

TI MCU DESIGN CONTEST 2014 : LIST OF SELECTED TEAMS OF PHASE 1

PAPER ID #	PAPER TITLE	COORDINATOR OF THE TEAM	Please select the MCU Launchpad you would require from TI for the completion of your project
15	MOBILE BASED PASSWORD AUTHENTICATION SYSTEM	SURYA VIDYADHAR DONTHAMSETTI	MSP430FR5969 LAUNCHPAD
16	INPUT INTERRUPTION KIT USING TI MICRO CONTROLLER	KARTHIKEYAN VISVANTHAN	
17	IGBT BASED INDUSTRIAL BATTERY CHARGER, RATING:110V, 100A	VENKATA SUDHAKAR	
22	INTEGRATED SOLAR PUMP	ADIP KUMAR DUTTA	TIVA CONNECTED LAUNCHPAD
26	VISCOPE KARDIO GRAPH	SENTHIL	TIVA CONNECTED LAUNCHPAD
27	LED LIGHTING AMBIANCE CONTROL	HIMANSHU ARYA	MSP430FR5969 LAUNCHPAD
29	AUTOMATIC OMLETTE MAKING MACHINE	NAEEM GABBUR	MSP430FR5969 LAUNCHPAD
34	SMART PLUG	GURU BRAHMAYY	MSP430FR5969 LAUNCHPAD
39	DESIGN OF PRESSURE CONTROL AND REGULATION SYSTEM USING BRACE TREATMENT FOR ADOLESCENT IDIOPATHIC SCOLIOSIS	SUBODH ASHOK BASNODE	MSP430FR5969 LAUNCHPAD
43	TRANSFER OF FILES BETWEEN PEN DRIVES VIA WIRELESS MEDIUM(WIFI PENDRIVE)	KIRANVARMA	TIVA CONNECTED LAUNCHPAD
45	AN INTELLIGENT CAR DOOR DENT PREVENTING SYSTEM	SHASHANK BHUSHAN	TIVA CONNECTED LAUNCHPAD
47	MICROCONTROLLERS IN PATIENT MATTRESS RELIEVES FROM DISCOMFORTS	FALGUNI B CHOWDHURY	MSP430FR5969 LAUNCHPAD
51	WIRELESS TEMPERATURE & RH PROBE - ANDROID APP	VISHWANATH GAONKAR	
53	LOW COST RADAR SCAN CONVERTOR- MILITARY APPLICATIONS.	NEERAJ GUPTA	TIVA CONNECTED LAUNCHPAD
54	REGENERATIVE 250W DC ELECTRONIC LOAD WITH CC/CP OPERATING MODES	VIVEK SANKARANARAYANAN	
56	MSP430 BASED ETHER-SMART REMOTE CONTROL SYSTEM WITH AUTOMATIC/MANUAL CONTROLLING OF REMOTE ELECTRONIC / ELECTRICAL APPLIANCES OVER INTERNET	VIJAYA KUMAR SALIYAN	MSP430FR5969 LAUNCHPAD
57	SMART INDUCTION BASED WATER HEATER FOR HOME APPLIANCE	SARAVANAKUMAR M	C2000 LAUNCHPAD
60	MEDICATION ADHERENCE REMINDERS FOR ELDERLY	BINU K	MSP430FR5969 LAUNCHPAD
61	LOW COST TORSIONAL VIBRATION ANALYZER	PRADIP VESVIKAR	HERCULES LAUNCHPAD
65	DIGITAL MICRO METER (RANGE 0 TO 2000UOHMS WITH AUTORANGING) WITH HIGH INDUCTION PROTECTION WITH 50 READING STORAGE CAPACITY WITH REAL TIME CLOCK AND BATTERY OPERATED	ANURAG LOKHANDE	MSP430FR5969 LAUNCHPAD
66	WEARABLE THIN-CLIENT	VIDUSHI JAIN	TIVA CONNECTED LAUNCHPAD

