

GOVERNMENT OF RAJASTHAN
DEPARTMENT OF SCIENCE & TECHNOLOGY

LIST OF SANCTIONED STUDENT PROJECTS FOR THE 2011-12

S.No.	Title of the Project	Name of Student	Name of Guide & Institute	Sanctioned Amount
1.	Development of protocol for shoot tip grafting in Nagpur Mandarin (Citrus reticulata Blanco)	Pravish Lahoty	Dr. Jitendra Singh Fruit Science Deptt. College of Horitculture and Forestry Jhalarapatan, Jhalawar-326023	Rs. 11000/-
2.	Study of Genetic Variability and Molecular Characterizaiton in Palas (Butea monosperma (Lam.) Taub.)	Dalveer Singh	Dr. Ashutosh Mishra, Floriculture & Lanscaping Department College of Horticulture and Forestry Jhalarapatan, Jhalawar-326023	Rs. 11000/-
3.	TLC Fingerprinting profile of various Anthocyanins present in flower, fruits and vegetable and their Antioxidant potentials	Urvashi Gaur, Jyotic Kumari, Shefali Jiware	Dr. Ekta Menghani Biotechnology Department Mahatma Gandhi Institue of Applied Sciences COE Lab. Jaipur	Rs. 13000/-
4.	Detection of cancer cells at very early stage using ZnS nanoparticles	Ashwani Kumar Sharma, Vikas Sharma	Dr. S.L. Kothari University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 10000/-
5.	In vitro fast multiplicaaion of sugar alternative plant Farmer and common man	Kapil Jain	Dr. Roshan Singh Negi Biotechnology Department Mahatma Gandhi Institute of Applied Sciences JECRC Campus, Tonk Road, Sri Ram Ki Nangal Jaipur	Rs. 11000/-
6.	Effects of light colour and scillator frequency on earthworm bioactivity	Achal Tomar, Naval Saini	Ms. Sushila Pareek Neuroscience Department University of Rajasthan, Jaipur	Rs. 11000/-

7.	Treatment of <i>Candida albicans</i> (fungus) biofilms occurring due to indwelling devices, by using tungsten nanoparticles.	Naval Saini, Geet Madhukar Kapil Singh	Dr. Sumita Kachhwaha, Botany Department University of Rajasthan, Jaipur	Rs. 9500/-
8.	Biochemical analysis, isolation and characterization of <i>Rhizobia</i> from <i>Acacia nilotic</i> L.: A nitrogen fixing tree	Kshipra Dhabhai	Prof. Amla Batra Botany Department University of Rajasthan, Jaipur	Rs. 13500/-
9.	In vitro regeneration, biochemical estimation and antimicrobial activity of <i>Jatropha curcas</i> L.	Amit Sharma	Dr. Amla Batra Botany Department University of Rajasthan, Jaipur	Rs. 12000/-
10.	Search for novel bioactives as lead therapeutics from microorganisms	Reecha Kumari, Rashmi Joshi	Dr. Arvind Pareek Biotechnology Department Mahatma Gandhi Institute of Applied Sciences COE Lab. Jaipur	Rs. 11000/-
11.	Validation and Authentication of Piperales using TLC and HPLC Fingerprints	Nirbhik Acharya, Ankur Gautam, Shiva Goyal	Dr. Ekta Menghani Biotechnology Department Mahatma Gandhi Institute of Applied Sciences COE Lab. Jaipur	Rs. 11000/-
12.	Physiochemical and microbiological analysis of water and soil of Amanishah nala in Sanganer area of Jaipur to determine its suitability for farming	Rajneesh Kumar Sharma	Dr. Garima Garg Dr. B.Lal Institute of Biotechnology 6-E, Malviya Industrial Area, Jaipur	Rs. 10000/-
13.	Identification and isolation of Keratinophilic fungi from different sources and associated growth patterns in response to plants secondary metabolites	Astha Singh, Rittu Goswami	Dr. Seema Bhaduria Microbiology Department Mahatma Gandhi Institute of Applied Sciences JECRC Campus, Sanganer, Tonk Road, Jaipur	Rs. 10000/-
14.	In vivo and in vitro antioxidant activity and Biochemical analysis of <i>Pongamia pinnata</i> - An important biodiesel plant.	Savita Saggwan	Dr. D.V. Rao Botany Department University of Rajasthan, Jaipur	Rs. 11500/-

15.	Ecofriendly treatment of Azo Dyes: biodecolorization using Bacterial strains	Manoj	Dr. Sonia Dr. B.Lal Institute of Biotechnology 6-E, Malviya Industrial Area, Jaipur	Rs. 10000/-
16.	Green-Synthesis of Silver Nanoparticles and Encapsulating by Trachyspermum copticum (Ajwain) extract to study its Anti Fungal Property	Noopur Jain, Srashti Jain, Nileshi Saraf, Poonam Yadav	Dr. Sumita Kachhwaha, University of Rajasthan, Jaipur	Rs. 10500/-
17.	Crucial role of bioactive compound "carrbazole" as an antidiabetic agent in <i>Murraya Koenigii</i> (Linn.) Spreng	Uzma Rani	Prof. Amla Batra B University of Rajasthan, Jaipur	Rs. 10000/-
18.	Decrease in the toxicity of industrial effluents using bio-adsorbents and evaluation of its effect on <i>Vigna mungo</i>	Ravina Jain	Dr. Devika Bhargava Bio-technology Department Poddar International College, Sector-7, Shipra Path, Jaipur	Rs. 11500/-
19.	In vitro optimization of various factors for the production of Exopolysaccharides from Microbes isolated from Soil and Rhizosphere region	Shaily	Dr. Sonia Dr. B.Lal Institute of Biotechnology 6-E, Malviya Industrial Area, Jaipur	Rs. 10000/-
20.	In vitro plant regeneration and antioxidant activity of medicinally important plant: <i>Phyllanthus amarus</i> Schum and Thonn.	Antara Sen	Prof. Amla Batra Botany Department University of Rajasthan, Jaipur	Rs. 10000/-
21.	Search for secondary metabolites with therapeutic potentials from Arid Zone Plants	Pooja Goenka, Chinky Gupta, Preeti nandwana	Dr. Ekta Menghani Biotechnology Department Mahatma Gandhi Institute of Applied Sciences COE Lab. Jaipur	Rs. 14000/-

22.	Enhancement of Fungal Chitosan Synthesis by influence of supplemental compnents in nutrient medium and application of Fungal Chitosan in Plant tissue culture, blood clotting and other future prospects.	Hitendra Singh Solanki,	Dr. Sumita Kachhwaha, University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 9500/-
23.	Cultivation on Plurotus Sajor Kaju on mustard straw (agriculture waste) with determine lignin chemical of substrate by mass spectrometry and lignin concentration caomprison before and after cultivation.	Harish Lakhotia, Pawan Khatri, Rohit Garg	Dr. Sushila Pareek Cognitive and Neuroscience University of Rajasthan, Jaipur	Rs. 10800/-
24.	Biomedical & molecular profiling of micropropagated and conventionally grown Eclipta elba	Neetu Jindal	Dr. Shivangi Mathur Institute of Applied Sciences & Biotechnology Chemind Diagnosis & Biosolutions Behind Sanjeevani Hospital, Shyam Nagar Extension, Jaipur	Rs. 10000/-
25.	Search for Antidiabetic potentials from Arid Zone Plants	Rajshri Nagar, Babita Vadwani	Dr. Ekta Menghani Biotechnology Department Mahatma Gandhi Institue of Applied Sciences COE Lab. Jaipur	Rs. 10000/-
26.	Microbial diversity of desert varnish/rock varnish commonly grown on desert rocks, ancient buildigs, forts and monuments of Bikaner	Akshay Joshi	Dr. Dharmesh Harwani Microbiology Department Maharaja Ganga Singh University NH-15, Bikaner	Rs. 14000/-
27.	Screening, production, characterization and application of Protease (Keratinase) activity from indigenously isolated bacterial strain	Sweety Baid	Dr. Gautam Kumar Meghwanshi Microbiology Department Maharaja Ganga Singh University NH-15, Bikaner	Rs. 10000/-

