



**Budget Expenditure Statement for Seed Money**

Sl.No	Name of the teacher	Title of the Project	Amount of seed money (In Lakhs)	Amount Utilized (In Lakhs)
<b>2020-21</b>				
1	Dr. G Ramakrishnan, Dr. B.Poongodi	Project on Revival of Traditional Designs	1.36	1.36
2	Dr.K. Paramasivam K	i-Covid bot	0.25	0.25
3	Dr.K. Paramasivam K	Touch Free hand Sanitizer Dispenser	0.05	0.05
4	Mr. S. Surya Prakash	i-5 Sat	0.10	0.10
5	Dr.K. Paramasivam K	Hydroponis (Fish tank)	0.08	0.08
6	Mr. S. Surya Prakash	Product for Lathe Machine Status Update	0.06	0.06
7	Mr. S. Kiranlal	Telegram Application	0.10	0.10
8	Dr.M. Shanmugaprasadh	Production of the Biopolymer -Microbial Pullulan from Low cost Substrae with Superior Purity	0.23	0.23
9	Dr. B.SenthilKumar	Recycling Plastic into 3D Filaments	0.10	0.10
10	Mr. S.Kiranlal	Fused Deposition Modelling (FDM) 3D Printers	0.27	0.27
11	Dr. A. Thirumurugan	Development of Starch Based Nanoparticle to Deliver Drug to the Target	0.14	0.14
12	Mr. S.Kiranlal	Electric Quad Bike – Drive train design	2.40	2.40
13	Mr. S.Kiranlal	Implementing CNC to Manual Plasma Machine	0.15	0.15
14	Dr.R. Manju	Sound and Thermal Shielding Light Weight Blocks with Natural Fibre	0.13	0.13
15	Dr.R.Baskar	Development of a Novel Antibacterial Herbal Cream for Wound Care Applications	0.10	0.10
16	Ms. R.Sukanyadevi	Shuttle Weaving	0.10	0.10
17	Mr. R. Rajesh	Super Capacitor Powered E Vehicles	0.15	0.15
18	Dr. G. Rajkumar	Design and Development of Electric Go kart	0.25	0.25
19	Mr. R Kishore	Design and Development of Formula Student Car	0.35	0.35
20	Dr. G. Ramakrishnan Dr.B.Po	Project Jamakalam Development	1.95	1.95
21	Mr. S. Kiranlal	ML Algorithm for Textile thread findings	0.06	0.06
22	Mr. S. Kiranlal	Entry management system - AI	0.25	0.25
23	Mr. S. Kiranlal	Facial Reconization system	0.15	0.15
24	Dr.S.Nithya Priya Dr.G.Thenmozhi	Portable Millet Popping Machine and Method Thereof	0.175	0.175
25	Vidhya SR	Smart Glass for Assisting Visually Impaired People	0.175	0.175
26	Mahesh Kumar U	Buckle for Wrist Watch	0.175	0.175

27	Rakesh D Prakash Ganesan G Samvasan P Mohan A Keerthivaasan K V R Jayananden M	An automated health Screening and Protection System and Method Thereof	0.175	0.175
28	R.Sukanya Devi	Automated scrubber Device and Method Thereof	0.175	0.175
29	Dr R Baskar Dr Bhaarathi durai	Protease-Based Wound Dressing Material	0.899	0.899
30	Mr. Sathiyam S Ms. Kousalya N Mr. Poorna Prasad V	System and Method for Weighing Vehicles	0.324	0.324
31	Mr. Jayachandhran S Mr. Janarthanan V Ms. Tamilarasi S Ms. Preethi R K Ms. Vishraanthi A P S	Hand launchable Copter for Surveillance	0.3324	0.3324
32	Ms. Ancil EricD'Silva Ms. Swetha Shri N A Mr. Praveen Babu M Mr. Akash Al Khalid	A Cleaning and Inspection System for Inaccessible and Enclosed Structure	0.1222	0.1222
33	Balasubramanian.S	An Apparatus for Disinfecting Biometric System and a Method Thereof	0.175	0.175
34	Navaneethakrishnan R Dr.Ramalatha Marimuthu, Dr.Alagummenaakshi Ms.Nagarathinam Dr.S.N.Shivappriya	An apparatus for External Manual Automatic Transmission System and a Method Thereof	0.175	0.175
35	Navaneethakrishnan R	Automatic Voice Based Page Tuner Device and a Method Thereof	0.175	0.175
<b>Amount Sanctioned and Spent on Projects</b>			<b>11.86</b>	<b>11.86</b>

