

3.1.6 Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year(INR in Lakhs)

3.2.2 Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the year

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Six-fold efficacy of Proline Anchored Mellitic Acid Organocatalysts: A unique approach for Sustainable Asymmetric Catalysis	Dr. D. NagaRaju	CSIR	Government	Chemistry	2022-23	23.84	36 Months
Monitoring and Mapping of Microplastic Contamination in Chilika lake ecosystem, Odisha, India	Dr. K. Srikanth	CSIR	Government	Biotechnology	2022-23	20.14	36 Months
Processing and Preservation of Non-timber Forest Products (Resins and Flowers)	Dr Payal ghosh	DST-SYST	Government	Food Technology	2022-23	39	36 Months
"Evaluating the efficacy of Regioselective synthesis of Benzofuran/pyran embedded molecules: A Domino model	Dr. D. NagaRaju	SERB-TARE	Government	Chemistry	2022-23	18.3	36 Months
Organocatalytic Reactions using 2-Arylidene-1,3-indanedione: Quintuple, Quadruple and Triple Cascade strategy towards synthesis of Spirocarbocycles and Fused Heterocycles	Dr. Anwar Shaik	SERB-TARE	Government	Chemistry	2022-23	18.3	36 Months
Preparation of High pure Magnesium titanate from different resources of titanium tetrachloride and sea water bitterns/ magnesium chloride, a by-product of titanium plant	Dr. Ponnam Vijetha	ER&IPR	Government	Chemical Engineering	2022-23	24.29	24 Months
Studies on the Molecular Phylogenies of Ampullariidae and Viviparidae (Architaenioglossa: Caenogastropoda: Gastropoda)	Dr. A. Vijaya sai	UGC-BSR-Startup grant	Government	Biotechnology	2022-23	10.00	12 Months
Separation, Purification and Characterization of Valuable Compounds from Coconut Waste/by-products for incorporation in health foods	Dr. D. NagaRaju	CDB-TMOC	Government	Chemistry	2022-23	22.48	36 Months
Cost Effective Automated IoT Enabled Additive Manufacturing Hub for Sustainability of MSMEs	Mr. T.CH. Anil Kumar	DST-AMT	Government	Mechanical Engineering	2022-23	98.03	36 Months
Antecedents and outcomes of Learning adoption by the students of Higher Education in India	Dr. P. Lakshmi Narayanamma	ICSSR	Government	Management Studies	2022-23	3	12 Months
Fabrication of photosensitive biodegradable polymeric nano capsules with dual-wavelength selective functionality for controlled and sustained release of agricultural active ingredients	Dr.Chandra Sekar Kuppan	DST-EMEQ	Government	Chemistry	2022-23	40.45	36 Months
Energy Attentive and Pre-fault Recognize Mechanism for Distributed Wireless Sensor Network Using Fuzzy Logic Approach"	Dr. M. Nirupama Bhat	49ers Technologies Pvt Ltd.	Non_Government	CSE	2022-23	3.4	2 Months
Classification of Breast Cancer Using Deep Conv	Mr. Ongole Gandhi	49ers Technologies Pvt Ltd.	Non_Government	CSE	2022-23	3.5	2 Months
Sparse-Attention Based Deep Convolutional Neural Network for Pneumonia Detection"	Mr. Saiyed Faiyaz Waris	49ers Technologies Pvt Ltd.	Non_Government	CSE	2022-23	3.2	2 Months
An Ensemble Techniqu for Predicting Human Heart Disease"	Mr. Uttej Kumar Nannapaneni	49ers Technologies Pvt Ltd.	Non_Government	CSE	2022-23	3.5	2 Months
Detection of Malicious Cyber fraud using Maching Learning"	Mrs. Anusha Viswanadapalli	49ers Technologies Pvt Ltd.	Non_Government	CSE	2022-23	3.1	2 Months