28.	Screening of infectious microbial community in vegetables & fruits commonly available in the fruit market of Kote gate, Bikaner	Ankita Mathur	Dr. Dharmesh Harwani Microbiology Department Maharaja Ganga Singh University NH-15, Bikaner	Rs. 10000/-
29.	Identification of enzyme involved in the synthesis of nanoparticles in bacteria and fungi	Surendra Kumar Jakhar, Diwakar Kashyap, Priti Gupta	Dr. Sumita Kachhwaha, Botany Department University of Rajasthan, Jaipur	Rs. 10200/-
30.	Bio-Degradation of Oil by Microorganism & their identification	Richa Ghatia, Vipin Verma	Mrs. Pallavi Sharma Applied biosciences Department Modi Institute of Management & Technology Dadabari Kota	Rs. 8000/-
31.	Antibiotic resistance profile of halophilic microorganism isolated from tannery effluent	Khushboo Solanki, Deeksha Upadhaya	Ms. Megha Jain Modi Institute of Management & Technology Dadabari Kota	Rs. 9000/-
32.	Potential use of different combinations of pathogenic fungal strains to reduce the aquatic natural weed Hydrilla verticillata	Megha Gupta, Urvashi Chandel	Ms. Megha Jain Modi Institute of Management & Technology Dadabari Kota	Rs. 11000/-
33.	Bioremediation of Municipal Wastewater (Sewage) using Earthworms: a Cost-Effective Sustainable Technology	Seema Khan, Sunil Malav	Dr. Pallavi Sharma Applied Bioscience Department Modi Institute of Management & Technology Modi Education Complex Dadabari Kota	Rs. 10000/-
34.	Poly-hydroxy butyrate accumulation in Bacillus species	Parmeet Kaur, Apurva Shringi	Dr. Pallavi Sharma Applied Bioscience Department Modi Institute of Management & Technology Modi Education Complex Dadabari Kota	Rs. 10000/-

35.	Cost effective, Non-invasive method for extraction of genomic DNA from buccal cell in mouthwash	Saba naaz, Kanchan Idnani	Mrs. Pallavi Sharma Applied biosciences Department Modi Institute of Management & Technology Dadabari Kota	Rs. 10000/-
36.	Quantitative estimation of secondary metabolites in withania somnifera (Ashwagandha) using Zn nanoparticles compare to normal M.S. Medium.	Sanjay Kumar, Pushpendra Singh Choudhary, Pramod Nagar, Neha Dhupia	Dr. Sumita Kachhwaha, Biotech and Bioinformatics University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 11500/-
37.	Effect of iron oxide nanoparticle on combined system of Soyabean and Azotobacter in this systems nitrogen fixation	Pramod Nagar, Sanjay Kumar, Pushpendra Singh Choudhary, Suraj Karan Jat	Dr. Sumita Kachhwaha, Biotech and Bioinformatics University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 11500/-
38.	Phytochemical and antidiabetic screening of Trichosanthes cucumerina Var. cucumerina L. in animal models	Soniya Choudhary	Dr. Rekha Vijayvergia Deptt. Of Botany University of Rajasthan, Jaipur	Rs. 11000/-
39.	Evaluation of bioactive compounds and antimicrobial activity of Digera muricata (L.) Mart	Neha Sharma	Dr. Rekha Vijayvergia Deptt. Of Botany University of Rajasthan, Jaipur	Rs. 12000/-
40.	Microscopic evaluation of antimicrobial activity of Hamelia patens Jacq.	Sapana Khandelwal	Prof. Tribhuwan Singh Botany Department University of Rajasthan, Plant Pathology and Physiology Lab., Jaipur	Rs. 12000/-
41.	Isolation of bone healing compounds and conservation of Grewia tenax (Gangeran): A threatened medicinal plant of semi arid land of Rajasthan	Nidhi Sharma	Dr. Vidya Patni Deptt. Of Botany University of Rajasthan, Jaipur	Rs. 11000/-

42.	Phytochemical screening and antioxidant activity of <i>Petrea volubilis</i> L.	Parul Sharma	Dr. Rekha Vijayvergia Botany Department University of Rajasthan, Jaipur	Rs. 11000/-
43.	Impact of environmental conditions and water pollution on aquatic flora in and around Keladevi Wildlife Sanctuary	Shyam Sundar Sharma	Dr. Vijendra K. Sharrma Botany Department MSJ Govt. PG College Bharatpur	Rs. 11000/-
44.	Development of an efficient protocol for conservation and identificatin of medicinally important phytochemicals of semi-arid land plants of vitaceae through advanced efficient technique (GCMS-QP2010 Plus)	Kavi Gour	Dr. Vidya Patni Deptt. Of Botany University of Rajasthan, Jaipur	Rs. 10000/-
45.	Immunomodulatory & Antimicrobial activity of certain plants (Moringa)	Khushbu Jain	Prof. G.C. Jain Zoology Department University of Rajasthan, Jaipur	Rs. 11000/-
46.	Effect of Iron Oxide Nanoparticles on the Spinach Leaf Tissue Culture	Ruchir Priyadarshi, Rama Krishna Sharma, Poonam jangid, Sahil Tahiliani, Sumit Chhangani	Dr. K.V. Rao Physics Deparment University of Rajasthan, Jaipur	Rs. 10000/-
47.	Water remediation using activated carbon impregnated with Nanoscale zerovalent Iron and toxicity analysis using daphnia magna	Preetam Kr. Sharma, Priyanka Sharma, Garima Mittal, Jeevesh Sharma	Dr. Sumita Kachhwaha, Botany Department University of Rajasthan, Jaipur	Rs. 11000/-
48.	Biodiesel production from algal oil	Arvind Kumar Rathore, Manali Tahiliani	Ms. Mamta Sharma Applied biosciences Department Modi Institute of Management & Technology Dadabari Kota	Rs. 14000/-
49.	Phytoremediation of Oil Contaminated Soil Using the Rhizosssphere Effects of Some Plants	Mohsina, Apurva Shringi	Ms. Shireen Akhtar Modi Institute of Management & Technology Dadabari Kota	Rs. 13000/-

50.	Blends of Alternative Gelling Agents, isabgol with Agar a gelling Mix, Suitable for Plant Tissue Culture Media	Tushar Jain, Manish Sankhla	Dr. Pallavi Sharma Applied Bioscience Department Modi Institute of Management & Technology Modi Educaiton Complex Dadabari Kota	Rs. 11000/-
51.	Establishment of Hairy root culture for mass-production of high-value secondry metabolites	Reena Meena, Yamini Yashsuwini	Mr. Satish Sharma Modi Institute of Management & Technology Dadabari Kota	Rs. 11000/-
52.	Bioremediatio of Turbid Surface Water Using Natural coagulant Moringa oleifera : A Natural Water Purifier	Sonal Jain, Sunita Sen	Mr. Satish Sharma Modi Institute of Management & Technology Dadabari Kota	Rs. 9000/-
53.	Biosynthesis of Silver Nanoparticles from Azadirachta indica for therapeutic applciaitions	Abhishek Lamba, Sandeep Chhabra, Vinay Sharma	Prof. S.L. Kothari Botany Department University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 10800/-
54.	Nanostructure CoSb2O6 Synthesized by a Nonaqueous Coprecipitation Method that work as CO2 gas sensor	Gagandeep, Harish Lokhotia, Chetan Saini, Diwakar Kashyap	Dr. Kanan Bala Sharma University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 9500/-
55.	Purification and Identification of active constitutents from Morinda Tinctoria Roxb of Rubiaceae family	Surbhi Saxena, Suneha Anand, Rishabh Bardwaj, Shashank Capoor	Dr. Kumud Tanwar Chemistry Department Jagannath Gupta Institute of Engineering & Technology, IP-2 & 3, Phase IV, Sitapura Industrial Area Jaipur	Rs. 11000/-
56.	Synthesis and biological evaluation of some novel 1,4-benzodiazepines	Nitu Singh Rathore	Dr. K.L. Ameta Chemistry Department Mody Institute of Technology and Science Faculty of Arts, Science and Commerce Lakshmangarh Sikar-332311	Rs. 10500/-

57.	Nitrate Concentration in Ground Water of Bhiwari (Alwar) Industrial Area	Navin Kumar Dagar	Dr. R.N. Yadav Chemistry Department Govt. R.R. College, Alwar	Rs. 11000/-
58.	Medicinal Plants and Antimicrobial Activity of Hamelia Paens	Nitin Pandey, Ridhima Saini, Sidhima Saini	Dr. Kumud Tanwar Chemistry Department Jagannath Gupta Institute of Engineering & Technology, IP-2 & 3, Phase IV, Sitapura Industrial Area Jaipur	Rs. 10000/-
59.	Synthesis and biological evaluation of some heterocyclic derivatives of Isatin	Biresh Kumar	Dr. K.L. Ameta Chemistry Department Mody Institute of Technology and Science Faculty of Arts, Science and Commerce Lakshmangarh Sikar-332311	Rs. 10500/-
60.	Synthesis of ZnO-CdO Nanocomposites for CO gas sensing	Nancy Sahu	Shri R.K. Duchaniya Metallurgical and Materials Engineering Department Malaviya National Institute of Technology J.L.N. Marg, Jaipur	Rs. 11000/-
61.	Use of Cerium Iron Oxide Nanoparticles in Photocatalytic Degradation of some Dyes	Neema Papnai	Dr. K.L. Ameta Chemistry Department Mody Institute of Technology and Science Faculty of Arts, Science and Commerce Lakshmangarh Sikar-332311	Rs. 11000/-
62.	Fluoridation problem in and around Sitapura Industrial area, Jaipur along with the study of different Defluoridation technologies and their after effects	Ranjeeta Soni	Dr. Kumud Tanwar Chemistry Department Jagannath Gupta Institute of Engineering & Technology, IP-2 & 3, Phase IV, Sitapura Industrial Area Jaipur	Rs. 10000/-