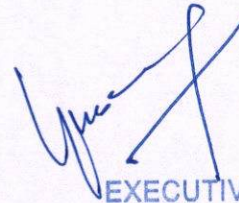
  
 EXECUTIVE OFFICER  
 KUMARAGURU COLLEGE OF TECHNOLOGY  
 COIMBATORE - 49



**Budget Expenditure Statement for Seed Money**

Sl.No	Name of the teacher	Title of the Project	Amount of seed money (In Lakhs)	Amount Utilized (In Lakhs)
<b>2019-2020</b>				
1	Dr.G.Ramakrishnan, Dr.B.Poongodi, Dr.R.Manju, Dr. A. Geethakarathi	Research on Kenaf Concrete Composite Structures	0.20	0.20
2	Mr. S. Kiran lal	Smart Carparking system	0.30	0.30
3	Mr. S. Surya Prakash	Project Management tool	0.06	0.06
4	Mr. S. Kiran lal	Baga timer - automation in timer clock	0.09	0.09
5	Mr. S. Surya Prakash	Portable soil fertility estimator	0.10	0.10
6	Mr. R. Vijayanandh	Blood Transportation Using Quadcopter	0.08	0.08
7	Mr. P. Anush	Climate Controlled Indoor Vertical Farming	0.11	0.11
8	Mr. A. Vishnu	Floating Concrete Solar Panel on Structural Elements	0.03	0.03
9	Dr.R.Baskar	Modulation in the Expression of GLUT4 Receptor in Adipocytes of Type II Diabetes by Tannoid Principles From	0.50	0.50
10	Dr. B.L. Lakshmi Meera	Smart Popcorn Vending Machine	0.39	0.39
11	Mr. P. Vivek	Warehouse Surveillance Bot	2.11	2.11
12	Mr. S. Dinesh	Borewell Disaster Rescue Bot	2.71	2.71
13	Mr. R. Vignesh	Smart HMI testing device	3.63	3.63
14	Ms. Ashwini Metri	Factory Energy Management	0.50	0.50
15	Mr. K. Shireesha	AR/VR Sandbox	0.84	0.84
16	Mr. K. Aditya	Predictive Analysis for Machinaries	0.41	0.41
17	Mr. M. Ashok Kumar	Electric Tractor	1.24	1.24
18	Mr. K. Vignesh	Drone based Logistics	0.98	0.98
19	Mr. S. Harish	Video Analytics for Petrochemical Industries	0.45	0.45
20	Mr. P. Vivek	Charge-as-a-Service	2.24	2.24
21	Mr. S. Dinesh	Individual Protection System	0.28	0.28
22	Mr. R. Vignesh	ROV for structural investiagtion	0.48	0.48
23	Mr. K. Shireesha	Water Leakage Detection for Watertrucks	2.14	2.14
24	Mr. K. Vignesh	Fruit Quality Testing	0.27	0.27
25	Dr. G Rajkumar	Design and development of Go Kart	1.00	1.00
26	Dr. S Balaji	Design and development of Quad Bike	2.30	2.30
27	Mr. S Prabhu	Design and development of All-Terrain Vehicle	3.30	3.30