Real Time Implementation of Face-Mask Alert System Using Stack Ensemble Technique"	S. Deva Kumar	49ers Technologies Pvt Ltd.	Non_Government	CSE	2022-23	3.5	2 Months
Study Of VFD's, Temperature Controllers, Protection Equipments , Sensors And Heaters In Battery Assembly Division	Mr. P. Lakshmi Narayana	Amaraja power systems	Non_Government	EEE	2022-23	2.2	1.5 Months
Wireless Power Transmission	Dr. Suman Nelaturi	Ananth Technologies, Hy	Non_Government	ECE	2022-23	3.8	3 Months
GSM Based Home Automation System using Arduino"	Mr. Ashish Kumar Thakur	Ananth Technologies, Hy	Non_Government	ECE	2022-23	3.3	3 Months
Prediction Of Future Stock Price Using Deep Learning"	Mr. T. R. Rajesh	APEX WEBSERVICE	Non_Government	CSE	2022-23	3.7	2 Months
Enhanced 3D U-Net for Brain tumor segmentation"	Siva Koteswara Rao Chinnam	Bitapps India Private Limited, Hyderabad	Non_Government	IT	2022-23	3.17	3 Months
An Autonomously Controlled Module for the Car Interior Air Conditioning System"	Dr. M.V. Raju	CBR Enviro Engineers Pvt. Ltd	Non_Government	CE	2022-23	3.6	2 Months
"Deep learning approaches for fashion image classification"	B. Suvarna	CLAAPS	Non_Government	CSE	2022-23	3.7	2 Months
A Deep Learning Approach to Detect Facial Coverings in Real World Scenarios"	Ms. Sajida Sultana Shaik	CLAAPS	Non_Government	CSE	2022-23	3.8	2 Months
Analysis on Variants of LEACH based routing protocols for prolonging network lifetime"	Mr. Amar Jukuntla	Claaps Technology Services (Nalsoft)	Non_Government	CSE	2022-23	3.5	2 Months
Image forgery detection using ALEXNET"	Mr. Panthagani Vijaya Babu	Claaps Technology Services (Nalsoft)	Non_Government	CSE	2022-23	3.1	2 Months

“Process optimization using machine learning-based adaptive bead modelling and path planning”	Dr.Gamini Suresh	Cybernetik Technologies Pvt. Ltd., Pune	Non_Government	ME	2022-23	3.2	3 Months
Study and Analysis of Physical Layer Waveforms for 5G Wireless Networks”	K. Satish	CoreEL Technologies, B	Non_Government	ECE	2022-23	3.8	3 Months
Influence of different species of sulphur on growth of herb (Cymbopogon flexuosus) Lemongrass var. Krishna”–	Dr. A. Venkata Narayana	Converge Biotech Address - 7-2-1813/5/a1 UNo 1,2nd floor, Classic Arcade Rd, Czech Colony, Sanath Nagar IE, Sanath Nagar, Hyderabad, Telangana 500018	Non_Government	BT	2022-23	3.5	3 Months
Crumb Rubber Utilization In Pavements To Improve The Durability: An Experimental Study”–	Mr. Sekhar Manepalli	Continental Automotives	Non_Government	ECE	2022-23	3.8	3 Months
Energy management strategies for processing Industry”	Ch. Narasimha Rao	Colan Infotech Private L	Non_Government	EEE	2022-23	3.5	3 Months
A Model for Prediction of Agricultural Yield using Machine Learning Techniques”	Dr. Deevi Radha Rani	CodeCrux Web Technologies (p) Ltd	Non_Government	CSE	2022-23	3.7	3 Months
Disruptive potential of microalgae proteins: shaping the future of the food industry”	Dr. Ranga Rao Ambati	Chemikos Laboratories Private Limited Address – Plot No 43&44, ALEAP Industrial Area, Pragathi Nagar, Hyderabad, Telangana 500090	Non_Government	BT	2022-23	3.5	3 Months
Identification of Bioactive Compounds from Leaf Methanolic Extracts of Adhatoda vasica (L.) Nees and Psidium guajava L. by GC-MS Profiling”	Dr. S. Asha	Bluelark-inspection Body Address – B-502, Yashoda Sannidi apartment, Mayuri Nagar, Miyapur, Telangana 500049	Non_Government	BT	2022-23	3.5	3 Months
