3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years

3.1.1.1: Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Number	**28.00667**	**1.84808**	**1.12225**	**1.56177**	**0.45406**

Response:32.99 Lakhs

Sr.no	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non -Government)	Document Recived as approval	Utilization Certificate
	3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)									
1	Endowment for Lab	Dr. Jitendra Saturwar	Computer Engineering	2022-23	2661972	1 YEAR	Edunet Foundation	Non-Government	Link	Link
2	Blockchain Based File Storage System	Ms. Mudra Doshi	Information Technology	2022-23	4986	8 MONTH	Mattwerk	Non-Government	Link	Link
3	Smart Door Lock	Ms. Mudra Doshi	Information Technology	2022-23	3145.88	6 MONTH	Mattwerk	Non-Government	Link	Link
4	Web-3 music player on blockchain	Mr. Akshay Agarwal	Information Technology	2022-23	9434.1	1 YEAR	Mattwerk	Non-Government	Link	Link
5	Smart Card	Dr. Yogita Mane	Information Technology	2022-23	1770	6 MONTH	Mattwerk	Non-Government	Link	Link
6	Taka- Cybersecurity Chatbot	Dr. Yogita Mane	Information Technology	2022-23	5841	1 YEAR	Mattwerk	Non-Government	Link	Link
7	Alcohol detection and engine locking with sms Notiffication	Allan Lopes	Information Technology	2022-23	2138.16	6 MONTH	Mattwerk	Non-Government	Link	Link
8	Face Detection in Video	Ms. Silviya DMonte	Computer Engineering	2022-23	1268.5	6 MONTH	Robocart	Non-Government	Link	Link
9	BlockVault- BlockChain Based Vault	Mr. Umesh Mohite	Computer Engineering	2022-23	9705.5	1 YEAR	Robocart	Non-Government	Link	Link
10	Leaf Disease Detection System	Mr. Hasib Shaikh	Computer Engineering	2022-23	10974	8 MONTH	Robocart	Non-Government	Link	Link
11	Assistive vision for blind	Ms. Priyanka Bhoir	Computer Engineering	2022-23	2358.82	6 MONTH	Robocart	Non-Government	Link	Link
12	Blood Management System using Blockchain	Mr. Akshay Agarwal	Information Technology	2022-23	4692.86	6 MONTH	Kirti Hospital	Non-Government	Link	Link
13	Predicting Futuristic Quality Movements in Indian Manufacturing	Dr. J. B. Patil	Applied Science and Humanities	2022-23	25978.88	5 YEARS	Vidya Vikas Education Trust	Non-Government	Link	Link
14	Traffic Flow Analysis at Four-Legged Roundaboutus Under Mixed Traffic Condition	Dr. Asir Khan	Civil Engineering	2022-23	56401.64	5 YEARS	Vidya Vikas Education Trust	Non-Government	Link	Link
15	Botnet Detection in low latency anonymous communication	Dr. Yogita Mane	Information Technology	2021-22	25000	5 YEARS	Vidya Vikas Education Trust	Non-Government	Link	Link
16	Fingerprint Based Voting	Mrs. Sanketi Raut	Information Technology	2021-22	2317.52	1 YEAR	Robocart	Non-Government	Link	Link
17	Helmet Detection and E-challan Generator	Dr. Yogita Mane	Information Technology	2021-22	20103.66	1 YEAR	Robocart	Non-Government	Link	Link
18	Contactless Employee Management System	Ms. Mudra Doshi	Information Technology	2021-22	8584.5	6 MONTH	Robocart	Non-Government	Link	Link
19	Fundraising through Blockchain	Ms. Vishaka Shelke	Computer Engineering	2021-22	8390.98	6 MONTH	Robocart	Non-Government	Link	Link
20	Distributed Wallet using Blockchain	Dr. Jitendra Saturwar	Computer Engineering	2021-22	4983.14	6 MONTH	Robocart	Non-Government	Link	Link
21	Intelligent Automated Farming using IOT	Mr. Chinmay Raut	Computer Engineering	2021-22	4845.76	6 MONTH	Robocart	Non-Government	Link	Link
22	Speech Recognition by Lip Reading Using Deep Learning	Mr. Asharaf Siddiqui	Computer Engineering	2021-22	3066.82	6 MONTH	Robocart	Non-Government	Link	Link
23	BlockMat Blockchain based e-Voting Portal	Mr. Asharaf Siddiqui	Computer Engineering	2021-22	6690.95	1 YEAR	Robocart	Non-Government	Link	Link
24	Health Monitor for Covid Patient	Mrs. Kaveri Sawant	Electronics & Telecommunication	2021-22	796.5	1 YEAR	Kirti Hospital	Non-Government	Link	Link
25	IoT Based Paralyzed Health Care Monitoring System	Mrs.Sampada Pimple	Electronics engineering	2021-22	2537	1 YEAR	Kirti Hospital	Non-Government	Link	Link
26	Bloodless Haemoglobin Detection Using Deep Convolution Neural Network	Mrs. Sanketi Raut	Information Technology	2021-22	2973.6	6 MONTH	Kirti Hospital	Non-Government	Link	Link
27	AI Fitness Trainer	Mr. Jigar Chauhan	Information Technology	2021-22	1151.68	1 YEAR	Kirti Hospital	Non-Government	Link	Link
28	Smart Irrigation System	Mrs.Sonal Borase	Electronics & Telecommunication	2021-22	3648.56	8 MONTH	Robocart	Non-Government	Link	Link
29	Shuttling Metro Train Between Stations	Mr.Sandeep Dubey	Electronics & Telecommunication	2021-22	2854.42	8 MONTH	Robocart	Non-Government	Link	Link
30	Smart Parking Assist	Mr.Sandeep Dubey	Electronics & Telecommunication	2021-22	1116.28	6 MONTH	Robocart	Non-Government	Link	Link
31	Mini Server Cooling System	Mr.Sandeep Dubey	Electronics & Telecommunication	2021-22	7221.6	8 MONTH	Robocart	Non-Government	Link	Link
32	Pulse	Mr.Sandeep Dubey	Electronics & Telecommunication	2021-22	1793.6	8 MONTH	Robocart	Non-Government	Link	Link
33	Smart Traffic Management System	Mrs. Kaveri Sawant	Electronics & Telecommunication	2021-22	1640.2	1 YEAR	Robocart	Non-Government	Link	Link