28	Mr. T. Karthik	Design and development of All-Terrain Vehicle	4.50	4.50
29	Dr. G Rajkumar	Design and development of Go Kart	0.50	0.50
30	Mr. S. Kiranlal	Design and development of Student Category Sport-Motorcycle	0.50	0.50
31	Dr. G Rajkumar	Design and development of Electric Go kart	0.50	0.50
32	Mr. R Kishore	Design and development of Formula Student Car	1.00	1.00
33	G S Muthuperiyaval P Harsavarthini	Smart Product Dispenser and Method Thereof	0.506	0.506
34	M A Vinayagamoorthi Dr V Muthukumaran	An Apparatus for Holding And Dispensing Water from A Water Can	0.315	0.315
35	S Karan Ram	Slip Joint Repair Coupling	0.275	0.275
36	Kaushikaa Siddharthan Chinnaraj Gokul Subramaniam Mohamed Ameen Jawaharullah	System and Method for Detection of Defects on Glossy Reflective Surface	0.275	0.275
<b>Amount Sanctioned and Spent on Projects</b>			<b>35.10</b>	<b>35.10</b>



EXECUTIVE OFFICER  
KUMARAGURU COLLEGE OF TECHNOLOGY  
COIMBATORE - 49




**Budget Expenditure Statement for Seed Money**

Sl.No	Name of the teacher	Title of the Project	Amount of seed money (In Lakhs)	Amount Utilized (In Lakhs)
<b>2018-2019</b>				
1	Mr. A. Prabakaran	Black Box	0.26	0.26
2	Mr. J. Sai Ganesh, Mr. S.Ramesh, Mr.S.Saravanan, Mr. G. Subramaniam	Development of Autonomous Campus Utility Vehicle Development of Autonomous All Terrain Electric Vehicle	20.00	20.00
3	Mr. S. Surya Prakash	IOT IV control	0.08	0.08
4	Mr. S. Surya Prakash	Automation in washing machine	0.15	0.15
5	Ms. K. Saranya	BCI-Inspired Internet of Things for Smart Homes	0.17	0.17
6	Ms. R. Sukanya Devi	Partial Replacement of Cement by Sludge and Polymer in Manufacturing of Paver Blocks	0.04	0.04
7	Dr.R. Priyadharshini	Fabrication and Properties of Natural Fibre Reinforced Polymer Composite	0.25	0.25
8	Dr. S.Sivakumar	Design Optimization and Testing of Automotive Wing in Race Cars	0.25	0.25
9	Dr.R.Manju	EM Sand	0.06	0.06
10	Dr. P.V.Selvan	Comparison Of Axial Compression Behaviour Of Shock Wave Compacted Reinforced River Sand And Manufactured Sand Concrete Filled Steel Tube (CFST) Column	0.14	0.14
11	Dr. Bhaarathi Dhurai	Nanofibre Production for Agriculture Applications	1.00	1.00
12	Dr.C.Udhaya Shankar	Smart Drinking Water Dispenser	0.26	0.26
13	Dr. S. Balaji	Design and development of Quad Bike	2.42	2.42
14	Mr. S. Prabhu	Design and development of All-Terrain Vehicle	3.50	3.50
15	Dr. B.L. Lakshmi Meera	Swarm Drones for Military Application	2.35	2.35
16	Mr. P. Vivek	Smart Sanitary Napkin Dispenser	0.30	0.30
17	Mr. S. Dinesh	iSpecs [Intelligent Spectacles]	0.12	0.12
18	Mr. R. Vignesh	Queue Monitoring System for Textile Production Lines	0.67	0.67
19	Ms. Ashwini Metri	Mision Vision for Knitting Industries	2.95	2.95
20	Mr. J. Selva Kumar	Ambience Monitoring System for Hospital	0.62	0.62