Tool and Techniques on Computer-Aided Drug Design for Targeted Cancer Therapy”	Dr. Malathi Balasubramaniyan	Axis Clinical Limited Address – 1-121/1, Survey Nos.66 (Part) & 67(Part, Gachibowli – Miyapur Rd, Serilingampalle (M), Telangana 500049	Non_Government	BT	2022-23	4.1	3 Months
Prediction of plant based EGFR inhibitors against breast cancer (EGFR) using machine learning model!”–	Dr. Abraham Peele Karlapudi	Aurora life sciences Address - Jubilee Enclave, HITEC City, Hyderabad, Telangana 500081	Non_Government	BT	2022-23	3.4	3 Months
An in silico study on pulmonary fibrosis inhibitors from Tinospora cordifolia and Curcuma longa targeting TGF-β RI	Mrs. A. Nagalakshmi	Atisa Lifesciences Private Limited Address – Plot no.A24 No, Zareena Plaza, 70, Road, Journalist Colony, Jubilee Hills, Hyderabad, Telangana 500033	Non_Government	Biotechnology	2022-23	3.9	3 Months
Development of coconut cutter”	Mr. Madineni Lokesh	Alhussaini Machinery Company Private Limited, 29-9-61, Raja Rammohan Roy Rd, beside Kalyani Press, Suryabagh, Jagadamba Junction, Visakhapatnam, Andhra Pradesh 530020	Non_Government	Applied Engineering	2022-23	3.7	3 Months
An Intrusion Detection System for SDN Using Machine Learning	Mr. G. Balu Narasimha Rao	albright technology	Non_Government	ME	2022-23	3.5	3 Months
IoT based irrigation systems	Dr. Ayyanna D S	Agrimatek, 2nd floor ramakoti palza, Arundelpet, Guntur, Andhra Pradesh 522002	Non_Government	AE	2022-23	3.8	3 Months
“Development and evaluation of multiseated aonla seed removing machine	Mr. Amitabh Soni	Advance Agrotech, Golf View Apartments, Nanakramguda, Hyderabad - 500008	Non_Government	AE	2022-23	3.8	3 Months
Engineering strategies and applications of cyanobacterial exopolysaccharides: A review on past achievements and recent perspectives”	Dr. Md Nazneen Bobby	Acura life sciences Address - Plot. No:84, Road No:8, ALEAP I, E. Pragathi Nagar, Gajularamaram (V), Kukatpally, Hyderabad, Telangana 500090	Non_Government	BT	2022-23	4.7	3 Months
Deep Ensemble approaches for Diabetic Retinopathy severity prediction”	B. Jyostna Devi	DBAce Technologies Private Limited.	Non_Government	CSE	2022-23	3.5	2 Months

Designing and Manufacturing of Oil Filled Transformers	Dr. Umamaheswararao M	Divya Electrical Tr+D116:F126ansforme rs and Services private limited	Non_Government	EEE	2022-23	3.7	3 Months
DETECTION OF PEST IN PUDDY LEAVES USING IOT AND MACHINE LEARNING APPROACH”-	K. Praveen Kumar	Doelsoft IT services, Hyderabad	Non_Government	IT	2022-23	3.5	2 Months
Empowering early diagnosis :leveraging machine learning for breast cancer detection	Nazma Sultana Shaik	Doelsoft IT services, Hyderabad	Non_Government	IT	2022-23	3.2	3 Months
A Deep Hybrid Neural Network Model to Detect Diabetic Retinopathy from Eye Fundus Images	Dr. P. Subba Rao	Edven soft solutions, Hyderabad	Non_Government	IT	2022-23	3.7	2 Months
D-ACSM: a technique for dynamically assigning and adjusting cluster patterns for IoT data analysis”	Dr. Sivadi Balakrishna	Eemeze Softech Pvt. Ltd	Non_Government	CSE	2022-23	3.2	3 Months
Home automation and security system with node	Mr. Kommoju Lova Raju	Efftronics Systems Pvt. L	Non_Government	ECE	2022-23	3.4	2 Months