67	THE GLOVE ' - NEXT GENERATION INPUT DEVICE	SEETHARAMAN S	TIVA CONNECTED LAUNCHPAD
72	USB POWERED CLOUD(HADOOP) STORAGE DEVICE	SOMNATH CHAKRABORTY	TIVA CONNECTED LAUNCHPAD
73	GESTURE BASED CONTROL OF VENETIAN BLINDS	AMIT JAIN	MSP430FR5969 LAUNCHPAD
74	SOUND DETECTION TRACKING ROBOT	PUNITH P. SALIAN	TIVA CONNECTED LAUNCHPAD
75	LAUNCHBOT	S.HARISH	MSP430FR5969 LAUNCHPAD
76	PROGRAMMABLE AND EFFICIENT MIXER GRINDER USING BLDC MOTOR.	AMIT KAMATH	MSP430FR5969 LAUNCHPAD
81	STANDBY POWER SAVER	ANIRBAN SENGUPTA	MSP430FR5969 LAUNCHPAD
82	A FAILSAFE COMPUTER FOR SAFETY CRITICAL SYSTEMS	INDRANIL MAJUMDAR	HERCULES LAUNCHPAD
84	A UNIQUE POWER SAVER BY HOME AUTOMATION	SHASHANK MAHANTHESH	C2000 LAUNCHPAD
85	NANOSATELLITE ONBOARD COMPUTING SYSTEM	SITHARAJ	TIVA CONNECTED LAUNCHPAD
87	PHOENIX BODY COMPOSITION MEASUREMENT SCALE.	ADITI AGRAWAL	TIVA CONNECTED LAUNCHPAD
92	PLC AND WIFI BASED HOME AUTOMATION SOLUTION	HAMEEM C HAMZA	TIVA CONNECTED LAUNCHPAD
96	IOT SMART SHOPPING CART	YASSER BUKHAR	MSP430FR5969 LAUNCHPAD
99	BLE ACCESS CARD SYSTEM USING TIVA LAUNCH PAD	SUBASREE VENKATESAN	TIVA CONNECTED LAUNCHPAD
106	LED CURING LIGHT	MANISH PATIL	MSP430FR5969 LAUNCHPAD
109	AUTOMATIC LPG BOOKING & SAFETY MONITORING SYSTEM	YASH JAIN	MSP430FR5969 LAUNCHPAD
117	VOICE CONTROLLED WHEEL CHAIR WITH ROBOTIC ARM	R DEEPAKKUMAR	MSP430FR5969 LAUNCHPAD
123	ULTRA LOW COST OSCILLOSCOPE FOR INDUSTRIAL TRANIEES AND STUDENTS (LOCOS)	ASHKAR MALIK	C2000 LAUNCHPAD
124	THE PHANTOM COMMUNICATOR	FRANKLIN FRANCIS	MSP430FR5969 LAUNCHPAD
128	LOW COST SYNCHRO TO DIGITAL CONVERTER	AJAY JAIN	TIVA CONNECTED LAUNCHPAD
144	START-STOP SYSTEM IN MOTORCYCLES	RAJKUMAR IRUSAGOUNDAN	HERCULES LAUNCHPAD
146	LIQUID FILLING MACHINE	CHAITANYA VASUDEO KOLHATKAR	MSP430FR5969 LAUNCHPAD