63.	Green Synthesis of Halogen containing Heterocycles as Anti Fertility Agents	Chetali Chawla	Dr. Sharda Sharma Govt. College, Kota	Rs. 11000/-
64.	Study of water purification by modifying the reverse osmosis technique using indigenously prepared fly ash pre-filter	Chhavi Chaurasiya	Dr. (Mrs.) Monika Dakshene Chemistry Department Govt. College, Nayapura, Kota	Rs. 11000/-
65.	Applicatin of Acceleration Sensors to Accident Prevention	Anil Prabhakar	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 12000/-
66.	biometric Encryption : Enhancing Security in applications using Fingerprint with Cryptographic algorithms	Ankita Jain, Apoorva Sikka, Nishaa Rani	Mr. Pankaj Sharma Computer Engg. & ITDeptt. Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 11000/-
67.	GSM Based Wireless Hert Rate Monitor	Shashaank Mathur	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 11000/-
68.	Automatic Home Safety from Strong Winds and Rain	Pramod Kumar	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 11000/-
69.	Sensor Based Plant Monitoring System with Automatic Water Supply	Gaurav Beniwal	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 11000/-

70.	Curtain Movement using Sensor Sensing the Hand Motion	Shubhangi Khandelwal	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 11000/-
71.	Anti Sleep Alarm when car is driving	Ankur Kumar Bansal	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 11000/-
72.	Online toll plaza & petrol filling control system	Krishna Murari Mittal, Mohanlal Sharma, Kanhaiyalal Dhakad, Jyotsna Gupta,	Mr Manish Singhal Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 10500/-
73.	Cursor Movement using Hand Gesture	Nikhil Kumar Jain	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 6000/-
74.	Mobile Bug	Monika Gokhroo, Meeta Malonia, Lata Khilwani, Akshi Dadhich	Mr. Gaurav Bharadwaj ECE Department Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 7300/-
75.	Flying Robot	Kritika Vashistha, Lokendra Singh Rathore, Naval Sharma	Mr. Bhoopesh Kumawat ECE Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
76.	Retina Scan Based ATM Machine	Akanksha Sharma, Deepti Mahara, Divya Sancheti, Hemlata Meena, Jaya Tiwari	Mr. Ravindra Singh Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 11000/-

77.	PC-Based Mobile Robot for Navigation	Avanti Agarwal, Juveria Khan, KiranAseri, Madhavi Pilania, Monika Kunwal	Mr. Gaurav Bharadwaaj ECE Department Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 11000/-
78.	ATM Card security system using fingerprint module and GSM module	Akriti Garg, Abhishek Raman, Azhar Uddin, Diwakar Singh	Mr. Ankur Saharia ECE Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 9400/-
79.	RFID technology to be used for Monitoring of employees and vehicles	Chaitanya Vashishth	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
80.	Wireless Transmission of Electricity through non Radiating Waves	Anuj Abhishek, Sandeep Kumar Sethia, Pritam Kumar Roy, Gaurav Kumar, Ankit Kumar Sarraf	Mr. Nirlesh Yadav EE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
81.	Intelligent Heart Disease Diagnosis System	Rahul Choudhary, Satish Kumar Sharma, Vijay Kumar	Mr. Mahesh Bundeale Computer Engineering Department Poornima College of Engineering ISI-2 RIICO Institutional Area, Goner Road Jaipur	Rs. 8500/-
82.	Modern Smart Village with Power Saving	Yogesh Kumar Gurjar, Prince Chudhary, Sumit Rathor, Tarachand	Mr. Surendra Sharma EE Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-

83.	RFID Based Vehicle Toll Collection System	Anurag Mishra, Jitendra Kumr Sharma, Naveen Soni, Sandeep Kumar,	Mr. Nirlesh Yadav Electrical Department Poornima College of Engineering ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9700/-
84.	Controlling of hme appliance by human voice	Ravi Kumar Khandelwal	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
85.	Water Level Indicator by Using AT89C51 Microcontroller in Overhead Tanks	Vandana Singh, Renu Singh, Vibhuti Sharma, Divya Upadhyay	Mr. Asif Sayeed Khan ECE Department Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 9000/-
86.	Industrial Automation through Internet	Dharmraj, hansraj, Mohit Gupta, Sushanta Kumar, Vikas Kumar	Mr. Anil Boyal EE Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
87.	Multiuser Video Conference for Android Mobiles	Shrijeet Pugalia, Shreejeet Chakravarty	Sh. Deepak Moud CSE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 5000/-
88.	Spying Insect ROBO	Avinash Gupta	Mrr. Bhoopesh Kumawat Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 9500/-
89.	Automatic GSM Based Display Boards	Shashank Jareth	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-

90.	Operating PC Using IR Remote Control	Prabhat Vashishtha	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
91.	Computer Controlled System with multi touch Display	Rahul Shrimal, Ram Singh ,Piyush Kumar	Mr. K.R. Prajapat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8300/-
92.	Design and Development of automatic traffic control system using GSM Technology	Anchal Srivastava	Mr. Abhishek Sharma ECE Department Stani Memorial College of Engineering & Technology Phagi Jaipur	Rs. 10100/-
93.	Smart Chair	Ajay Pal Singh	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
94.	Blood Infusion Warmer	Monika Ratnu	Mr. Bhanwar Veer Singh ECE Department Poornima Institute of Engineering & Technology BT-1, BT-Park, Sitapura Jaipur	Rs. 8000/-
95.	Accessing Word Meaning through PEN	Shailesh Kumar, Samit Kumar Ravi Chandra	Mr. K.R. Prajapat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8000/-

96.	Electro Green Revolution	Chandra Bhushan Jha, Kumud Kumari, Bhawani Singh	Ms. Rachna Gera ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-
97.	Child Safety System Using RF Communication	Prashant Jain	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
98.	PC based speech recognition home automation	Rajinder Singh Oberoi	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
99.	Ultrasound technology based distance measurment with continous generation of display	Ruchika Pandya	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
100.	Wind Power Generati	Ashish Vyas, Gaurav Singhal, Loveneet Mahera	Mr. Shivraj Sharma Electrical Department Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10300/-
101.	E_Shiksha	Siddarth Gupta, Siddarth Choudhary,Radhika Sharma,Raman Malpani	Ms Sapna Dargan Computer Engg. Deptt. Poornima College of Engineering ISI-6 RIICO Institutional Area, Goner Road Jaipur	Rs. 8000/-

102.	Bus Tracking System	Ajay Gupta, Ajay Kumar, Ankur Mahala	Dr O P Sharma Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 10000/-
103.	Laser Curtain for Security purpose	Suresh Kumar Upadhyay	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
104.	e-SHIKSHA	Ritu Jain, Mridu Jain, Sidharth Jain	Ms. Shikha Gautam CSE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8000/-
105.	Patient Monitoring Systm	Rahul Sharma, Nikhil Kumar Parek, Roshan Saini	Mr. Sachin Chauhan ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9150/-
106.	Weather Monitoring and Instrument control systm using Microcontroller	Parul Bhargava, Ravi Kumar Garg, Puja Sharma	Mr. K.R. Prajapat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8200/-
107.	High-Tech Patent Monitoring and Display System Using Microcontroller	Arpit Jain, Ankit Kumar Agal, Abhishk Choudhary	Mr. Kamal Kishor Kumawat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-

108.	Water Level Indicator by artificial Intelligence	Shrawan Kumar, Saurabh Bhardwaj, Shahbaz Khan	Ms Monika Surana Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 9000/-
109.	Accident Identification System Using GPS	Puja, Priti Kumari	Ms. Reema Agarwal E&C Department Jaipur Engineering College & Research Centre Sitapura Industrial Area, EPIP Gate Jaipur	Rs. 10000/-
110.	Wireless Computer Based Time Bell System	Sakshi Pokhriyal, Rarul Rai, Pallavi Jain, Shikha Gangwal	Mr. S.N. Joshi Govt. Mahila Engineering College, Ajmer	Rs. 10000/-
111.	Design of 220 KV Smart Grid Substations	Priya Sharma, Bhoomika Sharma, Anshu Sharma, Monika manglani	Mr. Rahul Gar EEE Department Govt. Mahila Engineering College Ajmer	Rs. 10000/-
112.	Railway singnaling and interlocking sysstem	Vyoma Mehra, Anuj Gupta, Mahendra Singh	Dr. O.P. Sharma PCE Deptt. Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10300/-
113.	Hybrid Power System	vindo Agarwal	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
114.	Automatic Light Controller	Puja	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-