21	Mr. M. Ashok Kumar	Semi Automatic Cutting and Trimming Machine for Polymer Mats	0.28	0.28
22	Mr. K. Vignesh	Battery Swapping BoT for Drones	0.59	0.59
23	Mr. P. Vivek	Individual Protection System with built-in sensors.	0.91	0.91
24	Mr. S. Dinesh	Machine Vision for calendaring industries	0.14	0.14
25	Mr. J. Selva Kumar	Hospital ICU telepresence system	3.13	3.13
26	Dr. B.L. Lakshmi Meera	Smart Maintenance System for Prawn Farms	0.44	0.44
27	Mr. P. Vivek	Monitoring of WHO Hand Hygiene Standards for Hospitals	0.73	0.73
28	Mr. S. Dinesh	Smart PopCorn Vending Machine	0.60	0.60
29	Mr. R. Vignesh	Intelligent Weighing & Theft Detection System for Trucks	0.53	0.53
30	Ms. Ashwini Metri	Smart Insulin Pump - An Assistive Device for Diabetic Management	0.34	0.34
31	Mr. J. Selva Kumar	GrowthBox - Smart Indoor Garden System	0.56	0.56
32	Mr. K. Aditya	Active Battery Management System	4.51	4.51
33	Mr. M. Ashok Kumar	Machine Vision for Inspection/QC of Automobile Parts	7.33	7.33
34	Mr. K. Vignesh	AI based Surveillance Bot for households	0.16	0.16
35	Mr. P. Vivek	Preemptive Alert system for Asthma Patients	0.41	0.41
36	Ms. Ashwini Metri	Chimney Cleaning Bot	0.06	0.06
37	Mr. P. Vivek	Hand launchable Copter for Surveillance	0.88	0.88
38	Mr. S. Dinesh	Semi-Automated RoV for hull inspection of Ships	0.68	0.68
39	Mr. M. Ashok Kumar	Smart Kiosk for Non-invasive Preliminary Health Checkup	0.37	0.37
40	Mr. K. Vignesh	Predictive maintenance for Submersible pumps	0.71	0.71
41	Mr. R Kishore	Design and development of Formula Student Car	4.00	4.00
42	Ms.R.Sukanya Devi	Apparatus and Method of Fluid Absorption and WT Back TTR for Absorbent Pads	0.49	0.49
43	Mr.S.Venkateshwaran Mr.E.Selvakumar Mr.P.Senthamil Selvan Mr.A.S.Pradeep Mr.M.Abishek Dr.R.Kannan Ms.M.Selvambikai	Aluminium Matrix Composite Reinforced with High Strength Tungsten Carbide and Flyash & Preparation Method Thereof	0.43	0.43
44	Mr.R.Srivathsan Mr.Vedhaviyas Gopalakrishnan	Dynamic Traffic Detection and Vehicle Classification Using Piezoelectric Sensor	0.49	0.49

45	Dr.V.Rameshbabu Dr.B.Karunamoorthy Dr.K.Paramasivam	Online Sewing Defects Monitoring	0.70	0.70
46	Mr.K.Pon raj Mr.S.Nava praveen Mr.K.Vijayanand	An Apparatus for the Manufacture of Ground Chakker in Fire Works Industry	0.49	0.49
47	Dr.K.Paramasivam	Apparatus and Method for Edge and Lane Reference Line Detection in Road from Vehicle	0.49	0.49
48	Dr.Bhaarathi Dhurai Dr.M.Ezhilarasi Dr.V.Rameshbabu Dr.G.Ramakrishnan Ms.B.Narmadha	Computerized Dynamic Knittability Tester For Hosiery Yarns	0.43	0.43
49	Dr. S. Nithyapriya	Sennabetic Jelly and Preparation Method Thereof	0.49	0.49
50	Dr. Balaji S	Fully Automatic Wet Grinder	0.48	0.48
51	Ms. Lisa Mary Thomas	Crash Barrier With Spring Loaded Floating Rollers	0.49	0.49
52	Dr. G. RAMAKRISHNAN Dr. B. POONGODI Dr. C. VELMURUGAN	Low Weight Jacquard Hooks For Handlooms	0.65	0.65
<b>Amount Sanctioned and Spent on Projects</b>			<b>68.51</b>	<b>68.51</b>

