

**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
PANJAB UNIVERSITY, CHANDIGARH - 160014**

FACULTY PROFILE

1. Name : Parveen Goyal
2. Designation : Assistant Professor
Fellow (Term:01.11.2016 to 31.10.2020)
3. Department : Mechanical Engineering
4. Address : # 553, Phase 1, Mohali
5. Phone/Mobile : 9815896823
6. Email-Id : pgoyal@pu.ac.in
7. Educational Background :



(Provide details of Educational background in descending order)

S. No	Degree	University/ Institution	Year of Pass	Class
1	B.E.	REC Kurukshetra	2002	1 st
2.	M.E.	PEC Chandigarh	2007	1 st
3.	Ph.D.	Pursuing		

8. Research Areas : Non Conventional Manufacturing and Production
9. Experience:

(Provide details of professional experience before joining this institute in the descending order)

S. No.	Period		Organization / Institution	Position Held
	From	To		
1.	Feb 2008	Sep 2009	UIET	Lecturer / Assistant Professor
2.	Jan 2006	Feb 2008	CCET	Lecturer / Assistant Professor

10 Research Project: Title “Investigation of process parameters in EDM of common die-steel materials by composite material electrodes”.

11 List of Publications:

Journals:

1. P. Goyal, “Dimensional Accuracy Of Machined Surface In EDM Using Composite Material Electrodes”, International Journal of Advance Foundation and Research in Science & Engineering (IJAFRSE) , Volume 1, Issue 3, August 2014.
2. P. Goyal, “Effect of EDM Process Parameters on Composite Material Electrode Wear Electrodes”, International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319–6378, Volume-2 Issue-11, September 2014.
3. P. Goyal, “Enhancement of MRR in EDM by Composite Material Electrode on Die Steel”, International Journal of Science, Engineering and Technology Research (IJSETR), Vol 3, Issue 10, Oct 2014.

Conferences:

4. P. Goyal, N M Suri, S Kumar, R Kumar , “Investigating the surface properties of EN-31 die-steel after machining with powder metallurgy EDM electrodes”, 5th ‘International Conference on Materials Processing and Characterization’ (ICMPC-2016) on 12-13 March, 2016, GRIET Hyderabad.
5. Handa V, Goyal P, Kumar R, “Review on electric discharge machining using electrodes made by powder metallurgy”, Volume : 4, Issue : 10, Special Issue Oct- 2015, International Journal Of Scientific Research.
6. P. Goyal, “Modeling and Simulation of EDM process”, National conference on Advances in Simulation Techniques and Experimental Techniques in Mechanical Engineering, Chandigarh University, 21-22 Feb, 2014
7. P. Goyal, S. Kumar, P.S Satsangi, “Experimental studies on the machining of EN-31 die steel with composite EDM electrode tool material”, Fifth international conference on Precision, Meso, Micro and Nano Engineering Trivendrum, pp 247-253, Dec 13-14, 2007