

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs) (15)

3.5.2.1: Total amount generated from consultancy and corporate training year wise during the last five years (INR in lakhs)

Revenue generated from consultancy during the last five years

| Name of the consultant | Name of consultancy project | Consulting/Sponsoring agency with contact details | Year | Revenue generated (INR in Lakhs) |
|--|---|---|------------|----------------------------------|
| Dr. Payel Ghosh, Sukthija M | Standardization and development of Anti-Diabetic Beverage | Indonacop Chemicals Ltd | 2020 -2021 | 100000 |
| Dr. Rahul Vashishth, Dinkar Baliram Kamble | Preparation of Biodegradable Plates from Banana Fiber | Azista Industries Pvt. Ltd. | 2020 -2021 | 80000 |
| Mr. Ravi Kant | Design and Fabrication of Lab scale and low cost Ohmic heater | Modern Foods | 2020 -2021 | 90000 |
| Mr. Shiva Prasad | Designing and development of Industrial scale color sorter for chillies | ITC, Guntur | 2020 -2021 | 80000 |
| Dr. Sandeep Singh Rana | An analytical study on the production and the growth trends of spices in Guntur | Bimala Spices Food Industry pvt ltd | 2020 -2021 | 40000 |
| Dr. Sandeep Singh Rana | Development and Sensory Evaluation of Ragi- Wheat Composite Cake | Ramcharan Food Industries Private Ltd. | 2020 -2021 | 100000 |
| Dr.B.Sumalatha | Extraction of Bixin from annatto seeds | Indo Nacop chemicals Ltd. | 2020 -2021 | 80000 |
| Dr.P.Bangaraiah | Extraction of Red Pigments from Red Beet (Beta Vulgaris, L.) And its Potential Uses as Antioxidant and Natural Food Colorants | Indo Nacop chemicals Ltd. | 2020 -2021 | 90000 |
| Mr. Prathamesh S. | Rheological Properties of Biopolymers Based Drilling Fluids for Hpht Wells | Weatherford International Ltd. | 2020 -2021 | 70000 |
| Mr. B. Venkatesh | Antimicrobial Finishing of Cotton Fabric with Sustainable Natural Source - Alfalfa Herb | Mohan spintex India limited | 2020 -2021 | 90000 |
| Dr. Kubera Sampath Kumar | Characterization of polyurethane/polyacrylonitrile for protective textiles | Teejay India Private Ltd. | 2020 -2021 | 80000 |
| Mr. B. Venkatesh | Quality assessment of dyed single jersey knitted fabric | NRKR Textiles, Chebrolu | 2020 -2021 | 80000 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Cross-sectional analysis of Metal-metal oxide alloys using SEM, EDS & XRD techniques | Amrita Viswa Vidhapeetham, Coimbatore, Tamil Nadu | 2020 -2021 | 5,100 |

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|---|---|---|------------|--------|
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | EDS & XRD Characterization of Materials manufactured using Green techniques | Sri Mahashi Research Institute of Vedic Technology, Guntur, Andhra Pradesh | 2020 -2021 | 7,400 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Characterization of Advanced Materials using SEM, EDS, XRD & TGA techniques | Koneru Lakshmaiah Educatinal Foundation, Vaddeswaram, Andhra Pradesh | 2020 -2021 | 46,800 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Surface analysis Aluminum based alloys suing SEM & EDS | National Institute of Technology-Andhra Pradesh, Tadepalligudem, Andhra Pradesh | 2020 -2021 | 6,000 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | SEM, EDS & XRD analysis for Cement with fiber additives | Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh | 2020 -2021 | 58,950 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Fabrication and Characterization of Advanced Functional Materials | Acharya Nagarjuna University, Guntur, Andhra Pradesh | 2020 -2021 | 40,550 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Micro-structure analysis of Concrete using SEM, EDS & XRD | Andhra University, Visakhapatnam, Andhra Pradesh | 2020 -2021 | 7,400 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Elemental analysis of Advanced Cement mix using EDS & XRD | National Institute of Technology-Agartala, Agartala, Tripura | 2020 -2021 | 6,200 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | SEM, EDS, TGA, & DSC analysis for Composite materials | Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh | 2020 -2021 | 63,200 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Fly-ash percentage and micro-structure analysis of Concrete casts | Varam Civil Works, Machilipatnam, Andhar Pradesh | 2020 -2021 | 25,000 |

