-II	January	June 2017	50,000	Complete	NIL
Investigator	Sponsored	Corrosion		2017			d	
		Cracking of						
		gas						
		nitrocarburisi						
		ng head						
		treating AISI						
		4340 Steel at						
		different						
		R-Ratios						
Principal	TEQIP-II	Stress	TEQIP-II	January	June 2017	50,000	Complete	NIL
Investigator	Sponsored	corrosion		2017			d	
		cracking						
		behaviour of						
		heat-treated						
		gas						
		nitrocarburisi						
		ng AISI						
		4340						

Events Organized:

Category	Type	Title	Venue	From	То	Designation
Faculty	National	Introduction and	National	13-06-2016	17-06-2016	Coordinator
Developmen		Application of Finite	Knowledge			
t Program		Element Method	Networks (NKN),			
			NIT Jalandhar			
			Centre			

Short Term	National	Skill Development	IT Park, NIT	28-03-2016	30-03-2016	Coordinator
Course		Program on Ansys – A	Jalandhar			
		FEA Package				
Training	National	Introduction to Abaqus	T&P Hall, NIT	25-06-16	27-06-16	Coordinator
Program		 A FEA Package 	Jalandhar			
Training	National	Design & Assembly	T&P Hall, NIT	13-08-16	14-08-16	Coordinator
Program		with Solid Works	Jalandhar			
Workshop	National	Workshop on	NKN Centre, NIT	9-04-2014	9-04-2014	Coordinator
		e-Foundry: Casting	Jalandhar			
		Design and Simulation				
Workshop	National	Modeling of Metal	NKN Hall NIT	17-07-17	22-12-17	Assistant
		Forming and Machining	Jalandhar			Professor
		Processes				
Conference	National	National Conference on	LAXMI NARAIAN	15-04-2007	16-04-2007	AICTE
		Creativity in	COLLEGE OF			Sponsored
		Mechanical	TECHNOLOGY			EMD Cell
		Engineering	BHOPAL (M.P)			
STC	National	Computational and	NIT Jalandhar	13-09-2020	17-09-2020	TEQIP-III
		Experimental Analysis				funded
		of Failure of Materials				course
STC	National	Modeling of Metal	NIT JALANDHAR	17-07-2017	22-07-2017	TEQIP-III
		Forming and Machining				funded
		Processes				course

PhD Supervised:

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Kamleshwar	Investigation of Stress Corrosion Cracking of	Awarded	2022	Dr. Abhinav Pratap,
Verma	316L Austenitic Stainless Steel Subjected to			Dept. of Physics
	Various Configuration of Protective Coatings			
Milan Kumar	Fracture of Carbon Nano Tube Composites	Awarded	2022	Dr. Pramod Kumar,
				Dept. of Mechanical
				Engg
Surinder Pal	Experimental Investigation of Stress Corrosion	Awarded	2021	Dr. Pramod Kumar,
	Cracking (SCC) on Gate Valve Disc			Dept. of Mechanical
				Engg
Pradeep Kumar	Assessment of life of Friction Stir Welded	Undergoin	2021	Nil
Sahu	Al-7075 alloy subjected to multiaxial fatigue	g		
	loading in mode - I fracture			
Manoj Kumar	Fracture and fatigue behavior of friction stir	Undergoin	2019	Dr. Varun Sharma
	welded joint of Al-7075 Alloy	g		
Navdeep Minhas	Investigation of mechanical and corrosion	Undergoin	2019	Dr. Varun Sharma
	properties of additively manufactured AlSi10Mg	g		
	Aluminium alloy			
Ruchin Kacker	Investigation on Stress Triaxiality for Anisotrpy	Awarded	2018	Sole Supervisor
	and Unified Strength Theory under Mixed Mode			
	(I/II) Fracture			
Ankit Thakur	Investigation of mechanical metallurgical and	Undergoin	2018	Dr. Varun Sharma
	fatigue properties of multi-pass friction stir	g		
	welding joints of aluminium and magnesium			
	alloy			

PG Dissertation Guided:

