



MIT Art Design and Technology University

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

3.2.2.1: Number of research projects funded by government and non-government agencies during the last five years

3.2.2.2 : Number of full time teachers working in the institution during the last 5 years

S.No	Name of the PI/ Co-PI/Name of the person holding the Chair	Name of the Scheme/Project/ Endowments/ Chairs	Name of the funding agency	Type of Agency (Government / Non government)	School / Department	Duration	Year of award or sanction	Amount Sanctioned (in INR.)	Document Link
1	Prof.Avinash Rakh / Prof.Aniket Patil	Monitoring and Executing Township Development Using Microsoft Project Management for Neo Tower,Amanora park town for its various buildings	City Corporation Limited	Non Government	School of Architecture ,MITADT University	2 years	2018-19	15,00,000.00	Link
2	Dr. Rajneeshkaur Sachdeo / Dr. Rekha Sugandhi / Prof. Sambhaji Sarode / Prof. Sandeep Thorat / Prof. Nagesh Jadhav /Prof. Sujit Phunde	Automation of cost Estimation Model for Tooling Industry	Virtual Electronics Manufacturing Limited	Non Government	School of Engineering, MIT ADT University	20 Months	2018-19	32,00,000.00	Link
3	Dr. Pranav Palha & Dr. Chandrakant Tagad	Screening of enzymes & probiotics to explore alternatives for antibiotics used in fees stock	S.D BioCare, Mumbai	Non Government	School of Bio- Engineering	1 Year	2019-20	1,00,000.00	Link
4	Prof. (Dr.) Dandeshwar Bisoyi	Redesign a Digital Interface for Blueberry Application	Eurofins IT Solutions India Pvt.Ltd.	Non Government	School of Design	04 months	2019-20	5,00,000.00	Link
5	Prof. Dhimant Panchal	Aesthetic & Ergonomic Enhancement of Indigenously Developed Carbon Sulphur Analyser	Bhabha Atomic Research Centre	Government	School of Design	11 months	2019-20	8,42,500.00	Link
6	Prof.Nishigandha Patel / Prof Ashish Umbarkar / Dr Nitin Pagar	Synthesis and charactererization of pongamia methyl ester and further application in IC engine	Gurhalghar Jaggery and conf.OPC PVT.LTD.	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2019-20	40,00,000.00	Link
7	Prof.Dr Sudarshan Sanap / Prof. Dr Patale / Dr Nitin Pagar	Devlopment of Barrel Emptying System for sliced vegetables in Brine	S.V.Group of Companies	Non Government	School of Engineering and Sciences MIT ADT University	1 year	2019-20	15,00,000.00	Link
8	Asst.Prof. Rahul Makade	High speed Fragment Launcher by Rotary Mechanisum for Impact test	Defence R & D Organisation (HQ) Armament Research Board	Government	School of Engineering - Aerospace Engineering	1 Year	2020-21	47,05,156.00	Link
9	Dr. Ramjachandra V Pujeri	Research for International of Higher Education Institution in India	Universidad De Deusto Bilbao, Spain (European Commission under ERASMUS)	Non Government	MIT ADT University	3 Years	2020-21	14,96,290.00	Link
10	Dr. K V Swamy	Screening devices for metagenome analysis	Eurofins Genomics Europe Sequencing GmbH	Non Government	School of Bio- Engineering	4 months	2020-21	1,18,000.00	Link
11	Dr.Sanket Bapat	Computational toxicity studies of environmental chemicals	Viridis chem Pvt. Ltd. USA	Non Government	School of Bio- Engineering	6 months	2020-21	75,000.00	Link
12	Prof. (Dr.) Nachiket Thakur	Design of CMM Machine Using Non Metal Claddings Creating a New Design language for the Product Range	Accurate Guaging & Instruments Pvt.Ltd.	Non Government	School of Design	4 months	2020-21	79,131.00	Link
13	Prof.Shashank Gawade / Dr Sudarshan Sanap / Prof Sateesh Patil	Battery Thermal Management System for Shunt loco Application	RENMAKCH India Pvt.Ltd.	Non Government	School of Engineering and Sciences MIT ADT University	5 year	2020-21	25,00,000.00	Link



