

Session 2013-14

S. N.	Department	Name of the Project	Mentor	Name of the Students
1	Department of Electronics Engineering	Design of Automatic Awala Seed Removal System	Dr. D. V. Padole Professor Dept. of Electronics Engineering GHRCE, Nagpur	Mr. Ajinjya Warambhe Mr. Aniket Kature Mr. Awadesh Gupta Mr. Arvind Kumar
				Mr. Kundan Kumar (Mechanical Engg. Department)
				Mr. Vinod Lichade (M. B. A. Department)
2	Department of Electronics and Telecommunication Engineering	Industrial /Home Automation Using Transformation Robot	MR. K. K. Jajulwar Asst. Professor Dept. of Electronics & Telecomm. Engineering GHRCE, Nagpur	Mr. S. Sangidwar Mr. Niraj Choudhary Mr. Parv Choubey Ms. Surabhi Mishara
				Mr. Akshay Borghate (Mechanical Engineering Department)
				Mr. Manoj Pashine (M. B. A. Department)
3	Department of Mechanical Engineering	Design and Fabrication of Groundnut Extracting Machine	Mr. P. M. Wanjari Asst. Professor Dept. of Mechanical . Engineering GHRCE, Nagpur	Mr. A.P. Mamidwar Mr. B.N. Ukaunde Mr. D. B. Bobade Mr. K. J. Badge
				Mr. Trinoy Roy (Electronics Engineering Department)
				Mr. Suman Dutta (M. B. A. Department)
4	Department of Mechanical Engineering	Design Development and Fabrication of Tree Transplanter	Mr. L. P. Raut Asst. Professor Dept. of Mechanical. Engineering GHRCE, Nagpur	Mr. K. Zinjarde Mr. V. Trivedi Mr. G. Ambatkar Mr. F. Mansoori
				Mr. Preeti Rajput (Computer Science and Engineering Department)
				Mr. Yash Ranka (M. B. A. Department)
5	Department of Mechanical Engineering	Design and Fabrication of Bricks Handling System	Mr. K. S. Rambhad Asst. Professor Dept. of Mechanical. Engineering GHRCE, Nagpur	Mr. M. Sheikh Mr. P. Chikhale Mr. D. Kanhere
				Mr. Sangapam Singh (Electronics & Telecommunication Engineering Department)
				Mr. Sumit Bhad (M. B. A. Department)
Session 2012-13				
1	Department of Electronics Engineering	Design and Implementation of Modular EEG System and Mind Controlled	Dr. A. Y. Deshmukh Prof. S. D. Giripunje Professor/Asst.	Mr. Alhad Peshwe
				Ms. Anjali Khonde

		Applications	Professor Dept. of Electronics Engineering GHRCE, Nagpur	Mr. Chinmay Chepurwar Ms. Kashmira Kolte Mr. Sourabh Borkar Ms. Karishma Chawla
2	Department of Electronics & Telecommunication Engineering	Design Of Electric Bike Using Battery And Super Capacitor For Performance Improvement	Dr. M. M. Khanapurkar Professor Dept. of Electronics & Telecomm. Engineering GHRCE, Nagpur	Mr. Anurag Bisen Mr. Haren Dodke Mr. Nikhil Hatwar Mr. Akshay Junghare Mr. Ayush Pushkar
3	Department of Civil Engineering	Development of Automated GPS Assisted Surveying Methodology	Dr. B.V. Khode Professor Prof. S. S. Sanghai Asst. Professor Civil Engineering Department, GHRCE,	Mr. Vinit Biplow Sharma Mr. Subhajit Dey Ms. Minnie Jose Mr. Pratik Rajendra Bhure Mr. Sumit Kumar Singh
4	Department of Mechanical Engineering	Production and Fabrication of ALGAE Fuel and ALGAE breeding Reactor Extraction System	Mr. A. S. Raut Asst. Professor Mechanical Engineering Department, GHRCE, Na	Mr. Piyush Dharmik Mr. Puneet Kulkarni Mr. Rushigandh Yawalkar Mr. Shridhar Ganeshan
5	Department of Mechanical Engineering	Design and Fabrication of De-dusting System for Four Wheelers	Mr. S. S. Kumbhalkar Asst. Professor Mechanical Engineering Department, GHRCE, Nagpur	Mr. Dhiraj Bombarde Mr. Dipak Budhawat Mr. Nikil Kambale
Session 2011-12				
1	Dept. of Electronics Engineering.	Design of Intelligent Driver Assistance System	Dr. A. Y. Deshmukh Head, Dept. of Electronics Engineering ,	Mr. Prasad Pandit Mr. Praktan Parhate Ms. Radhika Mandlekar Ms. Neha Patil
2		Intelligent Agent System for Humanoid Interaction Through Artificial Emotion	Mrs. S. D. Giripunje Asst. Professor Dept. of Electronics Engineering	Mr. Priyankar Shivhare Mr. Manavkumar Sanand Ms. Vaidehi Garse Ms. Rohini Rao
3	Dept. of Electronics & Telecomm. Engineering	Trix-box Based Private Branch Exchange (IPPBX) System	Mr. Sandeep R. Sonaskar Asst. Professor	Mr. Manish Agrawal Ms. Shilpa Singh