Student Name	Dissertation Title	Status	Year	Co-Supervisor
Rakesh Kumar	Effect of tool pin profile on microstructure and	Undergoin	2022	Dr. Varun Sharma
	mechanical properties of single pass friction stir	g		
	welded Al-7075 T6 Alloy			
Rahul Soni,	Study and optimization of performance	Completed	2021	Dr. Ravi Pratap Singh
	characteristic in EDM of Al7075T651			
Sondagar Hardik	Artificial Neural Network based prediction of	Completed	2021	Sole
Dalsukhbhai,	process parameter in Additive Manufacturing			
Ambikashwer	Effect of Variation in Tool Tilt Angle on Weld	Completed	2021	Dr. Varun Sharma
Ojha	Strength and Microstructural Characterization of			
	Friction Stir Welded AA6061-T6 Joints			
Sudhir Lenka	To study the corrosion behavior of AA-6061-T6	Completed	2021	Dr. Varun Sharma
	Aluminium alloy and its friction stir welded			
	joints, joint			
Rohit Tiwari	Finite Element Modelling of Anisotropic Material	Completed	2019	Sole
	with varying Degree of Anisotropy			
Ravi Jaiswal	Analysis of Helical Coil Suspension Spring using	Completed	2019	Sole
	Finite Element Method			
Md. Wasim Rahi	Experimental Studies on Investigating the	Completed	2018	Sole
	Concept of Thermo-Physical properties and Heat			
	Transfer Characteristics of Zn/Water Nano fluid			
	in Single Pass Cross Flow Compact Heat			
	Exchanger			
Rajkumar	Investigating the mechanical properties and	Completed	2017	Sole
Mandal	pitting potential of heat treated AISI 4340 steel in			
	various corrosive environment			
Ankita Pandey	Fatigue Life Impovement by using Fillet at Stress	Completed	2017	Sole
	Concentration Site in Universal Yoke Joint			
Vishal Mourya	Finite Element Analysis of Effect of Pit on Stress	Completed	2017	Sole
	Distribution in Thermal Barrier Coating	~		
Vinay Kumar	Impact analysis of high speed tool on work piece	Completed	2015	Sole
	using Finite Element Method			
Raghuvir Talwar	Effect of CTOD and Energy Release Rate with	Completed	2015	Sole
	the application of UST under mixed mode			
	fracture	G 1 1	2015	0.1
Nagesh Verma,	Experimental Investigation of EDM Parameter	Completed	2015	Sole
T7 1 1	Optimization	0 1 1	2015	0.1
Kamleshwar	Finite Element Analysis of Thin Cylinder with	Completed	2015	Sole
Verma,	application of Unified Strength Theory	0 1 1	2014	0.1
Ankur Gupta	Mathematical Modeling for Unified Strength	Completed	2014	Sole
	Theory based Strain Energy Criterion subjected			
Cl. 1'1D 1	to Mixed Mode Fracture	C 1 . 1	2014	0.1
Charchil Badaya	Shakedown Analysis of a Thick Walled Cracked	Completed	2014	Sole
	Cylinders subjected to Internal Pressure with the			
	Unified Strength Theory under Mixed Mode			
Alrhilant Circi	Fracture Made I Delemination Propagation and EEM	Committee	2014	Colo
Akhilesh Singh	Mode I Delamination Propagation and FEM	Completed	2014	Sole
Chauhan,	Analysis of Laminated Composite Materials	Committee	2014	Cala
Jai Singh	Investigation on Delamination Parameters and	Completed	2014	Sole
	Analysis of Laminated Composite Materials			

Manoj Kumar	Investigation of Crack Tip Constraint using	Completed	2014	Sole
	Plastic Zone Envelops under Mixed Mode			
	Fracture Subjected to Plane Strain Condition			
Sahil Garg	Mathematical Modeling and FE Analysis of	Completed	2013	Sole
	Strain Energy Density and CTOD based Stress			
	Triaxiality subjected to Mixed Mode Fracture			
	under plane stress and plane strain conditions			
BVS	Mathematical Modeling and FE Analysis of	Completed	2013	Dr. M.S. Hora
Raghuwamsi	Stress Triaxiality, Energy Release Rate and			
	CTOD Based M-Criteria subjected to Mixed			
	Mode Fracture under Plane Stress and Plane			
	Strain Condition			
Virendra Patle	Finite Element Analysis of CTOD based Mixed	Completed	2013	Sole
	Mode Fracture			

Patents:

Name	Reg./Ref. No.	Date of	Organization	Status
		Award/Filling		
A friction stir welding fixture of	202111009992	10-03-2021	NIT Jalandhar	Filed
tapered plate for 3-axis vertical				
milling machines and method THE				
Preparation method of biodiesel	Application No.	Filling Date:		Under Review
utilizing waste catering grease	202241028397	17/04/2022		

Admin. Responsiblities:

Position Held	Organization	From	То
Boy's Hostel Warden No. 02	NIT Jalandhar	2012	2016
Coordinator Campus Amenities	NIT Jalandhar	2015	2016
Member of NSS	NIT Jalandhar	2012	2013
Warden, Boy's Hostel No. 03	NIT Jalandhar	01-03-17	Feb 2018
Senior Warden of First Year Boy's	NIT Jalandhar	Feb 2018	May 2018
Hostel No. 1 and 2			
Coordinator Heartfulness	NIT Jalandhar	May 2022	
Meditation Club			
Coordinator Green Club	NIT Jalandhar	August 2022	

Award and Honours:

Title	Activity	Given by	Year
Outstanding Research Presentation award	International Conference on	Chairman of Conference	2015
	Academic Disciplines,		
	organized at Florence, Italy		
Best Teacher award	Confederation of Education	Chairman	2015
	Excellence, New Delhi		
Excellent paper award	International Conference on	Chairman	2014
	Recent Innovations in		
	Science, Engineering and		
	Technology, Goa		