Cryptographic Data transmission of IoT devices”	Ms. Gudapati Ramyasri	Efftronics Systems Pvt. L	Non_Government	ECE	2022-23	3.7	3 Months
Advanced OCR Techniques for Accurate and Efficient Automated Number Plate Text Detection and Extraction”	Mr. Bandlamudi Naga Sudheer	Evaiddya, Hyderabad	Non_Government	IT	2022-23	3.3	2.5 Months
“Effectiveness and Limitations of Existing Techniques for Privacy Preservation Data Mining (PPDM) for Medical Data”	Dr. K. Sujatha	Great coders Technologies Pvt. Ltd, Hyderabad	Non_Government	IT	2022-23	3.6	2 Months
Automated Attendance Tracking System using Face Recognition Technology”	Ms. Ketepalli Gayatri	Great coders Technologies Pvt. Ltd, Hyderabad	Non_Government	IT	2022-23	2.9	2 Months
200KW Solar Plant Installation	Dr. P.M.Venkatesh	Green Tech Industrieis	Non_Government	EEE	2022-23	2.7	2 Months
Brain tumor classification using DL”	Dr. N. Usha Rani	Greenbyte Technologies,	Non_Government	ECE	2022-23	3.8	3 Months
Energy-Efficient Routing Mechanisms for Ad hoc Network Optimization and Analysis”	Dr. P. Joshua Reginald	Greenbyte Technologies,	Non_Government	ECE	2022-23	3.4	3 Months
Millimeter Wave All-Around Antenna Based on Whispering Gallery Mode Dielectric Resonator for IoT-Based Applications	DS Bhupal Naik	Horizon Informatic Services	Non_Government	CSE	2022-23	3.8	2 Months
EBG Loaded Single Notch UWB MIMO Antenna for Short Range Wireless Communications”	Dr. N. Ananda Rao	Icomm Tele Ltd, Hydera	Non_Government	ECE	2022-23	3.8	3 Months
“Power and Area Efficient 9T CNTFET SRAM Bit Cells with Differential Read Scheme for Low Power Applications	Ms. V. Aswini	Icomm Tele Ltd, Hydera	Non_Government	ECE	2022-23	3.7	3 Months
Concrete’s Remaining Strength at High Temperatures”	Dr. M.V. Raju	IIC Technologies Ltd., Hyderabad	Non_Government	CE	2022-23	3.8	2 Months
Design of cpw fed dual band circularly polarized antenna for Wifi&5G Applications”	M. Krishna Chenna Kesava Rao	Infobase Systems Pvt. Ltd	Non_Government	ECE	2022-23	3.2	2 Months
Telugu Handwritten character recognition	Mr. Muniapalle Vamshi Krishna	Infobase Systems Pvt. Ltd	Non_Government	ECE	2022-23	3.8	2 Months
Design Of Web Based Decision Support System Model Study Of Vijayawada, A.P.	Ms. Sirimella Praveena	Infobase Systems Pvt. Ltd	Non_Government	ECE	2022-23	3.4	2 Months
Solar LED Street Light	Dr. K. Bala Krishna	Junna solar systems private limited	Non_Government	EEE	2022-23	3.2	3 Months
A Novel Approach for Analysis of YouTube and Twitter Data	Sajja Radha Rani	Kapil IT Solutions	Non_Government	CSE	2022-23	4.7	2 Months
“Prediction of Heart Diseases using Machine Learning”	Sk. Sikindar	Kapil IT Solutions	Non_Government	CSE	2022-23	4.6	2 Months
“Size analysis of bagasse”	Dr. P. Bangaraiah	KCP SUGAR,Vuyyur	Non_Government	EEE	2022-23	3.5	3 Months
Study of technical aspects of Cogeneration plant (3MW and 5MW)”	Dr. Y. Srinivasa Rao	KCP sugarand industries corporation limited,Vuyyuru	Non_Government	BT	2022-23	3.8	2 Months
Water quality testing in a diagnostic center”	Dr. P. Vijetha	Konacc diagnostics limited	Non_Government	CHEM	2022-23	3.2	3 Months
Prepaid Energy meter using Arduino	Dr. M. Subba Rao	Kwality photonicsPvt.Ltd & Leadchipindus PVT Ltd,Hyderabad	Non_Government	EEE	2022-23	3.9	3 Months