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14	Prof. Dr. Virendra Bhojwani	MIC/ AICTE Mentor - Mentee Program	Ministry of Education Innovation Cell AICTE	Government	Institutions' Innovation Council, School of engineering	1 Year	2021-22	2,25,000.00	Link
15	Dr. Mohit Dubey	Start-Ups	HDFC Bank	Non Government	AIC - MIT ADT Incubator Forum	1 Year	2021-22	50,00,000.00	Link
16	Dr. Asawari Bhawe - Gudipudi	Mission Digital Literacy	Infrasoft Technologies Limited	Non Government	AIC - MIT ADT Incubator Forum	1 Year	2021-22	35,00,000.00	Link
17	Dr. Mohit Dubey	Atal Innovation Mission	NITI Ayog	Government	AIC - MIT ADT Incubator Forum	1 Year	2021-22	2,37,00,000.00	Link
18	Dr. Mohit Dubey	Seed fund under SISFS	Ministry of Commerce & Industries	Government	AIC - MIT ADT Incubator Forum	1 Year	2021-22	1,26,00,000.00	Link
19	Dr. Neweraj Anand & Dr. Chandrakant Tagad	Synthesis and analysis of biomaterials for healthcare applications	D.Tech Technologies Pvt. Ltd, Pune	Non Government	School of Bio- Engineering	2 Years	2021-22	1,96,200.00	Link
20	Pranav Pathak	Sample analysis for estimating the fuel efficiency	Gadre Marines, Ratnagiri	Non Government	School of Bio- Engineering	6 Months	2021-22	20,000.00	Link
21	Dr.Sanket Bapat	Development of fragment analyser for software quality assurance	Viridis chem Pvt. Ltd. USA	Non Government	School of Bio- Engineering	6 Months	2021-22	1,12,592.00	Link
22	Prof.Ajaykumar Ugale / Dr Mohan Kulkarni / Prof Prateek Joshi	Exploring The Use of Advanced Materials and coating for Cutting Tools in CNC and VMC Machines to Improve Machining Performance	Manish Engineers	Non Government	School of Engineering	2.5 years	2021-22	13,00,000.00	Link
23	Prof.Nishigandha Patel / Prof Mangesh Dhavalikar / Prof Ashish Umbarkar	Development of automated hooks and nails manufacturing process along with the conveyor feed line	J.M.Engineering	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2021-22	15,00,000.00	Link
24	Prof.Anjali Bhoite	studies on utilization of multigrain malt to Upgrade Functional Efficacy of Bakery Products	Suhana	Non Government	School of Food Technology MIT ADT University	3 Years	2021-22	3,00,000.00	Link
25	Prof.Ashwini Pethe / Prof.Mukta Deshpande	Monitoring and Executing Township Development Using Microsoft Project Management for Adreno Tower,Amanora park town for its various buildings	City Corporation Limited	Non Government	School of Architecture ,MITADT University	2 years	2021-22	10,00,000.00	Link
26	Prof.Ashwini Pethe / Prof.Aniket Patil	Monitoring and Executing Township Development Using Microsoft Project Management for Adreno Tower,Amanora park town for its various buildings	City Corporation Limited	Non Government	School of Architecture ,MITADT University	2 years	2021-22	15,00,000.00	Link
27	Prof.Dr Sudarshan Sanap / Prof Bhoane / Prof Ashwin Mahindrakar	Development of Air Anoniser Suitable for high Velocity Air	S.V.Group of Companies	Non Government	School of Engineering and Sciences MIT ADT University	1 year	2021-22	10,00,000.00	Link