No	Project Title	Faculty	Department	Year	Amount	Duration	Agency	Type		
34	Covid Booth	Mrs. Kaveri Sawant	Electronics & Telecommunication	2021-22	4731.8	1 YEAR	Robocart	Non-Government	Link	Link
35	Arduino Solar Charge Controller	Mrs. Kaveri Sawant	Electronics & Telecommunication	2021-22	801.22	1 YEAR	Robocart	Non-Government	Link	Link
36	Automation Based COVID 19 Safety Measurements	Mr. Gaurav shete	Electronics engineering	2021-22	3811.4	6 MONTH	Robocart	Non-Government	Link	Link
37	IoT Based Bomb Defuser	Mr. Gaurav shete	Electronics engineering	2021-22	4082.8	1 YEAR	Robocart	Non-Government	Link	Link
38	IoT Based Smart Grid System	Mr. Gaurav shete	Electronics engineering	2021-22	2360	1 YEAR	Robocart	Non-Government	Link	Link
39	Solar Powered Rover Boat	Ms.Sampada Pimpale	Electronics engineering	2021-22	6183.2	6 MONTH	Robocart	Non-Government	Link	Link
40	Impact of Bianchi type via cosmological model in general relativity	Dr. Teena Trivedi	Applied Science and Humanities	2021-22	26560.62	5 YEARS	Vidya Vikas Education Trust	Non-Government	Link	Link
41	Hyper Geometry	Dr. Masiyuddin Khan	Applied Science and Humanities	2021-22	25978.88	5 YEARS	Vidya Vikas Education Trust	Non-Government	Link	Link
42	Resource Management System for Military Force using concepts of Blockchain Technology	Mr. Sridhar Iyer	Computer Engineering	2020-21	6654.02	1 YEAR	Mindscript	Non-Government	Link	Link
43	Secure Multimedia Transaction using Blockchain	Mr. Chinmay Raut	Computer Engineering	2020-21	5660.46	6 MONTH	Mindscript	Non-Government	Link	Link
44	State Government Fund Allocation and Tracking System Using Blockchain Technology	Ms. Hezal Lopes	Computer Engineering	2020-21	6821.58	6 MONTH	Mindscript	Non-Government	Link	Link
45	Camera Proctored Assessment(CPA) 2.5 hrs examination	Mrs. Yogita Mane	Information Technology	2020-21	40000	1 YEAR	Mindscript	Non-Government	Link	Link
46	Uniboat	Mr. Jigar Chauhan	Information Technology	2020-21	50604.3	1 YEAR	Mindscript	Non-Government	Link	Link
47	Full body sanitization system – Prakshalak	Mr.Sandeep Dubey	Electronics & Telecommunication	2020-21	1187.08	8 MONTH	Kirti Hospital	Non-Government	Link	Link
48	A Dissertation on Watch for Blind	Mr.Gaurav Shete	Electronics Engineering	2020-21	1298	6 MONTH	Kirti Hospital	Non-Government	Link	Link
49	Crop Monitoring System	Ms. Silviya D.	Computer Engineering	2019-20	13173.52	8 MONTH	Mattwerk	Non-Government	Link	Link
50	Crop Monitoring System	Ms. Silviya D.	Computer Engineering	2019-20	10000	8 MONTH	Mumbai University	Government	Link	Link
51	Crowdfunding application deployed on blockchain with smart contracts	Ms. Hezal Lopes	Computer Engineering	2019-20	6144.26	1 YEAR	Mattwerk	Non-Government	Link	Link
52	State Government Fund Allocation And Tracking System Using Blockchain Technology	Ms. Hezal Lopes	Computer Engineering	2019-20	5950.74	1 YEAR	Mattwerk	Non-Government	Link	Link
53	Landmark Recognition using Machine Learning	Ms. Dipti Patil	Computer Engineering	2019-20	3162.4	6 MONTH	Bloomzen	Non-Government	Link	Link
54	GPS and GSM based vehicle tracking system with intelligent data analysis	Ms. Mudra Doshi	Information Technology	2019-20	4196.08	1 YEAR	Bloomzen	Non-Government	Link	Link
55	Driver Drowsiness Detection System	Ms. Mudra Doshi	Information Technology	2019-20	16380	8 MONTH	Bloomzen	Non-Government	Link	Link
56	Suspicious Activity Detection through CCTV	Mr. Akshay Agarwal	Information Technology	2019-20	5898.82	1 YEAR	Bloomzen	Non-Government	Link	Link
57	Health monitoring and analysis using blockchain and IPFS	Ms. Mudra Doshi	Information Technology	2019-20	23364	1 YEAR	Kirti Hospital	Non-Government	Link	Link
58	Health monitoring and analysis using blockchain and IPFS	Ms. Mudra Doshi	Information Technology	2019-20	18000	1 YEAR	Mumbai University	Government	Link	Link
59	Health Monitoring wheelchair cum bed system	Mrs.Kaveri Sawant	Electronics & Telecommunication	2019-20	7707.76	6 MONTH	Kirti Hospital	Non-Government	Link	Link
60	Economical Humanoid Ellie	Mr. Sandip Dubey	ctronics & Telecommunicat	2019-20	26,000	1 YEAR	Mumbai University	Government	Link	Link
61	Smart Learning Braille Keyboard	Mr. Gaurav Shete	Electronics Engineering	2019-20	1770	8 MONTH	Kirti Hospital	Non-Government	Link	Link
62	Unmanned Arial Vehicle (Quadcopter) Activity	Ms. Hezal Lopes	Computer Engineering	2019-20	14430	5 YEARS	IEEE Women in Engineering Affinity Group for UCoE WIE	Government	Link	Link