Smart Proctoring System using AI”	Santhi Sri Kurra	Kwiky Technologies Pvt Ltd, Hyderabad	Non_Government	AE	2022-23	2.2	3 Months
Enhancing Mental Health Support through Speech Emotion Recognition”	Sd. Shareefunnisa	Eunimart	Non_Government	ECE	2022-23	4.8	3 Months
Prediction of short-term exposure to ambient air pollution”	Dr. Sharad Kumar Tiwari	Lineysha & Thevan Softv	Non_Government	ECE	2022-23	3.6	3 Months
Throughput Performance of 802.11e for Different Versions of Wi-Fi Standard”	Mr. Guntupalli Ganga Prasad	Lineysha & Thevan Softv	Non_Government	ECE	2022-23	3.7	3 Months
Automatic Film Genre Prediction using NLP	G. Parimala	LOSAN'S Software Solutions	Non_Government	ECE	2022-23	3.5	3 Months
Spam Message Detection using Deep Learning”-	Mrs. P. Jhansi Lakshmi	LOSAN'S Software Solutions	Non_Government	ECE	2022-23	3.2	3 Months
“SMS Spam Classifier	R. Prathap Kumar	LOSAN'S Software Solutions	Non_Government	CSE	2022-23	3.3	3 Months
Hybrid Beamforming for Massive MIMO Phased Array Systems”	Dr.Ravi Sekhar Yarrabothu	Lotus Antenna Solutions, Hyderabad	Non_Government	AE	2022-23	3.7	3 Months

Automatic Attendance system”–	Dr. Vijayaraghavan V	Lucky Microsystems, Hyderabad	Non_Government	CSE	2022-23	3.2	2 Months
Development of Mulcher Licence plate recognition using python and open CV”	Mr. Gutta Aditya	Maganti Enterprises, Opp: Pillar No. P-1, Patamatalanka, Benz Circle, Vijayawada, Andhra Pradesh 520010	Non_Government	AE	2022-23	3.8	2.5 Months
Design And Analysis Of Textile Antenna For Thyroid Cancer Detection”	P. Krishna Chaitanya	Nalsoft, Hyderabad	Non_Government	CSE	2022-23	3.1	2.5 Months
Tunable bandstop filter using graphene in terahertz frequency band”	Dr. P. Sambaiah	Nano Scientific Research center Pvt Ltd., Hyderabad	Non_Government	ECE	2022-23	3.5	3 Months
A high gain low noise amplifier for implantable cardio technologies”–	Dr. P. Vijaya Lakshmi	Nano Scientific Research center Pvt Ltd., Hyderabad	Non_Government	ECE	2022-23	3.5	3 Months
High speed low voltage hybrid full adder design for computing systems”	Dr. Satyajeet Sahoo	Nano Scientific Research center Pvt Ltd., Hyderabad	Non_Government	ECE	2022-23	3.7	3 Months
Solar plant installation and solar water pumping”	Dr.A.R.Vijay Babu	Novus Green Energy Pvt.L	Non_Government	EEE	2022-23	2.2	3 Months
Green Charge Managing Renewable Energy Resources in smart building”	N. Bharath Kumar	Ocean Technologies,Ban	Non_Government	EEE	2022-23	2.1	1.5 Months
Optimization of performance characteristics of cH3NH3PbI3 based perovskite solar cell”	Dr. Ashutosh Kumar Dikshit	RFMS- HLS Consultancy	Non_Government	ECE	2022-23	4.4	1.5 Months
An Integrated Framework with Deep Learning for Segmentation and Classification of Cancer Disease	Dr. Hemanta Kumar Bhuyan	Sagar software solutions, Hyderabad	Non_Government	IT	2022-23	3.7	3 Months
A Comparative Analysis On The Combined Multi Level Functionality Framework In Cloud Environment With Enhanced Data Security Levels For Privacy”	Dr. N. Veeranjanyulu	Rapra Software Technologies, Hyderabad	Non_Government	IT	2022-23	3.5	2 Months
Optimization of maintenance Intervals for transportation vehicles”	E Govinda Rajulu	Ramcor - Eicher Maintenance Department, Guntur No.299, Guntur - Vijayawada Hwy, Phase - I & II, Autonagar, Guntur, Andhra Pradesh 522501	Non_Government	ME	2022-23	3.19	2.5 Months
