

DRONACHARYA COLLEGE OF ENGINEERING**Department of Mech. Engg.****Details of National Papers Presented by the Faculty Members**

Sr. No.	Name of Faculty	Title of Paper	Conference Details
1	Rajesh Mattoo	Automation and Robotic Techniques in an Industrial Organisation	08 th July. 2006
		Improving the Energy Efficiency of a Vapour Compressor System using a Phase Change Material	11 th July. 2008
2	Vikas Sahu	"Formation of Aluminium-Silicon Carbide Composite by Casting Process"	18th March 2013
3	Lokesh Kumar	Stress and stain measurement in graphene nano particles using raman spectroscopy	1st June 2013
4	Preeti Gulia	Structural Analysis of Ten Links Kinematic chain Using Graph Theory	Nov. 29-30, 2013
		Comparision of Structural Properties in Kinematic Chain Using Graph Theory	May 29-30, 2014
5	Amit Bhatia	A note on design optimization of composite material leaf spring	ESTEEM -3 March 2013
		Parametric modeling & FEM analysis of composite material gear box	ESTEEM - 4 March 2013
		Parametric modeling & FEM analysis of composite material helical gear	RTET -5 June 2012

Sr. No.	Name of Faculty	Title of Paper	Conference Details
6	Manjari Saxena	Biodiesel (Jatropha oil) as an alternative fuel for diesel engine	11 April, 2013
		Green electricity- Case study	28 April, 2013