115.	Zigbee Based Wireless Sensor Network Smart	Kavita Bhatt	Mr. Ajay Kumar Singh Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 9000/-
116.	Intelligent Automatic Plant Irrigation System	Nisha Joshi, Saloni Tuli	Ms. Reema Agarwal E&C Department Jaipur Engineering College & Research Centre Sitapura Industrial Area, EPIP Gate Jaipur	Rs. 10000/-
117.	Student Recruitment System	Archana Kumari, Ankur Bansal	Mr Devendra Gupta Poornima College of Engineering ISI-6 RIICO Institutional Area, Goner Road Jaipur	Rs. 7900/-
118.	Identify Buses near the bus-stop using RFID technology	Nirbhay Singh Jaitawat	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
119.	Intelligent Vehicle Monitoring and Security System	Anurag Kasliwal, Amit Sharma, Arpana Gandhi	Mr Bhoopesh Kumawat ECE Department Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 12000/-
120.	Social Networking Website	Robin Kumar Singh, Pankaj Ganwani, Sanjeev Kumar, Babulal Yadav, Ramneek Sidhu	Dr Sumit Srivastava IT Department Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 10000/-
121.	Orthopaedic System	Amit Sain, Chanchal Jain, Chiny Khandelwal, Kritika Goyal, Nisha Yadav	Ms. Shazia Haque IT Department Poornima College of Engineering ISI-6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 9000/-

122.	Mobile Call Detector	Puneet Kumar Gupta, Umang Gupta	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
123.	Computer on Cell Phone	Sudesh Kumar Sharma	Sh. Deepak Moud CSE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 7500/-
124.	Heart Rate Monitor	Navita, Ravi Kumar, Sunita Rawat	Mr. K.R. Prajapat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
125.	Certification for Blind (CFB)	Manish Prajapati, Deepanshu Agrawal	Mr. Puneet Mathur Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
126.	Track-Att (RFID-based Employee Attendanc Tracking System	Arun Biyani, Kirti Kiran	Mr. Puneet Mathur Poornima Institute of Engineering & Technology ISI-2-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
127.	Switching Automation using mobile device	Pratik Jain, Pankaj Jain, Rajeev Jain, Puneet Sharma	Ms Monika Surana ECE Department Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 9500/-

128.	Remote Controlled ROBO for Bomb Squads	Puneet Kumar Gupta, Umang Gupta	Ms. Shruti Kalra, ECE Department Jaipur Engineering College & Research Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9500/-
129.	Heavy Traffic Control System	Shashank Garg, Surendra Pal Singh, Subhash Singh	Mr. Hitesh Joshi ECE Department Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9000/-
130.	Automatic Meter Reading	Nitish Jamudiya, Mohammad Shafik, Vishnu Kumar, Ashish Karanpuria	Mr. Shivraj Sharma Electrical Department Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10500/-
131.	Power Distribution Monitoring and control using GSM Modem	Ashish Jain, Ashish Jindal, Sunny Soni	Mr. Dharmendra Gupta Electrical Department Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 9670/-
132.	E Gas Sewa	Kapil Bhatia, Gaurav Sharma, Shefali Gupta, Shikha Gupta, Kumar Satyam, Kamal Kishore	Dr Sumit Srivastava IT Department Poornima College of Engineering ISI-6 RIICO Institutional Area, Goner Road Jaipur	Rs. 8000/-
133.	Advanced vehicle security system with theft control and accident notification	Ashish Agarwal, Ankush Yadav, Hitesh Sharma	Mr. Sachin Chauhan ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9500/-

134.	RF Based Wireless Controlled Humidity and Temperature Detector ROBOT	Anant Kumar, Kumar Lohit, Ila Patni, Dhriti Sundar Pal	Mr. Ankur Saharia ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9900/-
135.	SMS and GPS based vehicle locator	Priyanka Sharma, Neha Malhotra	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Research Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
136.	School Management System	Nishant Kumar Jain, Rajesh Kumar Puniya, Gaurav Chaudhary, Manoj Gujar	Dr. Sumit Srivastava IT Department Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10000/-
137.	Active City Administration	Piyush Jain, Satyanarayan Kumawat, Rakesh Garg	Dr. Sumit Srivastava IT Department Poornima College of Engineering ISI-6 RIICO Institutional Area, Goner Road Jaipur	Rs. 7000/-
138.	Wireless Automatic Waiter System	Parag Khilrani	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Research Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 9000/-
139.	Hardware and Software on Single Module	Sachin Modi	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Research Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-

140.	Robotic controlled fork lift	Sanjay Vr, Krishanavtar Tiwari, Mahndra Kumar Sharma	Mr. K.R. Prajapat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8900/-
141.	Wirless Notice Board	Vikas Yadav, Vikas Mittal, Vishnu Dev	Mr. Sachin Chauhan ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8150/-
142.	Accident Prevention System	Anshul Agarwal, Arpit Gupta, Himanie Swamy, Jyoti Sharma	Mr. Kamal Kishor Kumawat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10900/-
143.	Uniritz Surface	Shweta Agarwal, Xitiz Pugalia	Mr. Deepak Moud Computer Science Department Poornima Institute of Engineering & Technology ISI-2-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-
144.	Multi Touch Surface	Kishore Kumar Suthar, Deebe Khanam, Vijay Singh	Mr. Deepak Moud Computer Science Department Poornima Institute of Engineering & Technology ISI-2-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-
145.	e-Handicrafts	Rishabh Kant Dubey	Mr. Manish Baradwaj Poornima Institute of Engineering & Technology ISI-2-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-

146.	Automatic Light Controller with Visitor Counter	Bhavesh Sancheti, Ayyagari Ravishankar, Gaaaurav Singhal	Mrr. Bhoopesh Kumawat ECE Department Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 9500/-
147.	Generation of Electricity using Speed Breaker	Chitransh Mundra, Gaurav Jain	Mr. Anil Jain ECE Department Jaipur Engineering College & Research Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
148.	RFID based Telemedicine System	Vishwesh Sharma, Yogesh Kr. Upadhyay, Punit Mittal	Mr. Anil Jain E&C Department Jaipur Engineering College & Research Centre Sitapura Industrial Area, EPIP Gate Jaipur	Rs. 10000/-
149.	Intelligent Train Engine	Novint Sharma, Priyanka Agarwal, Rahul Bansal	Mrr. Bhoopesh Kumawat Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10300/-
150.	Automatic Red Light Violation detection with Vehicles's Owner Identification and fine Levy System	Jay Singh Kushwah, Kirti Beniwal, Manisha Sharma, Nancy Jain	Mr. O.P. Sharma Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10500/-
151.	Prepaid Energy meter using Microcontroller and Smart Card	Anil Pratap Singh, Priyanka Gupta, Varun Khandelwal	Mr. Vaibhav Jain Electrical Engg. Deptt. Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 10300/-

152.	Automatic Railway Gate Control	Dilip umar Mali, Basant Kumar Suman, Tripathi Dhaval	Ms. Pooja Saini EIC Deptt. Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 8300/-
153.	E-Campus	Sneha Shree, Tarun umar Sharma, Vishal Jain, Vivek Sharma, Kuldeep	Sh. Manish Sharma Computer Engineering Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-
154.	Nonlinear Magnetic Levitaiton using Quantitative Feedback Theory	Anuj Abhishek, Deepanshu Agrawal, Manisha Bansal, Nikita Sharma	Mr. Anil Boyal EE Department Poornima College of Engineering ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 8000/-
155.	Solar Mobile Charger	Priyanka Sharma	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via- Sitapura, Tonk Road, Jaipur	Rs. 10000/-
156.	Online College Magazine	Narendra Kumar Jangir, Ashish Kumar Agarwal, Kuldeep Agarwal, Naveen Kumar Dungarwal	Dr Sumit Srivastava IT Department Poornima College of Engineering ISI-2&6, RIICO Industrial Ara, Goner Road Jaipur	Rs. 10000/-
157.	Prepaid Electricity System	Nisha Joshi,	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via- Sitapura, Tonk Road, Jaipur	Rs. 10000/-

158.	Bus Fleet Tracking System	Shashwat Goyal	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
159.	Projct Managmnt Systm	Laxmi Narayan Khatri, Ronak Kabra	Mr. Manish Bhardwaj Sir Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
160.	Smart Campus	Monika Singh Soni, Khushbu Sharma	Sh. Deepak Moud CSE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 7000/-
161.	Blood Donor Central Data Base & Web portal	Chetan Sharma, Depak Verma	Punit Mathur Poornima College of Engineering ISI-6 RIICO Institutional Area, Goner Road Jaipur	Rs. 11000/-
162.	Blood Donor Central Data Base & Web portal	Manish Prajapati, Ashish Sharma, Manisha Bhardwaj, Gaurav Jain	Mr. Puneet Mathur Poornima College of Engineering ISI-6 RIICO Institutional Area, Goner Road Jaipur	Rs. 5000/-
163.	Advanced Security for Energy Meter and Efficient billing System	Anshul Agarwal, Akshay Dadhich, Ayush Pareek, Prakash Khandlwal	Mr. Kamal Kishore Kumawat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-