Brain Tumour Segmentation Using Wasserstein Generative Adversarial Networks(WGANs)”	Mr. S. Nyamathulla	Sagar software solutions, Hyderabad	Non_Government	IT	2022-23	3.9	3 Months
“A Two-Stage approach with CVAE and extreme value theory for an intrusion detection system”–	Mr. Srikanthyadav M	Rapra Software Technologies, Hyderabad	Non_Government	IT	2022-23	2.8	3 Months
“In Vitro Assessment of the Bioactive Compounds and Anticancer Potential of Citrus medica Leaf Extract	Dr. M. Indira	Sai Teja drugs and intermediates private limited Address - Revanpally Rd, Pochampalle, Telangana 508284	Non_Government	BT	2022-23	4.8	2.5 Months
Testing and maintenance of Distribution & power Transformers”	Dr. K. Rachananjali	Saibaba Flame proof switchgears Pvt Ltd ,Hyderabad	Non_Government	EEE	2022-23	2.3	3 Months
“Plant Cell Cultures: Biofactories for the Production of Bioactive Compounds”	Dr. N. Jalaja	Sapala Organics Private Limited Address – Plot Nos. 146B & 147, IDA Mallapur, Phase-II, Hyderabad, Telangana 500076	Non_Government	BT	2022-23	3.8	3 Months
Functional and biotechnological cues of potassium homeostasis for stress tolerance and plant development	Dr. Anil Kumar S	Sigachi Industries Private Limited Address - 229/1 & 90, 4th Floor, Kalyan Tulasiram Chambers, Madeenaguda, 500049	Non_Government	BT	2022-23	4.9	4 Months
Functional and biotechnological cues of potassium homeostasis for stress tolerance and plant development	Dr. N.S. Sampath Kumar	Smartiplacemetns Address – Sy. No.63,3rd Floor, behind Hotel Sitara Grand, Miyapur, Telangana 500049	Non_Government	BT	2022-23	3.7	3 Months
An Improvement Of Die Sinking Edm Using On Hybrid Metal Matrix Composites	Dr. D. Satyanarayana	Sparkonix (India) Pvt.Ltd	Non_Government	ME	2022-23	2.84	3 Months
“Design of solar panel for Electric vehicle”	Mr. Selvamuthukumar M	Sunrays Green Power Solutions, Bapatla	Non_Government	AE	2022-23	3.5	6 Months
“Preparation of Industrial Floorings”	Dr. P. Ashok Kumar	STAR SPECIALTIES POLYMERS PVT. LTD, Daman	Non_Government	CHEM	2022-23	3.2	3 Months
Working and operation of telecom and networking’	Dr. Polamraju.V. S. Sobhan	Surya Tech solutions,Hyderabad	Non_Government	EEE	2022-23	3.5	3 Months

"Enhancing Email Security: Optimizing Machine Learning With Bio-Inspired Metaheuristic Algorithms for Spam Detection	Dr. Ziaul Haque Choudhury	Synxa, Hyderabad	Non_Government	IT	2022-23	2.2	2.5 Months
A Hybrid Monarchy butterfly and chicken swarm optimization based on Cluster Head Selection Scheme for Enhancing Lifetime of WSNs"	Mr. Ramadoss P	Synxa, Hyderabad	Non_Government	CSE	2022-23	3.5	3 Months
Home intrusion detection system with user Identification using Raspberry Pi"	S. Vishnu	Techimax IT Services pv	Non_Government	EEE	2022-23	3.3	2 Months
"Performance comparison of standard topology based routing protocols in VANETs"	Dr. K. Annapurna	Techona Enterprises, Hyc	Non_Government	ECE	2022-23	3.8	2 Months
Design and Development of 2.4GHz 3dBi Omni Antenna for Zigbee communication	Dr. M. Pachiyannan	Techona Enterprises, Hyc	Non_Government	ECE	2022-23	3.8	3 Months
Exo skeleton robotic arm"--	Dr. N V R Vikram G	Techona Enterprises, Hyc	Non_Government	ECE	2022-23	3.5	3 Months