63	Remote Gas Leak Detection and Safety System	Mrs. Yogita Mane	Information Technology	2018-19	10339.16	8 MONTH	Mindscript	Non-Government	Link	Link
64	Plantation Style System	Mrs. Yogita Mane	Information Technology	2018-19	8067.66	1 YEAR	Mindscript	Non-Government	Link	Link
65	Grid Based Robots System	Mr. Jigar Chauhan	Information Technology	2018-19	4964.26	1 YEAR	Mindscript	Non-Government	Link	Link
66	Automated Car Parking System	Ms. Mudra Doshi	Information Technology	2018-19	7446.3782	6 MONTH	Mindscript	Non-Government	Link	Link
67	Smart Dustbin for Waste Segregation	Mr. Sandesh Patil	Information Technology	2018-19	2187.7082	1 YEAR	Bloomzen	Non-Government	Link	Link
68	VR Glove	Mr. Sandesh Patil	Information Technology	2018-19	1688.58	6 MONTH	Bloomzen	Non-Government	Link	Link
69	Water Level and Quality Monitoring with Predictive Data Analysis	Mr. Sandesh Patil	Information Technology	2018-19	995.92	1 YEAR	Bloomzen	Non-Government	Link	Link
70	Water Quality Monitering System Using IOT	Mr. Pranit Gaikwad	Computer Engineering	2018-19	7183.84	1 YEAR	Bloomzen	Non-Government	Link	Link
71	Recognizing ECG Anomalies	Ms. Mudra Doshi	Information Technology	2018-19	2532.6458	6 MONTH	Kirti Hospital	Non-Government	Link	Link