164.	Hi-Tech Traffic Light with Spike System Using Microcontroller	Abhishek Raman, Abhishek Prajapati, Neeraj Sharma, Pankajh Sharma	Mr. Kamal Kishore Kumawat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
165.	Olap Programming	Anupama Saraswat, Ankita Jain	Mr. Deepak Moud Computer Science Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
166.	Exam Paper Security System	Atul Yadav, Chetan Sharma, Jayant Choudhary, Lakhan Singh	Mr. Kamal Kishor Kumawat ECE Department Poornima Institute of Engineering & Technology ISI-2, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-
167.	Office Management System	Banwari Lal Saini, Vikash Jangid	Mr. Manish Bhardwaj Computer Science Department Poornima Institute of Engineering & Technology ISI-2-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 9000/-
168.	Olap Application	Aditya Kr. Dubey, Ankita Jain	Mr. Deepak Moud Computer Science Department Poornima Institute of Engineering & Technology ISI-2-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10000/-
169.	IT - Enabled National Rural Employment Guarantee Act (NREGA)	Devendra Singh Raghuvanshi, Aarif Mohammad	Ms. Deepika Gupta, Marudhar Engineering College, Raisar, NH-11, Bikaner	Rs. 9000/-

170.	Head controlled key-board and mouse input device for physically disabled user	Madhurya Mahanta, Mala Juned Hussain, Naseem Bano, Monika Chaudhary	Mr. Pankaj Jain ECE Department Mody Institute of Technology Nayagaon, Rawatbhata Road, Kota	Rs. 10000/-
171.	Optimizing Surveillance System via Webcams	Ruchika khadolia, Sneha Kothawade, Shruti Saxena	Mr Sanjeev Agnihotri IT Department Mody Institute of Technology Nayagaon, Rawatbhata Road, Kota	Rs. 9000/-
172.	Wireless Human Health Online Monitor	Ratnesh Chaudhary, Ravi Agarwal, Priyank Gupta, Sanjeev Khandelwal	Mrs. Shruti Pancholi ECE Department Mody Institute of Technology Nayagaon, Rawatbhata Road, Kota	Rs. 10000/-
173.	Voice Spam protection	Praveen Kr Sharma	Mr Sanjeev Agnihotri IT Department Mody Institute of Technology Nayagaon, Rawatbhata Road, Kota	Rs. 9000/-
174.	Rajasthan Road Line's on online solution	Dinesh Pathak, Ankit Sharma	Mr. Ajay Kumar Sharma IT Department Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 10000/-
175.	To control and maintain temperature of a plant within a desired limit using 8085 Microprocesor	Gourav Shrimali	Mr. Satish Somani ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
176.	Online Electricity Complaint Registration	karan Kumar Meghwal, Dipesh Pandya, Atul mantri	Mr. Manish Tiwari IT Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 8500/-

177.	Wireless switch using for sensor value and security purposes	Arvind Singh Rathorre, Dinesh Kanawat	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 7000/-
178.	Soft PLC Based Distributed Control System	Vinod Menaria, Surya Praash hatik	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9000/-
179.	Treatment of pharmaceutical waste water and using for irrigation after recycling	Stuti Bhatnagar,	Ms. Manpreet Kour Poddar International College, Sector-7, Shipra Path, Mansarovar, Jaipur	Rs. 7000/-
180.	Study of Air Quality in Jhunjhunu District, Rajasthan	Ajay Bawada, Sanjeev Kumar	Sh. Sunil Dubey, Environmental Science Department Seth Moti Lal P.G. College, Jhunjhunu-333001.	Rs. 9000/-
181.	Formulation of Nutraceutical from Babul (Acacia nilotica) for the Management of Diabetes	Mamta Kumari	Dr.(Mrs.) Shashi jain Food & Nutrition Department College of Home Science M.P. University of Agriculture & Technology Udaipur	Rs. 11000/-
182.	High Tech Whell Chair	Deepak Vyas, Dheeraj N agrani, Gaurav Goyal, Kamlesh Sharma	Mr. Anant bhatt ECE Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 10300/-
183.	Automatic Pesticide Sprayer Robot with GPS Based System	Gaurav Pravin Kumar Raval	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10000/-
184.	RF ID Based Earth Quake Detection for Indian ubcontinents	Bhanwar Veer Singh	Mr. A.K.Singh Poornima Group of Institutions BT-1, BT-Park, Sitapura Jaipur	Rs. 2000/-

185.	Smart Wheeled-Vehicle with Obstacle Avoider	Gaurav Mandan	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10500/-
186.	Multipurpose Home Automation and Security System	Bhawana Singh, Manpreet Chhabra, Neha Soni, Pooja Bhojwani, Rashmi Agarwal	Dr. Shyam Sunder Sharma Physics Deparment Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 10000/-
187.	AGRIBOT - An intelligent robot for handling versatile process in agriculture	Lokesh Bansal, Neeraj Goyal	Ms. Shruti Kalra, ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 10500/-
188.	Quick Tightening/ Loosening Mechanism for Automobile Wheels	Archit Shaarma, Arjit Sethi, Mayank Goyal	Mr. Bhasker Shrivastava Yagyavalkya Institute of Technology Sitapura Industrial Area, Tonk Road, Jaipur	Rs. 11200/-
189.	Automatic Multi Level Car Parking System	Gangotri Pareek, Priyanka Pareek, Sadhana Sahu, Santosh Ravivanshi, Shakuntala Satyawana	Mr. Gaurav Bharadwaaj ECE Department Govt. Women Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 10000/-
190.	WI-FI Robot based centralized Security System	Birendra Patel, Dwij Vaishnav, Mool Chand Dara	Mr. Bhoopesh Kumawat Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 9500/-
191.	Experimental investigation of the Exhaust Gas Recirculation (EGR) on Exhaust temperature and Brake Specific Fuel Consumption of single cylinder water-cooled CI engine	Shobhit Mehta, Ujjwal Singh Rao, Roshan Kumar Barala, Niranjana Kumar, Harmanpreet Singh Viridi, Diwakar Soni	Mr. Doraj Kamal Jamuwa Govt. Engineering College, Barliya Circle, Ajmer	Rs. 10500/-

192.	High Efficiency Solar Still	Saurabh Sharma, Vijay Sharma, Prasun Agarwal, Om Prakash Nagar, Lokesh Gupta, Piyush Gupta	Mr. Chandan Sharma Mechanical Engineering Deptment Govt. Engineering College, N.H.8, Barliya Circle, Ajmer	Rs. 10000/-
193.	Effect of injection pressure on performance of CI engine operated on alternate fuels	Rinku Meena, Lovesh Ajmera, Ganesh Lal, Mahesh Lokhera, vinod Kumar, Devendra Chouhan	Mr. Doraj Kamal Jamuwa Govt. Engineering College, Barliya Circle, Ajmer	Rs. 10500/-
194.	ROBO Ranger	Mahendra Juhi, Mahima tiwari	Mr. Bhanwar Veer Singh ECE Department Poornima Institute of Engineering & Technology BT-1, BT-Park, Sitapura Jaipur	Rs. 2000/-
195.	Enhanced performance artificially roughened solar air heater	Harjinder Pal, Sanjay Kumar Verman, Bachchoo Singh	Mr. Rohit Misra Mechanical Engineering Deptment Govt. Engineering College, N.H.8, Barliya Circle, Ajmer	Rs. 10500/-
196.	Microcontroller based Parking Space Optimisation System	Rakhi Sinha, Harsha Garg, Diptee Marothia, Sheetal Bairwa, Aishwarya Dadhich	Dr. Shyam Sunder Sharma Physics Department Govt. Women Engg. College Nasirabad Road, Makhupura Ajmer	Rs. 10000/-
197.	Seismic Isolation Devices	Deven Verma	Mr. Vikram Kumar Sharma Poornima College of Engineering ISI-2&6, RIICO Industrial Area, Goner Road Jaipur	Rs. 9000/-

198.	Solar Refrigerator	Abhishek Sharma, Bhavin umar, Darsh Trivedi, Raj Gaur, Roopali Saxena	Mr. Deepak kumar Mechanical Engineering Deptment Poornima College of Engineering ISI-6, RILCO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 8500/-
199.	Performance Evaluation of Box Type Solar Cooker with Modified Design of Utensils and Performance Enhancement Measures	Rahul Kumar, Saurabh Jain, Pradeep Poonia, Mukesh Sharma	mr. Rohit Misra Mechanical Engineering Deptment Govt. Engineering College, N.H.8, Barliya Circle, Ajmer	Rs. 10000/-
200.	Naturally feed desert cooler : A power saving air cooling unit	Vinod Verma, Vipul Tomar, Sachin Paliwal	Sh. Ashok Kumar sharma Mechanical Engineering Deptment Yagyavalkya Institute of Technology Sitapura Industrial Area, Tonk Road, Jaipur	Rs. 10700/-
201.	Generation of Maximum Electricity use by installing Solar Tracker and Implement in Solar engine	Archana Meena, Kavita Soni, Meenu Meena, Pratima Yadav, Swati Swami	Mr. Asif Sayeed Khan Govt. Mahila Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 8000/-
202.	Automatic Solar Tracking System using Stepper Motor	Monal Sharma, Gunjan Sharma, Neha Agarwal, oonam Bhuria, Jyoti Arun, Monal Okhandiar	Dr. Alok ole EEE Department Mody Institute of Technology and Science Lakshmangarh Sikar-332311	Rs. 7500/-
203.	Automatic Car Parking Space Indicator	Shobhit Baj	Mr. Manish Tiwari ECE Department Jaipur Engineering College & Reserch Centre JECRC Campus, Via-Sitapura, Tonk Road, Jaipur	Rs. 11000/-

