

MECHANICAL ENGINEERING DEPARTMENT

DETAILS OF PATENTS

Sr. No.	Title	Application / Registration Number & Date	Faculty
1.	Dedicated Natural Gas Engine Technology for Mobile and Stationary Application	2310/MUM/2009 dtd. 08/10/09	Dr. S.A.Channiwala Dr. Rajesh Iyer
2.	Compressed Natural Gas (CNG) Fuelled Tubular Type Combustion Chamber for Micro Gas Turbine	498/MM/2010 dtd. 25/02/2010	Dr. S.A.Channiwala Digvijay Kulshreshtha, Kamlesh Chaudhary
3.	Backfire Free Hydrogen Fuel Supply System	499/MUM/2010 dtd. 25/02/2010	Dr. S.A.Channiwala Digvijay Kulshreshtha
4.	Rotary Delayed Entry Valve for Hydrogen Fuelled Engine	500/MUM/2010 dtd. 25/02/2010	Dr. S.A.Channiwala
5.	Towards Improvement in Passenger Comfort and Mileage of Air-Conditioned Automotive	E-12/51/2007-MUM No. 386/MUM/2007	Dr. Jyotirmay Banerjee, Dr. G. R. Desale Mr. Ajay Makwana
6.	Roller Bending Machine for Continuous Bending of Blanks into Constant and Varying Cross-section Shells/Sections	No.:1446/Mum/2010 dated 07/05/2010 12:19:54	Dr. H. K. Raval Dr. A. A. Shaikh Mr. A. H. Gandhi (Ph.D. Student) Mr. Shakil Kagzi (J.R.F.)
7.	Motorized PRA friction measurement test rig.	IPA, 447/MUM/2007 08/03/2007	Dr. D.V.Bhatt Dr. K.N.Mistry
8.	Technique for OFT measuring between piston ring & liner in un filer IC engine & reciprocating compressor using strain gauge.	1816/MUM/2010 17/06/2010	Dr.D.V.Bhatt Mr.Mukesh A Bulsara Mr. Mahatre Dinesh Dr.K.N.Mistry
9.	Pistons(s) Segment holding attachment for reciprocating and wear monitor test rig.	IBR No.7971/2010, (Designee Patent) 26/11/2010	Dr.D.V.Bhatt Dr.K.N.Mistry Mr. B. M. Sutaria
10.	Cylinder liner segment with base plate for reciprocating and wear monitor test rig.	IBR No.7971/2010, (Designee Patent) 26/11/2010	Dr.D.V.Bhatt Dr.K.N.Mistry Mr. B. M. Sutaria
11.	The Off-Set Levers-Gears	1147/MUM/2010 Ref.No.E-18[III] /184/2011-MUM E-6/99/2011-MUM 30/03/2011	Multani Altaf Abdul Dr. D.V.Bhatt Er. Atul S Shah Mr. Parag J Trivedi
12.	Accessory For Two Wheelers	Application no.230210	Dr.D.V.Bhatt Pritesh A Bhatia[student]

		[Designee Patent] 14/07/2010	Anant V Nihalani [student]
13.	The Off-set Steady two wheels in two wheeler	1334/MUM/2011 28-04-2011	Dr. D.V.Bhatt Er. Atul S Shah Mr. Parag J Trivedi Multani Altaf Abdul Mr. Aitaf Abdul Multani
14.	The off-set Aero Dynamic wings in the wheel	1335/MUM/2011 28-04-2011	Dr. D.V.Bhatt Er. Atul S Shah Mr. Parag J Trivedi Multani Altaf Abdul Mr. Aitaf Abdul Multani
15.	The Off-set dynamic steady balance	1336/MUM/2011 28-04-2011	Dr. D.V.Bhatt Er. Atul S Shah Mr. Parag J Trivedi Multani Altaf Abdul Mr. Aitaf Abdul Multani