  
 EXECUTIVE OFFICER  
 KUMARAGURU COLLEGE OF TECHNOLOGY  
 COIMBATORE - 49



**Budget Expenditure Statement for Seed Money**

Sl.No	Name of the teacher	Title of the Project	Amount of seed money (In Lakhs)	Amount Utilized (In Lakhs)
<b>2017-2018</b>				
1	Dr. G Rajkumar	Design and development of Go Kart	0.75	0.75
2	Mr. S. Balaji	Design and development of Quad Bike	2.10	2.10
3	Mr. S. Prabhu	Design and development of All-Terrain Vehicle	2.60	2.60
4	Mr. R. Kishore	Design and development of Formula Student Car	3.00	3.00
5	Mr. V. Dinesh kumar	i-Med dispenser	1.00	1.00
6	Mr. V. Dinesh kumar	KASH	0.75	0.75
7	Mr. V. Dinesh kumar	KatchUp KCT	0.15	0.15
8	Dr. B.L. Lakshmi Meera	Intelligent HVAC Control System for Commercial/ Office Buildings	0.36	0.36
9	Mr.S. Dinesh	Smart Corn Kiosk [Automated Vending System]	0.27	0.27
10	Mr. J. Selva Kumar	Smart Dehuller - Machine-as-a-Service	0.18	0.18
11	Mr. M. Ashok Kumar	Automated Solar Panel Alignment System	0.27	0.27
12	Mr. M. Ashok Kumar	Drone Based Asset Management for Solar Farms	0.48	0.48
13	Mr. M. Ashok Kumar	Smart CNC Monitoring [Factory Automation]	0.06	0.06
14	Mr. J. Selva Kumar	BOT for Solar Panel Cleaning & Monitoring	0.32	0.32
15	Mr. J. Selva Kumar	VIPER - Vision Intelligence Process Enabled Robotics	0.18	0.18
16	Mr. J. Selva Kumar	Machine Vision for Textile Industry	0.23	0.23
17	Dr. B.L. Lakshmi Meera	Production Monitoring System [Factory Automation]	0.13	0.13
18	Mr. S. Dinesh	Smart Parking System	0.31	0.31
19	Mr. S. Dinesh	Automated Water Management System for Farms	0.18	0.18
20	Mr. J.Saiganesh	Research Project "Conversion of IC Engine to Solar Powered Engine"	0.76	0.76
21	Mr. S. Satish	Flow bench Fabrication	0.98	0.98
22	Ms. V. Veerabhuvaneshwar	Chitosan-Soy Protein Isolate based Wound dressing material	0.15	0.15
23	Dr. P. Nalini Srinivasan	Sanitary napkin vending machine and sanitary napkins	1.14	1.14



24	Dr.S.K.Shivaranjani	Re engineered underground ducts	0.24	0.24
25	Mr. P.Prashanth	Development of aluminum based hybrid nano composites through stir casting process	0.50	0.50
26	Dr. S.Sivakumar	Enhancement of Fuel Atomization in Diesel Engine with Twin-Injector Configuration	0.47	0.47
27	Dr.S.Sasikala	Developing eco-friendly Ganesha Idol using Textile waste materials	0.58	0.58
28	Dr.R.Baskar	A novel herbal tea formulation for liver and kidney protection and rejuvenation	0.39	0.39
29	Dr. T. Sathish Kumar	Autonomous assistive rover	1.00	1.00
30	Ms. R.Sukanya Devi	Enzymatic polymerization of caprolactone using lipase	0.20	0.20
31	Dr. B.L. Lakshmi Meera	iSpecs [Intelligent Spectacles]	0.16	0.16
32	Mr. S. Dinesh	Semi-automated Cutting and Trimming machine for Polymer mats	0.19	0.19
33	Mr. J. Selva Kumar	Smart Microwave Oven for Popcorn Vending	0.14	0.14
34	Mr. M. Ashok Kumar	Queue Monitoring system for textile production lines	0.72	0.72
35	Mr. M. Ashok Kumar	Wildlife Monitoring and Alert System for Farms	0.46	0.46
36	Dr.R.Kannan, Ms. M.Selvam	Aluminium Matrix Composite reinforced with high Strength Tungsten Carbide and Flyash and Preparation Method thereof"	1.94	1.94
37	Mr. M.V. Umesh, Dr. M. Mohanraj, Mr.U.K.Praveen, Mr. V. Vignesh, Mr.S.Johnsamuel	Development of Smart Transformer Health Monitoring System	0.51	0.51
38	Dr.N.Sivarajsekar	Hybrid Membrane-bioreactor for Pharmaceutical Industrial and Hospital Waste Water Treatment	0.70	0.70
39	Ms.R.Niveda Mr.S.Gowtham Dr.G.Ramakrishnan Dr.J.Srinivasan	Eco-friendly Sanitary napkins from Natural Fibre	0.43	0.43
40	Dr.K.Paramasivam Dr.V.Saminathan	System and method for Designing a Hybrid Memristor-CMOS Nonvolatile Random Access Memory Cell and Architecture with Sneak Current Control	0.49	0.49
41	Dr.G.Rajkumar Dr.J.Srinivasan	Multipurpose Thermal Resistant Oven MITT	0.49	0.49
42	Dr Ramalatha Marimuthu Mr S.Kanagaraj Dr M.Alamelu Dr A.P.Arun	Improved Ankle Foot Orthosis	0.49	0.49