204.	Efficient Tri-Cycle	Akaram Rajja	Mr. Sachin Kumar Mishra EE Department Poornima Group of Institutions BT-1, BT-Park, Sitapura Jaipur	Rs. 11000/-
205.	Solar Photovoltaic Cell	Jyoti Gupta, Jitendra Adwani, Gaurav Parihar, Jitendra Kumar, Dave Nirav	Mr. Deepak kumar Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 9600/-
206.	Air Rotor System Energy	Raveena, Ashish Kothadiya, Nimit Shah	Dr. O.P. Sharma PCE Deptt. Poornima College of Engineering ISI-6, RIICO Industrial Area, Goner Road, Sitapura Jaipur	Rs. 11000/-
207.	Hybrid Vehicle	Anish Dubey, Mukesh Lovevanshi, Mukesh Kumar Nagar, Satyawar Verma	Mr. Surendra Sharma EE Department Poornima College of Engineering ISI-6, RIICO Institutional Area, Goner Road Jaipur	Rs. 8500/-
208.	Automatic Irrigation System	Sameer Saini, Prateek Jain, Raj Kamal Sharma	Ms. Monika Surana Poornima College of Engineering ISI-2&6, RIICO Industrial Area, Goner Road Jaipur	Rs. 8800/-
209.	Generation of electricity by controlling the position of solar panels in accordance with motion of the sun	Babita Jakhar, Chandni Jain, Pragya Agarwal, Uravashi Saraswat	Mr. Hemant Kumar Vijayvergia Govt. Mahila Engg. College Nasirabad Road, Makhupura, Ajmer	Rs. 10000/-
210.	Designing a portable Hot/Cold Box for Car	Gautam Panchal, Bhupendra Kumar, Jitendra Verma, Manisha Nimawat, Raghunath Lal Verma	Dr. S. Jindal Mechanical Department College of Technology and Engineering MP Univeristy of Agriculture & Technology Udaipur	Rs. 10000/-

211.	To design and fabricate a robotic fire extinguisher cum goods displacement machine	Rahul Soni, Ritesh Jain, Sunil Sharma, Vikas Sharma	Ms. Punita Jain Mechanical Deptt. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
212.	Development of multipurpose solar cooker cum solar dryer for domestic purpose	Abhimanyu Shekhawat, Chandra Pratap Singh Rathore	Dr. A.K. Kurchania Renewable Energy Sources Department College of Technology and Engineering MP University of Agriculture & Technology Udaipur	Rs. 10000/-
213.	Design, Development and performance evaluation of vapour compression refrigeration system powered by solar photovoltaic and grid systems	Kapil Kumar Samar	Dr. Surendra Kothari Renewable Energy Sources Department College of Technology and Engineering MP University of Agriculture & Technology Udaipur	Rs. 11100/-
214.	Development of Fresnel lens concentrated solar water heater coupled with distillation unit	Prashan Maruti Kapurkar	Dr. A.K. Kurchania Renewable Energy Sources Department College of Technology and Engineering MP University of Agriculture & Technology Udaipur	Rs. 10000/-
215.	Real time Monitoring and Pre Alarm System to Prevent from Dangerous Accidents at Unmanned Railway Crossing	Himanshu Rawal, Vipin Ranka, Mahima Sharma, Shurvi Sisodia	Mr. Mayank Patel Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 11000/-
216.	Automation of multi storey building through low cost modules	Divyanshu Rawal, Yogita Paliwal, Jigar Kapadia, Jay Dave	Ms. Meena Kushwaha Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 11000/-
217.	Implementation of "Water Maker Machine"	Kapil Kumar, Gopal Sukhwai, Gajendra Singh	Ms. Sweety Jain Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 10000/-

218.	Design of Community sized biomass based Gasifier Cook Stove	Shrikant Prakash	Dr. Deepak Sharma Renewable Energy Sources Department College of Technology and Engineering MP Univeristy of Agriculture & Technology Udaipur	Rs. 11500/-
219.	Dust Concentration Evaluation and Intrvention for Personal Protection of Workers in the Agro Process Idustry	Ghatge Jayant Sarjerao	Dr. AbhayKumar Mehta Farm Machinery & Power Engg. Deptt. College of Technology and Engineering MP Univeristy of Agriculture & Technology Udaipur	Rs. 11000/-
220.	To fabricate a intelligent handicapped tricycle usign mechanics and electronics (Mechatronics).	Abhishek Sharma, Avijit Sahay, Chauhan Jaymin, Umesh Kumar	Mr. Vijayendra Singh Sankhla Mechanical Deptt. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
221.	Implementation of Three Phase Appliance Protector	Lokendra Singh Chouhan, Bhupendra Singh Ranawat, Chandra Prakash Meghwal	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9500/-
222.	Work to Worker(s) - Service to Unorganized Sector	Harshali Vyas, Kritika, Harleen Rajpal, Harish, Bhavesh Jain	Ms. Ridhima Khamesra Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10500/-
223.	Speed Checker for Highways	Nana Lal Purbia, Surya Praash Khatik	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 11500/-
224.	Reuse of fuse tube light without chock and starter	Rajendra Goliya, Rajesh Kumar Choubisa	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 250/-

225.	Symbot: Real Time Hand Tracking System	Sharda Paliwal, Shah Mayur	Komal Paliwal Computer Engg. Deptt. Shrinathji Institute of Technology & Engineering, Upali-Oden, Nathdwara Rajsamand	Rs. 12800/-
226.	Implementation of Super capacitor with a Solaar panel for charging the Solar cell	Gopal Sukhwal, Manish Kumar Menariya	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 11000/-
227.	Fabrication of a four wheeler using solar panel	Prasoon Goyal, ManishKumar Sukhwal, Kritesh Salvi, manish Mishra	Ms. Punita Jain Mechanical Deptt. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
228.	To fabricate a cr using multiple fuel and energy sources	Digvijay Sharma, Mahipal Singh Kharadi, Mohit Sharma, Neeraj Singodia	Mr. Pankaj Ahir Mechanical Department Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9500/-
229.	Implementation of solar electric panels formulti uses	Gopal Sukhwal, Manish Kumar Menariya	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
230.	To fabricate a folding car with axle bar technology	Desai Dharmik, Ghanshyam Patel, Patel Premanshu, Patel Rajani, Varma jaimin	Mr. Eshan Jaiswal Mechanical Deptt. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9500/-
231.	Hand Gesture Recognition and Replication	Gaurav Paliwal, Manoj Audichya, Anil Dangi, Bhawani Singh Khokhawati	Sh. Latif Khan Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 12000/-

232.	To fabricaiton of Material Handaling Robot for Industrial Applications	Harpal Jadeja, Manan Parikh, Nishit Vyas, Viraj Soni	Ms. Punita Jain Mechanical Department Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9000/-
233.	Generation of electricity from speed breakers using hybrid model.	Kshitij Johri, Arun Kumar Jaiswal, Lav Kumar Menaria	Mr. Rahul Sen Mechnical Deptt. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10500/-
234.	Implementation of PIC Basic - Servo Motor Control Using PIC16F877A	Bhupendra Singh Ranawat, Lokendra Singh Chouhan, Ashok Kumar Sharma	Mrs. Kusumlata Sharma Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9000/-
235.	Evaluation of the Incidences of Methicilline Resistan Staphylococcus aureus (MRSA) in healthcare settings and their molecular charecterization	Rajneesh	Dr. Sarika Gupta Dr. B.Lal Institute of Biotechnology 6-E, Malviya Industrial Area, Jaipur	Rs. 15000/-
236.	Interactions of lectins with RBC from oral squamous cell carcinoma	Nida Fahmi	Dr. Farzan Rahman Oral Pathology Department Jaipur Dental College NH 8 Dhand, The.: Amer Jaipur	Rs. 15000/-
237.	To study the effect of mirror neuron on empathy and society	Pritika Dadhich, Sunil kumar	Dr. Sushila Pareek Cognitive and Neuroscience University of Rajasthan, Jaipur	Rs. 12000/-
238.	Effects of a Dentifrice containing Propolis on Mutans Streptococi using Dentocult (SM) strips - A Clinico-microbiological study	Dr. Mohsin Sidiq	Dr. Manohar Bhat Jaipur Dental College NH 8 Dhand, The.: Amer Jaipur	Rs. 13000/-
239.	Experience of dental caries and relationship with long term usage of liquid oral medication (LOM) among 2-12 years old children with various chronic diseases	Ankita Goyal	Dr. Manjunath B.C. Periodontics Department Jaipur Dental College NH 8 Dhand, The.: Amer Jaipur	Rs. 13000/-