			Dept. of Electronics & Telecomm. Engineering	Ms. Neeti Ms. Pratiksha Pathak
4	Department of Electrical Engineering	Wind and Solar Powered Electric Car	Mr. H. S. Dalvi Asst. Professor, Electrical Dept.,	Mr. Ravi Shankar Ms. Shneha Moni Mr. Rohit Bhirangi Mr. Kunal Lokhande
5	Dept. of Computer Science Engineering	Circuit Extraction and Testing from Pre-Built PCB	Mrs. S. U. Nibhorkar Dept. of Computer Science Engineering.,	Mr. Somesh Diwanji Mr. Shashi Som Sinha Mr. Supankaj Shrivastava Mr. Vaibhav Vasani

Session 2010-11

1	Department of Computer Science and Engineering	Devnagri Sign Language Recognition Using Image Processing	Mr. K. N. Hande Assistant Professor, Department of Computer Science and Engineering	Mr. Hussam Haider Mr. Ishan Mahadule Mr. Harshad Gharote Mr. Kartik Iyer
2	Department of Mechanical Engineering	Development And Modification Of Workstation For Rural Black Smithy	Dr. R.N. Baxi Assistant Professor, Department of Mechanical Engineering	Mr. Mahesh Gaikwad Mr. Mahesh Mane Mr. Ashish Shirao
3		Development of Dye Sensitized Solar Cells	Mr. R.S. Shelke Assistant Professor, Department of Mechanical Engineering	Mr. Roshan Yawalkar Mr. Sukhjinder S. Phagura Mr. Rajesh Kutty, Mr. Balaji Pati
4	Department of Electrical Engineering	Application of Super Capacitor in Public Transport	Dr. S. G. Tarnekar/ Professor, Prof. P. R. Sawarkar Assistant Professor Department of Electrical Engineering	Mr. Harpreet Singh Mr. Diwakar Pandey Mr. Nilesh Kumar
5	Civil Engineering Dept.	De-fluoridation from groundwater by low cost adsorbents.	Mr. R. M. Dhoble Assistant Professor Civil Engineering Dept.	Mr. Mayur Papalkar Mr. Sukhosal Jain Mr. Nikhil Gangwar

Project Details Session 2009-10

S. N.	Department	Name of the Project	Mentor	Name of the Students
1	Department of Mechanical Engineering	Design and fabrication of safe and economical car seat suspension system	Mr. R.M. Metkar Assistant Professor, Department of Mechanical	Mr. Pulkit Sharma Mr. Nikhil Sohoni Mr. Ketan Dawoo

			Engineering	Mr. Nakul Mahalle
2		Design & Development of Multi-utility Refrigeration System	Mr. U. S. Wankhede Asst. Professor, Department of Mechanical Engineering	Mr. Shankar Kumar Bharti
				Mr. Sanjay Kumar
				Mr. Vinay M. Dongre
				Mr. Deepak Pandey
3	Dept. of Electronics & Telecomm. Engineering	Navigation System for Visually impaired People	Mrs. V.R. Bora Asst. Professor Dept. of Electronics & Telecomm. Engineering GHRCE, Nagpur	Mr. Srikant Verma
				Mr. Ashish Sulekar
				Mr. Vikram Chauhan
				Mr. Sonu Agrawal
4		<i>Railway wagon weighing scale & axle temperature monitoring system</i>	Mr. N.V. Ghate Asst. Professor Dept. of Electronics & Telecomm. Engineering GHRCE, Nagpur	Mr. Anirudha Ingle
				Mr. Anup Kumar
				Mr. Kedar Mahashabde
5	Department of Electrical Engineering	Performance augmentation of Electrical automobiles using Super-capacitors	Dr. S. G. Tarnekar /Prof. K.D. Joshi Professor, Department of Electrical Engineering Professor, Department of Electrical Engineering	Mr. Chittaranjan Patel
				Mr. Shrikant Misal
				Ms. Chumi Hazarika
				Mr. Piyush Wazalwar
				Ms. Mamta Rawat
				Mr. Shivaji Ingle