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| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Effect of Thermally Assisted Light Polymerization Technique on Resin based Composites containing Newer Photo-Initiator Systems | St. Joseph Dental College, Duggirala, Eluru, Andhra Pradesh | 2020 -2021 | 17,000 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | XRD analysis of Nano-composite | Government Degree College, Pathikonda, Karnool Dist., Andhra Pradesh | 2020 -2021 | 400 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | Effect of Aditives on Micro-structure in Concrete | Sri Krishnadevaraya University, Anantapur, Andhra Pradesh | 2020 -2021 | 5,800 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | SEM Analysis for FRPC | St. Ann's College of Engineering and Technology, Chirala, Andhra Pradesh | 2020 -2021 | 4,500 |
| Dr.N.Satya Vijaya Kumar and Dr.Sk.Anwar | SEM, DSC, XRD & FT-IR analysis for Pharmaceutical Formualtions | Shri Vishnu College of Pharmacy, Bhimavaram, Andhra Pradesh | 2020 -2021 | 31,050 |
| Dr.K.Krishnadevi | Design and Synthesis of thermally stable, flame retardant bismaleimides for high performance applications | ABR Organics Limited, bank Colony, Bagh Amberpet, Hyderabad | 2020 -2021 | 97,000 |
| Dr. Venkaiya Malapati | Effect of indentation load on mechanical properties of rf- sputtered ZnO thin films for solar cell applications | Energy Alternatives India, Chennai | 2020 -2021 | 100,000 |
| Dr. Venkaiya Malapati | ZnO based magnetic semiconductors for spintronic applications Transition metal doped ZnO thin films | Thinci Semiconductor Technologies Pvt Ltd, Hyderabad | 2020 -2021 | 105,000 |
| Dr.Challa Gangu Naidu | Separation, detection and identification of stage-IV, stage-V, CHFA and PHPFMA impurities of Linezolid | VARANOUS LABS Pvt. Ltd, Hyderabad | 2020 -2021 | 150,000 |

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| Dr.Challa Gangu Naidu | Development and Validation of a chiral HPLC assay for R-(+)- 1-phenyl ethyl amine | Hygro Chemicals Pharmtek Pvt.Ltd, Ashoka Bhoopal Chambers, Sardar Patel Road, Secunderabad-500003, India. | 2020 -2021 | 200,000 |
| Dr. Ch. N. S. Sai Pavan Kumar, | Synthesis of Baylis-Hillman derived amines | HTS Biopharma, Hyderabad | 2020 -2021 | 150,000.00 |
| Dr.N.Satyasree | Micronutrients and mineral fortified mushroom & babycorn production | Freshbowl Horticulture Pvt.Ltd | 2020 -2021 | 135,000.00 |
| Dr.D.Nagaraju | Synthesis and identification of Potential related substances of pirfenidone | SVAK LIFE SCIENES, Flat 128.Road No 8, Aleap Industrial Estate, Hyderabad - 500 013 | 2020 -2021 | 120,000.00 |
| Dr M Sarada | A low power SAR ADC with Digital Error Correction Technique for wearable and implantable ECG devices | VEE technology | 2020 -2021 | 125000 |
| Dr G Seetha Ramanjaneya Reddy | An Internet of Medical Robotic things in Health care | Tecuva solutions Hyderabad | 2020 -2021 | 125000 |
| Dr Y Ravi Sekhar | Wireless surveillance system using 5G network | R. K. Media house, Hyderabad | 2020 -2021 | 100000 |
| Dr M Pachiyannan | 2.4 GHz Omnidirectional Zigbee Antenna for Railway Signalling Applications | Efftronics system Pvt. Ltd | 2020 -2021 | 75000 |
| Dr P Venkatappa Reddy | Brain tumor detection using deep learning | Agents, Chennai | 2020 -2021 | 100000 |
| Dr K Anna Purna | Efficient electronic voting machine | VEE Technologies | 2020 -2021 | 100000 |
| Dr V Vijayaraghavan | face Recognition system for automatic attendance system | Finland Chennai | 2020 -2021 | 100000 |
| Dr M Laavanya | Emotion Detection system | Finland Chennai | 2020 -2021 | 100000 |
| Dr S Ramesh | Channel Estimation Technique for Massive MIMO | MSJ Research World | 2020 -2021 | 75000 |
| Dr NVR Vikram G | IoT based Real Data Acqisition using MQTT Protocal | Pantech Solutions, Chennai | 2020 -2021 | 100000 |