240.	Evaluation of the bacteriological and parasitological contamination of Salad vegetables in Jaipur region	Opal Chaudhary	Mrs. Vigi Chaudhary Dr. B.Lal Institute of Biotechnology 6-E, Malviya Industrial Area, Jaipur	Rs. 9000/-
241.	Comparative evaluation of efficacy of Azadirachta indica (Neem) incorporated in a local drug delivery system when used as an adjunct to scaling and root planing. A clinico-microbiological study	Dr. Priya Wadhwa Mehta	Dr. Praveen Kudva Periodontics Department Jaipur Dental College NH 8 Dhand, The.: Amer Jaipur	Rs. 13000/-
242.	To assess the effect of the music therapy on the depression and anxiety levels in the patients with Alzheimer's disease	Shruti Trehan, Mukesh Kumar, Nisha Rani, Nimisha Jain	Dr. Sushila Pareek Cognitive and Neuroscience University of Rajasthan, Jaipur	Rs. 13000/-
243.	Study of occupational health hazards in salt workers of Rajasthan	Vipul Kumar Chaudhary, Shitanshu Sharma, Nitish mathur, Aakash Sachdev	Dr. Nitin Sharma Biochemistry Department Dr. S.N. Medical College Shastri Nagar Jodhpur	Rs. 12300/-
244.	Design, Development and Characterization of NSAID's loaded with solid dispersion by different hydrophilic carriers	Amit Kumar Jha	Mr. Santosh Kumar Singh Pharmaceutics Department Gyan Vihar School of Pharmacy, Suresh Gyan Vihar University, Mahal, Jagatpura Jaipur	Rs. 11000/-
245.	Design, Development and In-vitro evaluation of Natural gum based matrix tablet of Tramadol Hydrochloride.	Dhara Singh,	Mr. Santosh Kumar Singh Pharmaceutics Department Gyan Vihar School of Pharmacy, Suresh Gyan Vihar University, Mahal, Jagatpura Jaipur	Rs. 11000/-
246.	Design and Synthesis of novel 1,3-diaryllallylidene)-N-arylhydrazine carboxamide Derivatives as Anticonvulsants	Rajdeep Sharma	Dr. Ranjeet Bairwa Maharishi Arvind College of Pharmacy Ambabari Circle, Bharti Path, Ambabari Jaipur	Rs. 9700/-

247.	Design, Synthesis and evaluation of 2-aryl-5- (-methylimidazo(1,2-a)pyridin-3-yl)- 1,3,4-oxadiazole derivatives as Anti-tubercular Agents	Janak Kumar Sundesha	Dr. Ranjeet Bairwa Maharishi Arvind College of Pharmacy Ambabari Circle, Bharti Path, Ambabari Jaipur	Rs. 10400/-
248.	Design, Synthesis of Novel 2-(2-arylalkylmethylene) hydrazinyl) benzo(d)thiazole as Anti-tubercular Agents	Mayank Upadhyay	Dr. Ranjeet Bairwa Maharishi Arvind College of Pharmacy Ambabari Circle, Bharti Path, Ambabari Jaipur	Rs. 10400/-
249.	Spectrophotometric determination of fenpropathrin in its formulations and different water samples	Anu Priya	Sh. Vinesh Kumar Lal Bahadur Shastri College of Pharmacy, Udai Marg, Tilak Nagar Jaipur	Rs. 11000/-
250.	Spectrophotometric determination of carbosulfan in different water samples of Jaipur city	Surbhi Mediratta	Pawan Kumar Basniwal Lal Bahadur Shastri College of Pharmacy, Udai Marg, Tilak Nagar Jaipur	Rs. 10000/-
251.	Development and validation of a Rapid and Sensitive high performance thin layer chromatographic (HPTLC) method for estimation of Milnacipran Hydrochloride in Bulk, marketed Dosage form and In-vitro Release Samples	Gautham Gampa	Mr. Gautam Singhvi Pharmacy Department FDIII, birla Institute of Technology and Science (BITS) Pilani	Rs. 10500/-
252.	Identification of key ingredient using Antipyretic Activity of Sudarshan Churna: An Ayurvedic Formulation	Bharti Sharma	Mrs. Palidhi Bhargava Shrinathji Institute of Pharmacy, Upali Oden, Nathdwara (Raj.)	Rs. 12000/-
253.	Heavy metal removal from drinking water using Amine Functionalized magnetite silica nanoparticle	Hitendra Singh Solanki, Keshav Sharma, Poonam Jangid, Maya Sharma	Dr. K.B. Sharma Physics Department University of Rajasthan, Jaipur	Rs. 13000/-
254.	Study of Enhanced Antimicrobial Activity of Ag-ZnO Heterostructure Nanocrystals	Ruchir Priyadarshi, Rama Krishna Sharma, Poonam Jangid Sahil Tahiliani, Sumit Chhangani	Dr. K.V.R. Rao Physics Department University of Rajasthan, Jaipur	Rs. 11500/-

255.	Water remediation and organic dye removal from effluent waste water from textile industry	Hitendra Singh Solanki, Keshav Sharma, Poonam Jangid, Maya Sharma	Dr. K.B. Sharma Physics Department University of Rajasthan, Jaipur	Rs. 12000/-
256.	Larvicidal activity of synthesized ZnO nanoparticles using wet chemical route against blood feeding parasites	Prashant Kaushal, Yeshesvi Yadav, Maya Sharma, Keshav Sharma	Dr. K.V.R. Rao Physics Department University of Rajasthan, Jaipur	Rs. 12000/-
257.	Photocatalytic activity of titanium oxide (TiO ₂) nanoparticles / thin film for waste water treatment.	Suraj Karan Jat, Vishnu Saini, Son Singh, Sunil Kumar Barala	Dr. K.V.R. Rao Nanotechnology University of Rajasthan, Centre for Converging Technologies Jaipur	Rs. 12000/-
258.	To synthesize Carbon Nanotubes (CNT) by Arc-discharge method and its use to form composites and to adsorb Carbon oxide from Environment and reduce Carbon Footprint	Gunisha Jain, Raghvendra Singh Yadav, Rajeshwar Sharma, Aryan Sankhla	Dr. K.V. Rao, Physics Department University of Rajasthan, Jaipur	Rs. 11000/-
259.	OREVCS (On Road Electric Vehicle Charging System)	Suresh Parmar, Rohit Jat, Nitin Chavda	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 12000/-
260.	Speed and Shock Monitoring & Recording (S2MR) in Automobiles for Accident Avoidance	Riddhi Pandya, Geetanjali Ratnu, Kapil Mantri	Sh. Yogendra Singh Solanki Techno India NJR Institute of Technology, Plot-spl-T, Bhamashah(RIIC) industrial Area, Kaladwas Udaipur	Rs. 10000/-
261.	Solar Speedway	Bhuvnesh Vyas, Vijay K. Aameta, Deepak K. Sharma	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 11000/-
262.	Automation of Room Devices on the basis of Temperature and light	Gaurav Gupta, Bhavesh Chhaparwal, Gaurav Modi	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 8000/-

263.	Mobile Remote Control Operaiton of various Electrical Appliance installed at home/industry	Narendra Singh Naruka, Prashant Gupta	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
264.	Fuel from water and carbon dioxide using Sunlight	Rajendra goliya, Rajesh Kumar Choubisa	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 10000/-
265.	Power Theft Monitoring and Fault Detecting System	Gaurav Gupta, Bhavesh Chhapparwal, Gaurav Modi	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 8000/-
266.	Studies on the improved strain of E.coli CSH 108 for the Good Yield of Theonine	Surabhi Nimesh, Vishnu	Ms. Vimla Meena Modi Institute of Management & Technology Dadabari Kota	Rs. 12000/-
267.	Isolation & Detection of Bio film producing Enterococcus species and their antibiotic susceptibility	Manpreet Kour	Dr. (Mrs.) Inderpal Soni Zoology Department University of Rajasthan, Jaipur	Rs. 13000/-
268.	Determination of antifungal susceptibility of azoles antifungal against Candida isolated from clinical samples of immunosuppressive patients.	Kapila Senmgar	Dr. Neena Nair Zoology Department University of Rajasthan, Jaipur	Rs. 13000/-
269.	Hormonal and Histopathological changes induced in estis of Swiss Albino male mice after the administration of food microwave (at 320° C for 10 minutes) for 4 weeks.	Ruchisha Sethi	Ms. Priyanka Internatinal College for Girls SFS, Gurukul Marg, Mansarovar Jaipur	Rs. 10000/-
270.	Assessment of Avifunal Diversity of Jhunjhunu District, Rajastha (including Migratory Species) in reference to their Conservation Perspective	Darasingh Shyoran, Vijay Kumar	Dr. Vinita Sharma Zoology Department Seth Moti Lal P.G. College, Jhunjhunu-333001.	Rs. 7000/-