43	Mr.L.Sathish kumar Ms.S.Sharmila Mr.Srinath Mr.Ajeeth Muralidharan	An Apparatus and Method for Organised Dispensing of Medicines	0.48	0.48
44	Dr.J.Senthil	KCT CHITTU	0.05	0.05
45	Dr.J.Senthil	CALL KCT	0.05	0.05
46	Dr.J.Senthil	KCT MEDLIVE	0.05	0.05
<b>Amount Sanctioned,Spent on Projects</b>			27.03	27.03



EXECUTIVE OFFICER  
KUMARAGURU COLLEGE OF TECHNOLOGY  
COIMBATORE - 49



**Budget Expenditure Statement for Seed Money**

Sl.No	Name of the teacher	Title of the Project	Amount of seed money (In Lakhs)	Amount Utilized (In Lakhs)
<b>2016-2017</b>				
1	Mr. G Rajkumar	Design and development of Go Kart	0.60	0.60
2	Dr. S. Balaji	Design and development of Quad Bike	1.75	1.75
3	Mr. V. Dinesh kumar	i-Tennis tutor	0.55	0.55
4	Mr. V. Dinesh kumar	iQube automation	0.01	0.01
5	Mr. V. Dinesh kumar	Automation Calibrating Telescope	0.40	0.40
6	Dr.G.Ramakrishnan	Sustainable Fashion	0.70	0.70
7	Mr. S. Rajesh Mr. R.S.Mohan Kumar Mr.S.Prabhu	Atmospheric Water Generator	0.60	0.60
8	Mr. P. Karthi	Automatoc Dosa Making Machine	0.18	0.18
9	Dr. K R Aranganayagam	Analysis of antibacterial response of ZnO and silver doper ZnO on textile fibre	1.05	1.05
10	Ms. J Syed Ali Fathima	Microsoft Kinetic Controlled Robotic Arm	0.33	0.33
11	Ms. R.Sukannya Devi	Developing of New Testing Equipment for Diaper Testing	0.27	0.27
12	Mr. A. Vishnu	Experimental Investigation On Flexural Behaviour Of Concrete Panels Using Waste PET Fibers	0.19	0.19
13	Mr. M.Saravanan Mr. P.K.Giridharan Mr.P.Prashanth	Development of Light Weight Steel Foam for Structural Applications	1.30	1.30
14	Mr. M.Saravanan Mr. S.Rajesh Dr. V.Muthukumaran	Development of functionally graded aluminium matrix nano particle	1.60	1.60
15	Dr.S.John Alexis Dr.K.R.Baskaran	Vehicle communication assistive system	0.43	0.43
16	Dr. N. Suganthi	Authenticated Finger Print Access	0.26	0.26
17	Dr.A.Gandhimathi	Efficient extraction of biogas from water hyacinth	0.87	0.87
18	Mr. R. Balaji	Scavenger Bot	0.24	0.24
19	Dr.K.Kavitha	Dynamic traffic lights using piezo electric materials	0.24	0.24
20	Dr.K.R.Aranganayagam	Investigation and Futuristic Study on Metal Doped With Transition Metal	0.74	0.74