Virtual screening and invitro evaluation of cyclooxygenase inhibitors from Tinospora cordifolia using the machine learning tool"	Dr. T.C. Venkateswarulu	Techtran Poly Lenses Limited Hyderabad address Address – Survey No.545, Bonthapally Village Zinnaram Mandal, Bonthapalle, Telangana 502313	Non_Government	BT	2022-23	3.5	2 Months
"Face recognition using LBP and SVM "	K. Pavan Kumar	Terafast Networks Pvt. Ltd,	Non_Government	CSE	2022-23	3.8	2 Months
Design of Street light Using Solar Panel"	Dr. K. Mercy Rosalina	Thrive solar energy Pvt Ltd,Hyderabad	Non_Government	EEE	2022-23	3.7	2 Months
Prediction of Bank Loan Status Using Machine Learning Algorithms"	D. Yakobu	Triant Software Solutions Pvt.Ltd.	Non_Government	CSE	2022-23	3.8	3 Months
"Sign language comprehension and vocalization: A Game-Changer for Auditory-challenged and Mute Communication"	Mr. D. Anandha Kumar	Triculim, Hyderabad	Non_Government	ECE	2022-23	3.2	2.5 Months
vehicle detection and classification using anisotropic magnetic resistive sensor"	G.S.R. Satyanarayana	Truesmart Solutions, Hyc	Non_Government	EEE	2022-23	3.6	3 Months
Assessment of Soil Quality For Land Resources management "	Dr. M.V. Raju	Veloway Environmental Solutions Pvt.Ltd	Non_Government	CE	2022-23	3.5	3 Months
"Real Time Face Detection and Tracking"	Dr. Ashutosh Kumar Dikshit	Vikas Technologies PVT	Non_Government	ECE	2022-23	4.6	2 Months
Importance of shielding and mechanical characterization of GTAW onTi-6AL-4V alloy sheet"	Dr. Charles David	Vista pharmaceuticals Address - 7 -1- 212/A/70, Plot # 85 Shivbagh, Ameerpet Hyderabad-500 016, Andhra Pradesh, India	Non_Government	BT	2022-23	3.9	1.5 Months
"Detection of exosomes in various biological fluids utilizing specific epitopes and directed multiple antigenic peptide antibodies	Dr. Anjani Devi Chintagunta	Viyona pharmaceuticals India private limited Address - 6-96, Plot, No 217, Prashanth Nagar Rd, opp. Bandlaguda, Telangana 500086	Non_Government	BT	2022-23	4.9	2.5 Months
Object Detection using RCNN	Dr. Laavanya M	Zensar Technologies, Pu	Non_Government	FT	2022-23	3.7	3 Months
"Technology development and challenges for the transformation of municipal solid waste into sustainable energy production	Dr. K. Chandrasekhar	Daewoong Pharmaceuticals Company Limited Address - PLOT NO. 5A, APIIC, IE, Prashanth Nagar, Kukatpally, Hyderabad, Telangana 500072	Non_Government	ME	2022-23	3.7	3 Months
"Design of a multi-epitope-based vaccine targeting M-protein of SARS-CoV2: an immune informatics approach	Dr. Vijaya Sai Ayyagari	Evertogen life sensor Address - G V Chamber, 7-2-C8 & C8/2, IE Sanath Nagar, Hyderabad – 500018, India	Non_Government	BT	2022-23	3.6	3 Months
Numerical Study on Natural Convection of Alumina-water Nanofluid in a Square Cavity with Two Localized Heat Sources on Adjacent Surfaces"	Dr. Farooq Shaik	Heating Solutions, Hyderabad	Non_Government	ME	2022-23	3.75	3 Months
Sequential Optimization and Purification of $\alpha$ -Galactosidase from Actinoplanes utahensis: A way for Enhanced Production and Industrial Prospects"	Dr. D. John Babu	Indoasiacro Address - Maximus Towers, Building 2A, Mind space Complex, Hi-Tech City Society, Hyderabad, Telangana 500081	Non_Government	EEE	2022-23	3.7	3 Months