153	PRAHARI : VIGILANT CARETAKER FOR A CONNECTED HOME	GITESH KULKARNI	TIVA CONNECTED LAUNCHPAD
159	MICROTUT : AN INTERACTIVE MCU TEACHING PLATFORM	KUNAL GHOSH	TIVA CONNECTED LAUNCHPAD
163	WAND (WOUND ANALYSIS DEVICE)	VINIT GANORKAR	MSP430FR5969 LAUNCHPAD
171	C2000 BASED ADVANCED PIPELINE INSPECTION RESCUE ROBOT	VELAGALA JRNDV REDDY (JAYARAM)	C2000 LAUNCHPAD
180	AFFORDABLE HIGH PERFORMANCE ON-GRID 3KW PURE SINE WAVE SOLAR INVERTER WITH INBUILT TRACKER, METER	ABHISHEK BANSAL	HERCULES LAUNCHPAD
193	2D IRIS DETECTION BY CAMSHIFT ALGORITHM USING TM4C1294 CONNECTED LAUNCHPAD	NETHAJI	TIVA CONNECTED LAUNCHPAD
195	NEXT GENERATION - SHOPPING MALLS	VIKAS JAVKAR	MSP430FR5969 LAUNCHPAD
196	ADVANCED PARKING AND LIGHTING MANAGEMENT SYSTEM	SWAPNIL KHANDAVE	MSP430FR5969 LAUNCHPAD
198	"SKAN-GLOVE" - A WEARABLE, SMART SYSTEM THAT MONITORS AND DETECTS ANOMALIES IN VITAL PARAMETES	DINESH A	C2000 LAUNCHPAD
202	SOLAR POWER BASED WIRELESS AUTOMATED IRRIGATION SYSTEM	PRITESH SHIRUDE	MSP430FR5969 LAUNCHPAD
205	IOT ENABLED THEFT AND LOST PROOF SMART BACKPACK WITH SOLAR POWERED MULTI UTILITY POWER BANK.	KAUSTUBH TAPKE	TIVA CONNECTED LAUNCHPAD
218	AUTOCART (AUTOMATIC BILLING CART)	SIVAPRASAD SM	TIVA CONNECTED LAUNCHPAD
220	AUTOMATIC MAINS FAILURE CONTROLLER FOR DIESEL GENERATORS	PREM DUA	MSP430FR5969 LAUNCHPAD
226	PERSONAL SECURITY DIGITAL WRIST WATCH WITH SMART FEATURES	SHRIYA SHAH	MSP430FR5969 LAUNCHPAD
230	SMART SHOP SHOWCASE	HARIHARAN VEERAPPAN	TIVA CONNECTED LAUNCHPAD
234	HOME AUTOMATION AND MONITORING SYSTEM	GOPAL KARMAKAR	TIVA CONNECTED LAUNCHPAD
235	DRIVER LINKED DRIVER SEAT ERGONOMICS	SRIDHAR R R	HERCULES LAUNCHPAD
236	SMART IN HOME DISPLAY/CONTROL UNIT	ARSHAD KHAN	TIVA CONNECTED LAUNCHPAD
238	DESIGN OF CONTROLLER FOR ACTIVE MAGNETIC BEARING SYSTEM	RAGHUNATHAN.P	C2000 LAUNCHPAD
239	ADVANCED MAXIMUM POWER POINT TRACKING ALGORITHM FOR PHOTOVOLTAIC CELLS	TUSHAR PATEL	C2000 LAUNCHPAD
240	12V 30 A SOLAR CHARGER CONTROLLER.	VAIBHAV SINGHAL	C2000 LAUNCHPAD
242	ITAG (INTELLIGENT TAG)	GURJEET SINGH	TIVA CONNECTED LAUNCHPAD

244	PORTABLE MEDICAL KIT	VIDUR SARIN	MSP430FR5969 LAUNCHPAD
245	CAPACITANCE, TAN AND DELTA MEASUREMENT	SANDEEP EKHE	MSP430FR5969 LAUNCHPAD
246	A LOW COST SURVEILLANCE AND REPORTING SYSTEM USING MSP430	DEEPAK KORANGA	MSP430FR5969 LAUNCHPAD
248	SMART MONITORING AND HOSPITALITY FOR STAR HOTELS USING PLC BY TIVA C SERIES TM4C1294	ANBARASU R	TIVA CONNECTED LAUNCHPAD
249	SCARA ROBOT TEACHING USING HAPTIC ARM	PRAVEEN C K	C2000 LAUNCHPAD
257	HYBRID SOLAR, WIND AND UTILITY POWER BASED CHARGER FOR E-RICKSHAWS	ANUPAM BAID	C2000 LAUNCHPAD
261	FISHERMAN'S FISHNET	PRASATH	TIVA CONNECTED LAUNCHPAD
265	16X32 RGB DOT MATRIX DISPLAY	POTLURI CHUDAMANI	TIVA CONNECTED LAUNCHPAD
267	ELECTRIC VEHICLE REGENERATIVE BRAKING SYSTEM WITH SUPERCAPACITOR	MOHAMED ASLAM	C2000 LAUNCHPAD
269	SPARTANS	SARAVANA KUMAR	HERCULES LAUNCHPAD
273	LOW POWER MANAGEMENT FOR FETS BY INVERTED LOGIC USING C2000 LAUNCHPAD	UJWAL	C2000 LAUNCHPAD
275	E-TOTER	VAIRAVAN.AR	MSP430FR5969 LAUNCHPAD
276	PARKING GUIDE	MAHADEVAN GSS	MSP430FR5969 LAUNCHPAD