21	Ms. R.SukanyaDevi, Dr.P.Ramalingam	Extraction, immobilization and application of laccase enzyme on delignification of coir fibre	0.64	0.64
22	Dr.M.ShanmugaPrakash	Polymer-based alternative method to extract bromelain from pineapple peel waste	0.24	0.24
23	Mr. J. Gireesh Kumar	Accident alert for hospital	0.09	0.09
24	Mr. J. Gireesh Kumar	Virtual Physiotherapist	0.10	0.10
25	Dr.P.Ramalingam Ms. R.Suganya Devi	Removal of synthetic dyes from textile dyeing effluents using propyl- and butyl- coconut coir fibres	0.23	0.23
26	Dr.N.Sivarajasekar Ms. R.Suganya Devi	A Remedy for Dye Pollution: Anthocyanins Extraction from Black Carrot and Evaluation of their Colouring Properties	0.20	0.20
27	Mr. K.Vijayanand	Fabrication of Semi Automatic Machine for Manufacturing Ground Chackers in Firewors Industries	0.20	0.20
28	Mr. S.Kaliappan	Dual axis solar tracker using organic solar panels	0.20	0.20
29	Dr. Ramalatha Marimuthu, Dr.A.P.Arun	Development of active Ankle foot orthosis for foot drop	0.20	0.20
30	Dr. R.Shanthi	Development of nonwoven using sustainable fibers for automobile interior lining	0.20	0.20
31	Dr.Ramalatha marimuthu	Safe baby alert	0.20	0.20
32	Mr. K.Ramprakash	RF Filter for ISM band Applications	0.20	0.20
33	Dr.R.Manivel	Heat Pipe Assisted PCM Thermal Storage Device	0.20	0.20
34	Dr.M.Ezhilarasi, Dr.BharathiDurai	Fabrication of GSM cutter - A non-destructive approach	0.20	0.20
35	Mr. B. Jeeva	Experimental and CFD Investigation of Three Bladed Savonius Hydrokinetic Turbine for Low Power Applications	0.20	0.20
36	Dr.V.Rameshbabu, Dr.B.Karunamoorthy	Online sewing defects monitoring	0.20	0.20
37	Ms. M. Nirmala	Nine Switch Converted Based Hybrid Electric Vehicle	0.20	0.20
38	Dr. R. Kavitha	Vehicle pollution control and user safety system	0.20	0.20
39	Dr.S.John Alexis	Solar Powered Dry Leaf Collecting Vehicle	0.20	0.20
40	Dr.K.R.Aranganayagam	Green Synthesis of Graphene oxide and it's antimicrobial studies	0.20	0.20
41	Ms. R.Sukanya Devi	Enzymatic polymerization of caprolactone using lipase	0.55	0.55