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| Dr Suman Nelaturi | MIMO Patch Antennas for 5G Applications | Roshini Microsystems, Hyderabad | 2020 -2021 | 75000 |
| Dr Venkata Kishore K | Tri-band Series-Fed Shared Aperture Antenna Linear Array for AIRSAR Applications | Auromax Technologies Inc, Hyderabad | 2020 -2021 | 100000 |
| Dr R Ranga Nayakulu | Development of Fractional controller for inverted pendulam system | Suryatech Solutions | 2020 -2021 | 100000 |
| Mr P Joshua Reginald | A test bed on Real time monitoring of Agriculture parameters using WSN | iVIS solutions Mangalgir | 2020 -2021 | 100000 |
| Mr N Ananda Rao | wide band circularly polarized antenna for Navigation systems | MM Engineering Fabricators, Hyderabad | 2020 -2021 | 50000 |
| Mr GSR Satya Narayana | Object Detection and location estimation using SVS for UAVs | Embedtech Solutions Pvt Ltd, Hyderabad | 2020 -2021 | 100000 |
| Dr P Sambaiah | Compact offmode SIW filter for 5G Applications | Lucky MicroSystemes, Hyderabad | 2020 -2021 | 100000 |
| Mr Ashutosh Kumar Dikshit | Optimization of ITO Nano particles | Hind High Vacuum | 2020 -2021 | 100000 |
| Mr S Vishnu | IOT based smart irrigation system with plant monitoring | Securifii Embedded Solutions | 2020 -2021 | 75000 |
| N Bharath kumar & K Bala Krishna | Multi Purpose Robo | Gallant Electronic Controls, Bengalore | 2020 -2021 | 125000 |
| Dr Y Srinivasa Rao | Smart card based prepaid energy meter | Samraj Industries | 2020 -2021 | 75000 |
| Dr M Subbarao | Design and development of converter for on board charger for electric vehicle | Gallant Electronic Controls, Bengalore | 2020 -2021 | 140000 |
| Mr ch Uma Maheswararao | Automatic fan control and intensty control by using micro controller | Chirra Power controllers bengalore | 2020 -2021 | 60000 |
| Dr. P. Subbarao | Stock price prediction Using Mechine Learning | Tech Mahindra Ltd, Tmlw,Plot No.22-25&27 to 34,Hi-tech City Layout, Madhapur,Hyderabad - 500081,India | 2020 -2021 | 78000 |
| Dr. K. Sujatha | CRUD OPERATIONS IN E-COMMERCE APPLICATION | Bitapps India PVT LTD, B2, Hema Enclave, Sri Ramchandra Nagar, Vijayawada, AP-520008 | 2020 -2021 | 85000 |