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28	Prof.Nishigandha Patel / Prof Ashish Umbarkar / Dr Nitin Pagar	Design and development of Auto Guide for Industry	Gurhalghar Jaggery and conf.OPC PVT.LTD.	Non Government	School of Engineering and Sciences MIT ADT University	5 Years	2021-22	40,00,000.00	Link
29	Dr. Siva Panuganti	Knowledge Representation of Dhanvanatari Raja & Bhavaprakasha Nighantus	Central Sanskrit University	Government	School of Vedic Sciences	3 Years	2022-23	8,00,000.00	Link
30	Prof. Harshit Desai	Report on Research on Sustainability	Capgemini Technology Services India Limited	Non Government	School of Design	5 months	2022-23	4,00,000.00	Link
31	Prof. (Dr.) Renu Vyas	Biofilm Synthesis for Healthcare Applications	Anand Dev	Non Government	School of Bio- Engineering	2 Months	2022-23	33,898.00	Link
32	Prof. (Dr.) Renu Vyas	Data Analytics & Data Mining for 406ULBs	Technogreen Environmental Solutions	Non Government	School of Bio- Engineering	6 Weeks	2022-23	4,50,000.00	Link
33	Dr.Sanket Bapat	Validation of Chemoinformatics Model via Stastatical Methods	Viridis chem Pvt. Ltd. USA	Non Government	School of Bio- Engineering	3 Months	2022-23	1,28,098.00	Link
34	Pranav Pathak	Fesibility and Scaleup Studies for Fuel Samples	Gadre Marines, Ratnagiri	Non Government	School of Bio- Engineering	6 Months	2022-23	42,194.00	Link
35	Prof.Dr Sudarshan Sanap / Prof Ashish Umbarkar / Prof Mangesh Dhavalikar	Design And Development of Pouch filling Machine	S.V.Group of Companies	Non Government	School of Engineering and Sciences MIT ADT University	1 year	2022-23	20,00,000.00	Link
36	Prof.Dr.Savita Shinde / Prof Prashant Patunkar / Prof Pravinkumar Bhojane	Design And Implementation Of Smart PDU-Based Energy-Efficient HV AC System	DATSONS ELECTRONICS PVT.LTD.	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2022-23	15,00,000.00	Link
37	Prof.Sateesh Patil / Prof Sandeep Ovhal / Prof Pratik Joshi	Development of Sustainable And Recyclable Polymers for Injection Modling of automobile spares	Innoventry Components Pvt.Ltd	Non Government	School of Engineering ,MIT ADT University	2 years	2022-23	16,50,000.00	Link
38	Dr.Shankar Gambhire	Engineering Innovation in Industrial Automation Projects	Seiton Enhancing Performance	Non Government	MIT ADT University	4 Years	2022-23	45,00,000.00	Link
39	Prof.Dr.Manoj Hans / Prof Mahesh Kamathe / Prof Amitkumar Patil	Whether Prediction System And Climate Advisory Dissemination System	Aashay Measurements PVT.Ltd	Non Government	School of Engineering and Sciences MIT ADT University	3 Years	2022-23	25,00,000.00	Link
40	Prof.Anjali Bhoite	Development of Non-Dairy Probiotic drink from custard apple and barley malt Product	Suhana	Non Government	Schoolof Food Technology MIT ADT University	3 Years	2022-23	2,50,000.00	Link