Double OptconNet architecture based facial expression recognition in video processing	M. Bhargavi	INTELLIPAAT	Non_Government	CSE	2022-23	3.7	3 Months
Cross Domain Recommendation System using SNS	Ms. Ch. Pushya	INTELLIPAAT	Non_Government	CSE	2022-23	3.4	3 Months

Approximate CPU Design for IoT End-Devices with Learning Capabilities”	Dr .M. Sarada	Invecas Technologies, Gu	Non_Government	ECE	2022-23	4.5	3 Months
“Sublethal effects of zinc oxide nanoparticles induced toxicity and oxidative stress in Pila virens: A validation of homology modelling and docking”	Dr. Koigoora Srikanth	Invitro biotech limited Address - No-177, Prashant Nagar, Industrial Area, Kukatpally, Hyderabad, 500072	Non_Government	BT	2022-23	3.4	3 Months
“DESIGN OF SPLIT PATCH ANTENNA USING 9x9 ORDER METASURFACE SUPERSTATE	Dr. V. Venkata Reddy	JMA Wireless, Hyderabad	Non_Government	BT	2022-23	3.8	3 Months
Advising the Company in Setting up of the Plants in the Area of Non-Ferrous Metals”	Dr. Tondepu Subbaiah	Onshore Construction Company Pvt. Ltd., Mumbai	Non_Government	CSE	2022-23	3.8	2 Months
Enhancing Phishing Website Detection Using Boosting Algorithms”	Mr. Chavva Ravi Kishore Reddy	OPENTEXT	Non_Government	CSE	2022-23	3.8	2 Months
“Design of energy harvesting sensor using COMSOL.”	Mr Mohammad Taj	Optiwave Photonics Lim	Non_Government	ECE	2022-23	3.4	3 Months
Flight price prediction using machine learning”	Mr. Lakshmi Srinivas Dendukuri	Optiwave Photonics Lim	Non_Government	ECE	2022-23	3.9	3 Months
“A COMPACT ACS FEED DUAL BAND MIMO ANTENNA FOR SUB 6GHz 5G APPLICATIONS	Mr. Sekhar Manepalli	Optiwave Photonics Lim	Non_Government	ECE	2022-23	3.6	3 Months
Preparation High Performace Water Based Drilling Fluids For Shale Stabilization”	Ms. Chandanasri Paladugu	Parker Wellbore , Address: Plot No. 13-A Industrial Park Vakalapudi, Kakinada, Andhra Pradesh	Non_Government	CSE	2022-23	3.4	2 Months
“Custom-Built Deep Learning Architecture for Identifying Malaria Parasites in Blood Smear Images”	Mr. V. Nagi Reddy	Promise IT services, Hyderabad	Non_Government	IT	2022-23	2.9	3 Months
Molecular docking and dynamic simulations for antiviral compounds against SARS-CoV-2: A computational study	Dr. A. Ranganadha Reddy	Pulse pharmaceuticals Address - Plot No. 18/1, Sector-III, HUDA Techno Enclave, HITEC City, Hyderabad, Telangana 500081	Non_Government	CSE	2022-23	3.1	2 Months
“Enhancing encapsulation of filarial antigen Brugia malayi thioredoxin in nano-liposomes: The role of lecithin composition”	Dr. B. Sumalatha	Qualitek Pharma Address – Plot No. 115, Jeedimetla Industrial Area, Phase-V Extn, Doolapally Village, Quathbullapur Mandal, Jeedimetla, Hyderabad, Telangana 500072	Non_Government	CSE	2022-23	3.4	2.5 Months
Isolation Enhancement for MIMO Dielectric Resonator Antennas”	Dr. Reena Kumari	Raaga Associates PVT L	Non_Government	CSE	2022-23	3.5	3 Months
“A strategy to improve performance in electrochemical discharge machining using periodic bi-directional tool rotation	Dr. Kaki Venkat Rao	RACHAMALLU FORGINGS PVT LTD, Hyderabad	Non_Government	ME	2022-23	3.4	2 Months
“Kerf Width Analysis of WEDM of Ti Alloys”	T Ch Anil Kumar	RACHAMALLU FORGINGS PVT LTD, Hyderabad	Non_Government	ME	2022-23	2.15	3 Months