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| Dr. Hemanta Kumar Bhuyan | Machine Learning approaches for diagnosis of disease in healthcare system | PixMindz Labs, Flat No: 102, Balaji Nivas, near Sampoorna Theater, Vanasthalipuram, Telangana 500070, Hyderabad | 2020 -2021 | 92000 |
| Dr. A.Vijayaraj | AGE AND GENDER RECOGNITION USING CONVOLUTIONAL NEURAL NETWORK | Aadhityaa Infomedia Technologies, 2nd Floor, Old No: 20, New, No: 39, North Usman Rd, T. Nagar, Chennai, Tamil Nadu 600017 | 2020 -2021 | 110000 |
| Ch. Siva Koteswara Rao | Scheduling of slot reservation for Unit Run Canteen | Bitapps India PVT LTD, B2, Hema Enclave, Sri Ramchandra Nagar, Vijayawada, AP-520008 | 2020 -2021 | 200000 |
| Mr. D. Anandha Kumar | NEURAL NETWORK (CNN) | Mathlog IT Solutions, 1-62-151, 4th Floor, Kavuri Hills Phase II, Madhapur, Hyderabad - 500 081 | 2020 -2021 | 68000 |
| Mr. P. Ramadoss | Driver drowsiness detection using computer vision | Greatcoder Technologies Pvt Ltd 1st & 2nd floor, Sri Sai Sadan Building ,Opposite: ISSQUARED Building Hyderabad, Telangana 500081 | 2020 -2021 | 82000 |
| Mr. M. Srikanth Yadav | Object detection using deep learning Algorithm | Doelsoft Services 815, 8th Floor, Manjeera Majestic Commercial, Kukatpally, Hyderabad, Telangana 500072 | 2020 -2021 | 95000 |
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| Dr. K Venkata Rao | Modeling circularity in boring of hard metals considering tool vibration | Kiran Industries Hyderabad, Rd Number 7B, Asbestos Colony, Chenna Reddy Nagar, Hyderabad, Telangana 500037 | 2020 -2021 | 115,000 |
| Dr. L Suvarna Raju | Fabrication of AA7075-nano B4C surface composite using Ultrasonic Vibration assisted Friction stir process | Kumara Swamy Industries, Enekepadu, Plot No, 149/1, Mbt Centre, Enekepadu, Vijayawada, Andhra Pradesh 521108 | 2020 -2021 | 110,000 |
| Dr. Gamini Suresh | Reduction of surface defects on machined surface in wire cut electrical discharge machining | Able Manufacturers, 12-2-799/2, G-2, Jandar Nagar, Mehdipatnam, Hyderabad-500028, Telangana, India. | 2020 -2021 | 100000 |
| Dr. D Satyanarayana | Theoretical and Practical Analysis on Borewell Rescue Device Using Inspection, Holding and Supporting | Purna Borewell & Drilling Services, D.No.2-138, Poranki Road, Poranki, | 2020 -2021 | 75,000 |
| Dr. Jagadish Kumar | Phase -1 Cloning vectors for expression in yeast | Syngene, Secunderabad | 2020 -2021 | 100000 |
| Dr. A. Venkat Narayana | Phase -3 Trace elements and contaminants associated toxicity through water | Bluedrop Enviro Pvt. Ltd., Hyderabad | 2020 -2021 | 100000 |
| Dr. Ranganadha Reddy | Phase -3 Efficient energy disposal through Bio Gas | GPS Renewables, Hyderabad | 2020 -2021 | 100000 |
| Dr. N. S. Sampath Kumar | Phase -3 Protein expression with post translational modifications on human cell lines. | Metsar technologies Pvt. Ltd., Hyderabad | 2020 -2021 | 100000 |
| Dr. Abhinav Parashar | Phase -3 Dose response of certain drugs | SimSon Laboratories, Hyderabad | 2020 -2021 | 100000 |
| Dr. T.C Venkateswarulu | Phase -3 Biopolymers and their Biomedical Applications | Polymer characterization and testing lab, Vijayawada | 2020 -2021 | 200000 |
| Dr. S. Krupanidhi | Phase -3 Phylogenetic analysis using ribosomal RNA sequences. | Nucleome Informatics Private Limited, Hyderabad | 2020 -2021 | 100000 |