271.	A study of some Integrated Pest Management (IPM) modules against a major insect pest of Soybean, <i>Spodoptera Litura</i> (Tobacco Caterpillar)	Uttam Kumar,	Dr. Surabhi Shrivastava Zoology Department Govt. College, Nayapura, Kota	Rs. 13000/-
272.	Biological control of weed <i>Parthenium Hysterphorus</i> through exotic beetle <i>Zygogramma bicolorata</i> in Kota region	Sapana Vyas	Dr. Surabhi Shrivastava Zoology Department Govt. College, Kota	Rs. 10000/-
273.	Electroencephalographic Study in individuals with fluoride	Chhavi Sharma	Dr. Maheep Bhatnagar Zoology Department Mohan Lal Sukhadia University Department of Zoology Udaipur	Rs. 12000/-
274.	Evaluation of protective effect of vitamin C & E antioxidants on the postnatal development of male reproductive organs in Lead acetate exposed Swiss mice	Umesh Garu	Dr. Ragini Sharma Zoology Department Mohan Lal Sukhadia University University College of Science Udaipur	Rs. 10000/-

GOVERNMENT OF RAJASTHAN
DEPARTMENT OF SCIENCE & TECHNOLOGY

LIST OF SANCTIONED STUDENT PROJECT (TSP) FOR THE YEAR 2011-12

1.	Field Performance of Gladiolus (Gladiolus hybridus Hort.) Germplasm and Effective Packaging Material for the Sub-humid Southern Plains of Rajasthan	Tara Chand Mahawar	Dr. L.N. Mahawer Horticulture Department Rajasthan College of Agriculture M.P. University of Agriculture & Technology Udaipur	Rs. 11500/-
2.	Response of Plant Geometry and Fertigation on Cherry Tomato (Lycopersicon esculentum var cerasiforme) under Zero Energy Polyhouse Condition	Prakash Bhattarai	Dr. R.A. Kaushik Horticulture Department Rajasthan College of Agriculture M.P. University of Agriculture & Technology Udaipur	Rs. 12500/-
3.	Automated Soil Moisture based Irrigation and Leakage Detector System	Suramya Pathak, Siddharth Agrawal	Mr. Saurabh Porwal ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 11000/-
4.	Performance of Ajwain (Trachyspermum ammi L.)	Kamlesh Kumar Meena	Dr. H.L. Bairwa Horticulture Department Rajasthan College of Agriculture M.P. University of Agriculture & Technology Udaipur	Rs. 10000/-
5.	Genetic variability and path Analysis in groundnut (Arachis hypogaea L.)	Mukesh Choudhary	Dr. S.P. Sharma Plant Breeding and Genetics Rajasthan College of Agriculture M.P. University of Agriculture & Technology Udaipur	Rs. 10000/-
6.	Isolation, Characterization and Mass Production of Biofertilizer by using selected Nitrogen Fixing Soil Microbes and its In-vivo effect on certain Crop Plants	Ritika Prajapat	Dr. Khushbu Singhal Biotechnology Department B.N. (P.G.) College, Udaipur	Rs. 11000/-

7.	Automation and home security microprocessor based system	Akanksha Arya, Reeya Pandya, Patel Kinjal	Mrs. Monika Vardia Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
8.	Solar Powered Air Conditioner	Bhavin Kathrotiya, Gourav Gour, Mohd Owais Khan, Prashant Upadhyay, Tejas Vispute, Vinayak Joshi	Mrs. Monika Vardia ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
9.	Introducing Hybrid LED Street light Solar Cell and Wind Mills (Turbine)	Linesh V. Kumar, Anurag Dixit, Aashish Dixit, Ankit Mathur, Anshul Jain	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 7000/-
10.	Uninterrupted Water Supply in Societies without Wastage using PLC & SCADA	Ashaar Ali, Neha Dadheech, Digdarshan bhatt, Neha Sukhlecha	Mr. Rajeev Mathur ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10200/-
11.	Battery charging by converting RF Energy to DC Energy using Rectenna (rectifying antenna)	Kiran P. Singh	Mr. Rajeev Mathur ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
12.	Siesmic Sensor/Earth Quake Predictor cum Automated Security System	AvinashDilendra, Ashok Singh Dagur, Narendra Shekhawat	Mr. Mahesh Kumar Porwal ECE Department Shrinathji Institute of Technology & Engineering, Upali-Oden, Nathdwara Rajsamand	Rs. 9000/-
13.	Finger Print Identification Based Equipment Control System	Rajendra Goliya, Rajesh Kumar Choubisa	Mrs. Kusumlata Sharma Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9000/-

14.	Automated Plant Irrigation	Akshay Sukhwai, Ajay Purbia, Devang Vaghela, Hemendra Salvi	Mr. Satish Somani ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
15.	Blind audio guidance system	Ankit Gupta, Vibhuti Vashistha, Yudhishtir Sharma	Mr. Hitesh Joshi ECE Department Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9500/-
16.	Detection of blood group and its characteristics using image processing technique	Ginni Jain, Neha Dadheech, Ashaar Ali, Digdarshan Bhatt	Ms. Isha Suwalka ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
17.	Pollution Control using Automated Hazardous Gas Detection and Control System	Niraj Ojha, Prachi Jain, Patel Shweta, Dudhat Maitri	Mr. Saurabh Porwal ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
18.	Green Toilet for Train	Sumit Khichi, Vinod Kumar Kumawat, Ashish Paliwal	Mr. Mahesh Kumar Porwal ECE Department Shrinathji Institute of Technology & Engineering, Upali-Oden, Nathdwara Rajsamand	Rs. 9800/-
19.	Concerned for Working Children (CWC)	Ashish Desraala, Nikhil Yadav, Tushar Ojha, Gaurav umawat, Sharda Paliwal	c Computer Engg. Deptt. Shrinathji Institute of Technology & Engineering, Upali-Oden, Nathdwara Rajsamand	Rs. 10000/-
20.	Microcontroller Based Power Theft Identification	Vinod Menaria, Manish Banshawar	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9000/-
21.	Fingerprint Based Security System for a restricted premises	Rakesh Kr. Meghwal, Sarfraj Ahmed, Vipul Thanki, Yuvraj Singh Sindal	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 10000/-

22.	To develop software for Vehicle Theft Control	Deepesh Shripat, Seema Chasta, Hemant Jangid	Mr. Manish Tiwari IT Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
23.	Mitigation of conducted Electromagnetic Interference in power converters using chaotic pwm.	Anuj Shukla, Akanksha Arya	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 8500/-
24.	Simulation and Hardware Implementation of Voltage source active power filter, based on Multi-stage converter and ultra capacitor dc-link	Gorishanker Joshi, vinod Menaria	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 7000/-
25.	Design and implementation of IPFC based current source converter topology	Prashant Upadhyay, Meenal Sharma	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 8500/-
26.	Automatic room light control with bi directional visitor	Vinod Menaria, Nana Lal Purbia	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9500/-
27.	Prepaid Energy Meter	Alok Kumar, Akhuilesh Kumar Pasad, Rajan singh	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
28.	Mobile Phone controlled street lights monitoring and control system	Gourav Gour, Prashant Upadhyay, Tejas Vispute, Vinayak Joshi	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 8000/-

29.	Smoke Detector	Udit Vyas, Surbhi Sanadhya	Mr. Neeraj Priyadarshi ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
30.	Estimation of Runoff and Sediment Yield from Ahar River Catchment using Remote Sensing and GIS Techniques	Ms. Pratibha Katara	Dr. H.K. Mittal Soil and Water Conservation Engg. Deptt. College of Technology and Engineering MP University of Agriculture & Technology Udaipur	Rs. 10500/-
31.	GSM Based Irrigation Water Supply Monitoring and Control System	Ankit Gupta, Vibhuti Vashistha, Yudhishthir Sharma	Mr. Hitesh Joshi ECE Department Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 10500/-
32.	A Real time approach to determine age and blood group with fingerprint using image processing technique	naveen Kumar Jain	Ms. Isha Suwalka ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 10000/-
33.	Brake Failure Indicator	Anuj Kumar, Ankit Mihra	Mr. Mahesh Kumar Porwal ECE Department Shrinathji Institute of Technology & Engineering, Upali-Oden, Nathdwara Rajsamand	Rs. 10000/-
34.	Single Phasing protector with using Mosfet Switching	Arvind Singh Rathore, Dinesh Kanawat	Mr. Sandeep Raj. Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 10500/-
35.	Automatic Street Lights for saving electricity	Rakesh Kr. Meghwal, Sarfraj Ahmed, Vipul Thanki, Yuvraj Singh Sindal	Mr. Neeraj Priyadarshi Geetanjali Institute of Technical Studies Dabok, Airport Road, Udaipur	Rs. 9800/-

36.	Electrical Bicycle	Udit Vyas, Surbhi Sanadhya	Mr. Neeraj Priyadarshi ECE Department Geetanjali Institute of Technical Studies 402, Krystal Plaza, Hiran Magri, Sec.-9, Dabok Udaipur	Rs. 9000/-
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