

**QUARK 2010**  
**PAPER PRESENTATION**  
**SELECTED TEAM FOR MECHANICAL CATEGORY**

S. NO.	TEAM ID	GROUP LEADER NAME	TOPIC
1	552	GUGAN PRASATH (QUARK ID: 544) <a href="mailto:guhan.rockers@gmail.com">guhan.rockers@gmail.com</a>	MECH_2_552 POWER ASSISTED GEAR SHIFTING MECHANISM FOR AUTOMOBILES
2	1631	GAURAV GUPTA (QUARK ID: 1386) <a href="mailto:luckygupta_is_4u@yahoo.com">luckygupta_is_4u@yahoo.com</a>	MECH_2_1631 OMNIDIRECTIONAL MOBILE ROBOTS
3	6856	ANAND KUMAR.G (QUARK ID: 1243) <a href="mailto:anandhgomes@gmail.com">anandhgomes@gmail.com</a>	MECH_11_6856 ONLINE TOOL WEAR MONITORING SYSTEM
4	2955	SOUMYA RANJAN MOHAPATRA (QUARK ID: 2069) <a href="mailto:soumya.ranjan@learner.manipal.edu">soumya.ranjan@learner.manipal.edu</a>	Mech_11_2995 SELF CLEANING VICE
5	4199	A N S APARNA (QUARK ID: 2705) <a href="mailto:apu_2204@yahoo.co.in">apu_2204@yahoo.co.in</a>	MECH_4_4199 COMPUTED AIDED DESIGN AND ANALYSIS OF HIGH SPEED HELICAL GEARS
6	1772	ARINDRA NATH MISHRA (QUARK ID: 1474) <a href="mailto:arindra@live.in">arindra@live.in</a>	MECH_10_1772 CERAMIC LINERS TO IMPROVE IC ENGINE PERFORMANCE
7	1459	SHRUTI THIAGARAJAN (QUARK ID: 1282) <a href="mailto:shruti.thiagarajan@gmail.com">shruti.thiagarajan@gmail.com</a>	MECH_2_1459 ALTERNATE REFRIGERANT FOR AUTOMOBILE AIR-CONDITIONING
8	758	SHABARISH SANKARN (QUARK ID: 781) <a href="mailto:sabasank_d28@yahoo.com">sabasank_d28@yahoo.com</a>	MECH_Z_758 DESIGN AND FABRICATION OF SOLAR BIO- DIESEL REACTOR

9	4599	MD NIZAMUDDIN (QUARK ID: 2886) <a href="mailto:afridinizam@gmail.com">afridinizam@gmail.com</a>	#5 MECH_Z_4599 AVIONICS DIGITAL BUS SIMULATION FOR GROUND BASED AVIONICS INTEGRATION TEST RIG – “AN INSIGHT INTO SARAS AVIONICS GROUND TEST SOFTWARE.”
10	2992	D.KEERTI KIRAN SKAND (QUARK ID: 2091) devaskand@gmail.com	# 6 MECH_2_2992 NEW METHODS OF CHARGING AN ELECTRIC VEHICLE
11	742	ASWATHAMAN.V (QUARK ID: 792) aswath.boon@yahoo.in	# 8 MECH_2_742 ELECTRONICALLY SENSED HYDRAULIC CLUTCH
12	1516	VISWANATHAN (QUARK ID: 1320) <a href="mailto:kaushi_raman@yahoo.co.in">kaushi_raman@yahoo.co.in</a>	MECH_3_1516 COMPUTATIONAL ANALYSIS OF EJECTOR NOZZLE
13	639	NAVEEN.K.S (QUARK ID: 674) naveenksmts@gmail.com	MECH_Z_639 DESIGN OF DRYER FOR COCOS NUCIFERA