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| Dr. D. John Babu | Phase 1 - DHA-Rich Algae Oils a Safe and Effective Vegetarian Source of Omega 3 | Ratnam Oil Company, Vijayawada | 2020 -2021 | 30000 |
| Dr. Abraham Peele | Phase 2 - Microbial contamination in aqua samples | Bharath Biozone, Nellore | 2020 -2021 | 70000 |
| Dr. Anil Kumar S | Phase 3 - Cloning vectors for expression in bacteria | Syngene, Secunderabad | 2020 -2021 | 100000 |
| Dr.A.Arul Murugan | FAULT TOLERANCE BASED ATTACK DETECTION | Stats Flip IT Solutions Pvt.Ltd., Hyderabad | 2020 -2021 | 80,000 |
| Dr.Hemantha Kumar Kalluri | COLOR QR BIOMETRIC FINGER PRINTING SYSTEM | CLAAPS Global Enterprise Pvt.Ltd,Hyderabad | 2020 -2021 | 95,000 |
| Mr.Amar Jukuntla | BANK MARKETING CAMPAIGN PREDICTION SYSTEM | Srigna Technologies ,Hyderabad | 2020 -2021 | 90,000 |
| Dr.M.Nirupama Bhat | AMATURE SOUND CLOUD SYSTEM | 49 ERS Technologies, Vijayawada | 2020 -2021 | 95,000 |
| Dr.Sivadi Balakrishna | CYBER BULLYING DETECTION SYSTEM | Triant Software Solutions,Hyderabad | 2020 -2021 | 90,000 |
| Dr.S.V.Phani Kuamr | EMOJI BASED TEXT CLASSIFICATION SYSTEM | Caprus IT Pvt.Ltd,Hyderabad | 2020 -2021 | 100,000 |
| Dr.Ch.Venkata Ramireddy | COVID DETECTION USING RADIOLOGY IMAGES | Techolution India Pvt.Ltd,Hyderabad | 2020 -2021 | 110,000 |
| Mr.D.Yakobu | FRESHNESS FRUITS CLASSIFICATION | Horizon Informatic Services,Hyderabad | 2020 -2021 | 92,000 |
| Mr.K.V.Ranga Rao | PREDICTIVE ANALYTICS IN HEALTHCARE | Launch My ICO,Hyderabad | 2020 -2021 | 105,000 |
| Mr.K.Pavan Kumar | TEXT CLASSIFICATION SYSTEM | Braino Vision Solutions Pvt.Ltd ,Hyderabad | 2020 -2021 | 97,000 |
| Mr.Ongole Gandhi | TRAFFIC SIGNS DETECTION SYSTEM | Arete Services,Vijayawada | 2020 -2021 | 93,000 |
| Mr.Modigari Narendra | DIABETES PREDICTION SYSTEM | Edvensoft Solutions India Pvt.Ltd,Hyderabad | 2020 -2021 | 105,000 |
| Mrs.G.Parimala | GESTURE RECOGNITION FOR HUMAN COMPUTER INTERACTION | Doelsoft IT Services, Hyderabad | 2020 -2021 | 85,000 |
| Mrs.B.Jyostna Devi | MULTI-MODAL GEO ATTENDANCE SYSTEM FOR SALES FORCE | Terrafast Networks Pvt Ltd,Chennai | 2020 -2021 | 95,000 |