42	Dr.K.Ramadevi	Eco Bricks and Tiles from C&D Waste in KCT Campus	0.51	0.51
43	Ms. V. Veerabhuvaneshwari	Development of Biomaterial Based Peelable Film for Acne Treatment	0.15	0.15
44	Mr. S.Sivakumar	Design and Development of Multi- Nozzle Air Propelled Turbine Engine	0.75	0.27
45	Mr. P.S.Premkumar	Experimental and Computational Studies on Propeller Characteristics	1.10	0.24
46	Dr. M. Shanmuga Prakash Dr.R.Manivel, Dr.G.L.Satyamoorthy	Anaerobic and Methane Production Process from Organic Wastes using Novel Membrane Reactors	2.10	0.16
47	Dr. N. Saraswathy	Detection of Bacteriophage Contamination in starter cultures in dairy industry	2.07	1.98
48	Ms. S.Kavitha	Fabrication of Areca fibre extraction Machine and Areca Fibre Based Product as an Alternative to Plastics	1.03	1.03
49	Dr.S A.Pasupathy Dr.K.Kumararesan Dr.T.Satishkumar, Mr. M.Ramesh Kumar, Dr. K R.Aranganayagam	Development of Novel Eco Friendly Microbial Controlled Rice Straw Based Mineral Building Materials	1.72	1.66
50	Mr. P.S. Samuel Ratna Kumar, Dr.C.Velmurugan	Development and characterization of Multi-wall carbon nanotube reinforced Aluminium Composite for low temperature applications	2.26	0.36
51	Dr. V. Muthukumaran, Dr.C.Velmurugan	Characterization of Titanium alloy under Ion Implementation	0.65	0.10
52	Mr. D.S. Ebenezer Jacob Dhas, Mr. S. Subbiah	Experimental investigations on machining properties of Aluminium hybrid composite material	0.60	0.60
53	Mr. S. Sivakumar, Mr. S.B. Nithyananth	Experimental investigation of Mixed Mode Nano Coated Forced Convection Solar Dryer	0.53	0.17
54	Ms. R.Sukanya Devi , Mr. P.Chandrasekaran	Electrochemical Oxidation of Textile Die Effluent with and without Membrane	0.70	0.13
55	Ms. T. Shanthi	Design and Development of Grid integrated technology for Solar Energy for the application of Power	2.30	1.43
56	Dr. N.Prakash	Design and Implementtion of solarPanel and Utilization for Machine Lab lighting and fan load energy	0.81	0.60
57	Dr. K.Thangamani Dr. R.Venkatesan Mr.P.Anush	Design and Development of Repair system for Powerloom	2.80	2.10
58	Dr.Ranithottungal Dr.N.Prakash Mr.V.R.Balaji	Solar Powered Auto Irrigation System for KCT Herbal Garden	0.90	0.68

59	Dr. P. Thirumoorthi Mr. M. Mathankumar	Design of Boost Converter for Solar Pump	1.15	0.75
60	Dr. Rani Thottungal Dr. N. Prakash Ms.P.Maithili Mr.V.R.Balaji	Biogas Digester of Food waste Management	3.00	1.34
61	Mr. R.Karthikeyan, Dr.K.Kavitha	Design,Fabrication and Testing of UWB antenna array with Multi-Band Notching Characteristics for PAN Applications	0.75	0.24
62	Mr. R. G. Sethuraman, Dr. R. Kannan	Fabrication of gas sensors using pure and doped CuO nanofibers	2.27	0.11
63	Dr.K.Kalapriya Ms. S.Nithya Dr.G.Ramakrishnanan	Greener approach of natural dyeing towards sustainable Development for handloom weaver's society	1.04	0.17
64	Dr. R. Kannan, Ms. M. Selvambikai	Development of high performance nano structured magnetic NiFeW thin films for MEMES and NEMS applications	2.08	0.70
65	Dr. R. Balamurugan, Dr.T.Sathishkumar	Laser optic Biosensor with image processing technique	1.99	1.99
66	Dr. H. Arul, Ms. E. Shobana	Investigations on the physiochemical properties of solution grown semiorganic single crystals for the fabrication of electro optic modulator	3.00	0.60
67	Mr. J D Andrew Pon Abraham, Mr.V.Athappan	Experimental Investigation of Performance Improvement in Automobile Air conditioner	1.77	1.43
68	Dr. Bhaarathi Dhurai, Dr.M.Ezhilarasi, Mr.S.Natarajan	Development of An Universal Air Permeability Tester for Textile Material	3.50	2.95
<b>Amount Sanctioned, Spent on Projects</b>			<b>58.67</b>	<b>39.58</b>

  
 EXECUTIVE OFFICER  
 KUMARAGURU COLLEGE OF TECHNOLOGY  
 COIMBATORE - 49