

University of Pune,

Board of College and University Development, University Level Avishkar-2010

Branch wise List of Winners in faculty of Engineering (20th & 21st Nov. 2010)

Mechanical

Merit No.	Code	Title of Project	Name of the Student
1	Mech/UG/1	Performance Analysis of Dual purpose refrigeration system using LPG (Hydrocarbons) as Refrigerant.	Sanket deore
			Sarvesh Deogawlar
2	Mech/UG/5	Power generation using vertical axis wind turbine (VAWT) for residential use	Ajay N. Malshe
			Ketan C. Ganu
3	Mech/UG/4	Prevention of car to roll unnecessarily on the reversed side	Imran Desai
			Ambuj Jain

Civil

Merit No.	Code	Title of Project	Name of the Student
1	Civil/UG/2	Design of steel Shuttering for high Level Bridge	Thorat Mrudula
			Parab Arti
2	Civil/UG/4	Feasibility Study of domestic waste Management at Household Level	Vinayraj Sugathan
			Abhijeet Belapure
3	Civil/UG/6	Use of Photocatalyst TiO ₂ to reduce Vehicular Pollution	Priyanka Hirave
			Sagar Shah
3	Civil/UG/7	Package Anaerobic Bioreactor	Shreyas Alai
			Abhishek Kumar Singh
1	Civil/PG/8	Experimental study of fiber reinforced blended concrete beams in shear	Shinde Sumant Nivrutti
1	Civil/DOC/9	Anaerobic Bioreactor Landfill for Bio- Stabilization and Green Renewable Energy Generation from Municipal Solid Waste: A case Study	Sandip T Mali

Electronics

Merit No.	Code	Title of Project	Name of the Student
1	Etx/UG/1	Smart Wheelchair	Ankit Agrawal
			Rama Mehta
2	Etx/UG/3	Electronic Ticket Machine	Nivedita N Joshi
			Pranali Jawharkar

Electronics & Telecommunication

Merit No.	Code	Title of Project	Name of the Student
1	E&T/UG/1	Handeheld Oxiloscope	Kartik Pagar
			Rohan Patil
2	E&T/UG/2	P.C.Controle by Remote	Nikam Poonam
			Deshpande Deepti
3	E&T/UG/4	USB to USB bridge	Anuj Dubay
			Hatim Bookwala
1	E&T/PG/8	PANORAMIC VIEW GENERATION From Image Acquired By moving Camera	Prajakta Sangale
2	E&T/PG/9	Design And Implement Intelligent Vending Machine	M. M. Lanjewar
1	E&T/TG/10	Dynamic scene interpretation using digital image processing for real time applications	Omkar Sheral
			Swapnil Sumbhe

Instrumentation

Merit No.	Code	Title of Project	Name of the Student
1	Inst./UG/1	CS for flash Annealing france	Yash Pasekar
			Trupti Chavan

Computer/ Information Technology

Merit. No	Code	Title of Project	Name of the Student
1	IT /UG/10	Biometirc Cryptosystem Using Fuzzy Vault for Fingerprints	Sayali Nagawade
			Nirali Joshi
2	Com./UG/4	Implementation of Hybrid Transactional Memory	Prachi Kulkarni
			Shweta Kulkarni
3	Com./UG/8	To provide multiple initiator support to FCoE by converting point-to-point topology to star topology along with initiator authorization.	Harshada Khirsagar
			Pooja Ramrakhyani

Chemical

Merit No.	Code	Title of Project	Name of the Student
1	Chem./PG/6	Simulation and modeling of liquid emulsion membrane for phenol removal using MATLAB	G. P. Deshmukh

Biotechnology

Merit No.	Code	Title of Project	Name of the Student
1	BT/UG/1	Design of Eco-Friendly infant comfort incubator	Neha Gujar
			Prabhjot Singh
2	BT/UG/2	Production of novel "Brewers Bread" for prevention of diabetes	Madhuri Kudekar
			Shejal Jamdade
2	BT/UG/4	Isolation, extraction and purification of Rebaudioside from <i>Stevia Rebaudiana</i> , study on model organisms and plant Engineering	Rohit Shahakar
			Srishty Anand
3	BT/UG/3	Increase in yield of <i>Jatropha Carcus</i> using somatic Embryogenesis	Deepti Panchratna
			Yashodhan Panse

Production Engineering

Merit No.	Code	Title of Project	Name of the Student
1	Prod/UG/1	Development and hybridization of EDM and ASM	Hrishikesh Kulkarni
			Akash Shrivastava

Dr. Mohan Waman
(O.S.D/B.C.U.D)

Dr. Wasudeo Gade
Director, B.C.U.D