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| Mr.Sayed Fayaz Waris | STOCK MARKET PREDICTION SYSTEM | Greatcoder technologies Pvt Ltd,Hyderabad | 2020 -2021 | 90,000 |
| Dr.Sk.Satpathy | DROWSINESS DETECTION SYSTEM | Vyahruthi IT Solutions &Services Pvt.Ltd, Guntur | 2020 -2021 | 88,000 |
| Mr.Chinna Gopi | FACEMASK DETECTION SYSTEM | Knowledge matrix India Pvt.Ltd,Hyderabad | 2020 -2021 | 90,000 |
| Dr.B.M Rao | Training and Capacity building towards implementation of Green Supply Chain | Ultra Tech Cements | 2020 -2021 | 130000 |
| Dr.S.Hanumantha Rao | A Study on Consumer Buying behavior on electronic goods | Integrated Electronics | 2020 -2021 | 146000 |
| Mr.D.Sudhir Babu | Role of sales person- Customer orientation and value based selling | Bookionics | 2020 -2021 | 125000 |
| Dr.B.Srinivasa Rao | An Investigation of TV advertisement effects on customers Purchasing | Amoda Broadcasting Pvt Ltd | 2020 -2021 | 162000 |
| Dr.M.Sivakoti Reddy | Assessing Advertising Media spending inefficiencies in generating sales | Amoda Publications Pvt Ltd | 2020 -2021 | 160000 |
| Dr.Ch.Hymavathi | Integrate Customer centricity in to event management | Jijo Events | 2020 -2021 | 120000 |
| Dr.K.Siva Nageswara Rao | Orientation Programme on GST | NSL Textiles | 2020 -2021 | 105000 |
| Dr.S.Hanumantha Rao | An Examination on Customer satisfaction towards Daiken Air conditioner users in Guntur City | Daiken | 2020 -2021 | 115000 |
| Dr.Sujith Bobba | Effect on the mechanical properties of grey cast iron with variation of molybdenum and AS-Cast alloying elements | Beekay Steel Industries Ltd ,West Bengal, India. | 2020 -2021 | 78,000 |
| Mr.Selvamuthukumar | Experimental investigation on performance and emission characteristics of deisel engine using bio deisel as alternative fuel | BR Biodiesel Pvt Ltd,Nallapadu Rural, Andhra Pradesh 522005 | 2020 -2021 | 65,000 |
| Mr.Lokesh | Coconut cutting and water extraction by using Pneumatic cutting machine | Daily Fresh Coco Private Ltd, Chennai, TN | 2020 -2021 | 45,000 |
| Mr.Aditya | weed control in Br (Dactyloctenium aegyptium) cotton with pre mix of pyriithiobac sodium plus quizalofop ethyl in north west India | Hindustan Cotton Industries, Guntur, AP | 2020 -2021 | 83,000 |

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|------------------------------|--------------------|--------------------------------|------------|-------|
| Mr. BJN Satish | Mix Design | Patel infra Pvt Ltd, | 2020 -2021 | 50000 |
| Mr. P. Padma Rao | Ballast | GVR Infra Pvt Ltd, | 2020 -2021 | 55000 |
| Ms.B. Ravali | Soil | Panchayat Raj Department | 2020 -2021 | 70000 |
| Mr. Ravi Kanth | Cube Testing | Guntur Municipality | 2020 -2021 | 65000 |
| Mr. K. Bala Gopi Krishna | Mix Design | CRDA | 2020 -2021 | 62500 |
| Dr. M .Karthikeyan | Steel & Mix Design | Traxun Towers | 2020 -2021 | 62000 |
| Dr.P.Parthiban | SBC & Mix Design | Panchayat Raj Department | 2020 -2021 | 71000 |
| Dr.N .Ruben | Soil Testing | Water resources Department. | 2020 -2021 | 65000 |
| Mr.M V Raju | Waste Water | Guntur Municipality | 2020 -2021 | 40000 |
| Dr.P.Parthiban | Steel | CRDA | 2020 -2021 | 60000 |
| Dr. Mr. K. Bala Gopi Krishna | Cube Testing | Patel infra Pvt Ltd, | 2020 -2021 | 75500 |
| Ms.B. Ravali | Steel | GVR Infra Pvt Ltd, | 2020 -2021 | 65500 |
| Dr.N .Ruben | Mix Design | Panchayat Raj | 2020 -2021 | 65500 |
| Dr. M .Karthikeyan | Cube Testing | CRDA | 2020 -2021 | 55000 |
| Mr. BJN Satish | Soils Testing | Water resources | 2020 -2021 | 75500 |
| Mr. R V Ramana | NDT | Jindal | 2020 -2021 | 62500 |