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41	Prof. Rishikesh Mulay / Prof. Gauri Desai	Controlling of projects through Microsoft Project Mangement softwre for Crown Tower,Amanora,Park town	City Corporation Limited	Non Government	School of Engineering, MIT ADT University	3 Years	2022-23	15,00,000.00	Link
42	Dr. Satish Patil / Prof. Gauri Desai / Prof. Bhagyashree Patil / Prof. Anandrao Jadhav	Behaviour of High Rise building in Earthquake at Pune Region	Manisha Construction	Non Government	School of Engineering, MIT ADT University	5 Years	2022-23	40,00,000.00	Link
43	Dr. Savita Shinde	Design and Development and Implimentation ofsolar operated oil skimmer	Sharda Instrumentation Pvt.Ltd.	Non Government	School of Engineering, MIT ADT University	3 Years	2022-23	10,00,000.00	Link
44	Prof. Dr. Virendra Bhojwani	MIC/ AICTE Mentor - Mentee Program	Ministry of Education Innovation Cell AICTE	Government	Institutions Innovation Council, School of engineering	1 Year	2023-24	2,25,000.00	Link
45	Prof. Dr. Ashwini Pethe	MIT SOA Center for Teacher Training in IKS	Indian Knowledge Systems Division (Ministry of Education)	Government	School of Architecture	2 Years	2023-24	18,00,000.00	Link
46	Prof. Harshit Desai	Design Fees for Identifying Use Cases for Light & Glass in Commercial & Residencial Interior Segment	Saint Gobain India Pvt. Ltd.	Non Government	School of Design	3 months	2023-24	12,81,250.50	Link
47	Prof. Chetan Potdar	Development of prototype Smart knee Actuator cushion using Pressure Sensitive material	Artificial Limbs Manufacturing Corporation of India	Government	School of Bio- Engineering	On going	2023-24	6,50,000.00	Link
48	Prof. (Dr.) Renu Vyas / Dr. Deepali Ghorpade	Validation of Chemoinformatics Model via Stastatical Methods	Viridis Chem Inc	Non Government	School of Bio- Engineering	6 months	2023-24	38,078.00	Link
49	Dr. Sanket Bapat / Madhavi Bhongale	Analysis of Drug Design Parameters in the Field of Oncology	Aurigene Oncology Limited	Non Government	School of Bio- Engineering	On going	2023-24	3,00,000.00	Link
50	Prof.Sujit Phunde / Prof Ajit Joshi / Prof Vijay Shep	CNC Corn Cob Milk	Kris Aero Services PVT.LTD	Non Government	School of Engineering and Sciences MIT ADT University	1 years	2023-24	2,00,000.00	Link
51	Prof.Nishigandha Patel / Prof Bhojane / Prof Ashish Umbarkar	Design And Development of Motichoor Laddu Making Machine	S.V.Group of Companies	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2023-24	25,00,000.00	Link
52	Prof.Dr.Savita Shinde / Prof Abhijeet Chavhan / Dr Mayur Sawant	Automated Conveyor System For Efficient Material And Scrap Handling	Neeraj Engineering	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2023-24	10,00,000.00	Link
53	Prof.Dr.Sandeep Thorat / Prof Abhijeet Chavhan / Prof Sateesh Patil	HP Evaporator Modules for Project HRRL	Lloyd Energy Systems.	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2023-24	15,00,000.00	Link



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54	Prof.Amit Dharnaik / Prof Sujit Phunde / Prof Abhijeet Galtage	Domestic Multi Recycler	Kris Aero Services PVT.LTD	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2023-24	14,00,000.00	Link
55	Prof. Dr. Virendra Bhojwani / Prof Mandar Patunkar / Prof Mohammad Bagwan	Projects in Green Hydrogen And CO2 Sequestration	DMD Architects	Non Government	MIT ADT University	2 years	2023-24	1,00,00,000.00	Link
56	Prof.Anjali Bhoite / Dr Sujata Ghodake	Novel Food Products	Suhana	Non Government	School of Food Technology MIT ADT University	4 years	2023-24	5,00,000.00	Link
57	Prof.Anjali Bhoite	Studies on Application of Pomogranate peel dietary fibers in theFunctional food Development	Suhana	Non Government	School of Food Technology MIT ADT University	2 years	2023-24	2,00,000.00	Link
58	Prof.Ashwini Pethe / Prof.Mukta Deshpande	Monitoring and Executing Township Development Using Microsoft Project Management for Adreno Tower,Amanora park town for its various buildings	City Corporation Limited	Non Government	School of Architecture ,MITADT University	2 years	2023-24	15,00,000.00	Link
59	Prof.Tushar Bhamre / Prof.Priyanka Patil	Monitoring and Executing Township Development Using Microsoft Project Management for Gold Tower,Amanora park town for its various buildings	City Corporation Limited	Non Government	College of Management ,MIT ADT University	2 years	2023-24	12,00,000.00	Link
60	Dr. Ashwini Pethe / Prof. Akshay Wayal	Controlling of projects through Microsoft Project Mangement softwere for Arbano Tower,Amanora,Park town	City Corporation Limited	Non Government	School of Architecture ,MITADT University	3 Years	2023-24	15,00,000.00	Link
61	Dr. Sudarshan Sanap	Cost Optimisation of Metal Alloys for High Permanace Engine Parts	BADVE SONS Pvt.Ltd.	Non Government	School of Engineering, MIT ADT University	2 Years	2023-24	15,00,000.00	Link
62	Prof. Sandeep Ohol	Design and Manufacturing of mini Abrasive Belt Grinder to improve the performance	Sharda Instrumentation Pvt.Ltd.	Non Government	School of Engineering, MIT ADT University	2 yearr	2023-24	10,00,000.00	Link
63	Prof.Dr.Sandeep Thorat / