

## Guru Nanak Dev Engineering College, Ludhiana

(An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956)

### Department of Mechanical Engineering

#### Research Grants

S. No.	Name & Designation	Description of Grant	Nature of Grant	Time interval	Sponsored by
			Research/travel/ Conference/other		
1	Dr. Sehijpal Singh Professor & HOD	1. Organized FDP (Fundamentals of Research Methodology)	Seminar	July, 11th to 15th 2011	PTU
		2. To Attend ASME, MSEC Conference at University of Notre Dame, USA	Travel	July, 2012	DST, PTU
		3. Training on Management Capacity Enhancement for faculty at IIM, Kozhikode	Travel	June, 03rd-13th, 2013	TEQIP-II
		4. International conference on research and innovations in mechanical engineering (ICRIME – 2013)	Conference	October, 24th– 26th, 2013	DST, AICTE
		5. To attend a seminar on Internationalization of higher education at Jaipur	Travel	March, 20th-22th, 2014	TEQIP-II
		6. To attend a workshop on Quality Initiatives in technical and higher education institution in compliance with NBA/NAAC at Engg Staff College of India, Hyderabad	Travel	June, 9th-11th, 2014	TEQIP-II
		7. Organized FDP (Micro/Nano Material Removal and Additive Technologies in Advanced Manufacturing)	Seminar	July, 28th- August, 1st, 2014	TEQIP-II
		8. To present the Research Paper at 26th AIMTDR Conference, IIT Guwahati	Travel	December, 12th - 14, 2014	TEQIP-II
		9. To attend STTC on Micro-Electro Mechanical System: Design Fabrication & Characterization at Sardar Patel College of Engg., Mumbai	Travel	January, 4th-8th, 2016	TEQIP-II
2	Dr. Paramjit Singh Bilga, Professor	1) Training Course on Lab. Quality System. Management & Internal Audit at NITS, Noida	Travel	July, 16th-19th, 2013	TEQIP-II

3	Dr.Harwinder Singh, Professor	1. International Conference on Prod. & Ind. Engg. CPIE-2013 at NIT, Jalandhar	Travel	March, 30th, 2013	TEQIP-II
		2. International IFAC. Conf. on Manufacturing , Modelling, Management and Control MIM 2013, Saint Petersburg	Travel	June, 19th-21th, 2013	TEQIP-II
		3. Training on Management Capacity Enhancement for faculty at IIM, Kozhikode.	Travel	July, 30th- 09th August, 2013	TEQIP-II
		4. Short term course on "Fundamentals and applications of structural equation modeling" at IIT, Roorkee	Travel	December, 28th-29th , 2013	TEQIP-II
		5. Right To Information Act & Modern IT Practices, Kanyakumari	Training	March, 10th-14th, 2014	TEQIP-II
		6. Workshop on Environmental Management Framework(EMF) and Procurement, Chandigarh	Travel	June, 18th-19th, 2014	TEQIP-II
		7. To present research work titled "Selection of Chain Material in Automobile Sector using Multi-attribute Decision Making Approach" in International Symposium of Analytic Hierarchy Process at Washington D.C, U.S.A	Research	June, 29th- July, 02nd, 2014	TEQIP-II
4	Er.Deepinder Singh, Assoc.Prof.	2. One day international workshop on Green & Sustainable SCM:Chalanges & Research opportunities at ITM university,Gurgaon	Travel	July, 16th, 2014	TEQIP-II
5	Dr.Jatinder Kapoor, Assoc. Prof.	1. International Conference on Prod. & Ind. Engg. CPIE-2013 at NIT, Jalandhar	Travel	March, 30th, 2013	TEQIP-II
		1. To present paper "Applications of QC Tools" in National Conference at Global Institute, Amritsar	Travel	December, 17th-18th, 2014	TEQIP-II
6	Dr.Harmeet Singh, Assoc.Prof.	1. International Conference on Advances in Chemical Engineering, IIT Roorkee	Travel	February , 22th-24th, 2013	TEQIP-II
		2. Workshop on Advances in Energy Engineering & Technology, IIT (BHU), Varanasi	Travel	June, 28th-30th, 2013	TEQIP-II
7	Dr.Gurinder Singh Brar, Asstt.Prof.	1. 2nd International Conference on Mechanical, Industrial and Manufacturing Technologies, MIMT 2011, Singapore	Travel	February 26th-28th, 2011	PTU, Jalandhar
		2. World Congress on Engineering held at London, UK	Travel	July, 6th-8th, 2011	DST, New Delhi

7	Dr.Gurinder Singh Brar, Asstt.Prof.	3. Short Term Course in "Computational Methods in Engg. CME-2013" at NIT, Hamirpur	Travel	May, 13th-17th, 2013	TEQIP-II
		4. "Finite Element Method and Its Applications", GNDEC, Ludhiana	Seminar	October, 31th–November, 13th, 2013	AICTE, New Delhi
		5. To Present Paper at International Mechanical Engineering Congress and Exposition (IMECE 2013) at San Diego, California, USA	Travel	November, 13th-21th, 2013	TEQIP-II
		6. Short term training programme (STTP) on Six Sigma Tools and Applications at Malaviya National Institute of Technology, Jaipur	Travel	December, 16th-20th, 2013	TEQIP-II
		7. To Present Paper"Energy Conservation by DMAIC approach-A case Study in a Milk Plant"at Jammu University,Jammu	Travel	February, 5th-6th, 2014	TEQIP-II
		8. To attend International Conference on Innovations in Automation and Mechatronics Engineering to be held at Vallabh Vidyanagr, Gujrat	Travel	March, 7th-8th, 2014	TEQIP-II
		9. ASME PVP 2014 Conference, Anahiem, California, USA	Travel	July, 20th-24th, 2014	UGC, New Delhi
		10. STTP on Research Methodology and Quantitative Analysis using SPSS organized by Department of Humanities and Social Science,Allahabad	Travel	December, 15th-21th, 2014	TEQIP-II
		11. To present paper titled "Analysis of Material Flow by the Comparison of Current and Future State Value Stream Mapping(VSM) at 102th Indian Science Congress at University of Mumbai, Mumbai	Travel	Januray, 3rd-7th, 2015	TEQIP-II
		12. To present paper titled "Assessment of Supply Chain Risks in Manufacturing MSME's in Ludhiana" in XIX Annual Conference of SOM at IIM,Clacutta	Travel	December 11th - 13th, 2015	TEQIP-II
		13. To present paper titled "Analysis of Material Flow by the Comparison of Current and Future State Value Stream Mapping(VSM) at 102th Indian Science Congress at University of Mumbai,Mumbai	Travel	January 3rd -7th, 2015	TEQIP-II

8	Er.Gurmeet Kaur, Asstt.Prof.	1. Training on Effective Team Building, Chandigarh	Travel	February, 26th-28th,2014	TEQIP-II
9	Er.Prem Singh, Asstt.Prof.	1. International Conference on Mechanical Design and Manufacturing (ICMDM 2014)	Travel	November, 7th-9th, 2014	UGC, New Delhi
10	Er. Parminderjit Singh, Asstt.Prof.	1. Training Program on Laboratory Quality Management System and Internal Auditing at NITTTR, Chandigarh	Travel	March, 5th-8th, 2014	TEQIP-II
		2. To present paper titled "Application of Magnetically Assisted Gel Abrasives for Fine Finishing" at 23rd International Conference on Processing and Fabrication of Advanced materials at IIT, Roorkee	Travel	December, 5th-7th, 2014	TEQIP-II
11	Er. Chatwant S. Pandher, Asstt.Prof.	1. To attend a Inter-disciplinary conference- Frontiers in Material Research & applications at SBSSTC, Ferozepur	Travel	October, 30th-31th, 2014	TEQIP-II
12	Er. Rupinder Singh, Asstt.Prof.	1. To present paper "Mechanisms of Abrasive Wear and its remedy through Hardfacing" in National Conference at Global Institute, Amritsar	Travel	December, 17th-18th, 2014	TEQIP-II
13	Er. Jatinderpal	1. To present paper "Applications of QC Tools" in National Conference at Global Institute, Amritsar	Travel	December, 17th-18th, 2014	TEQIP-II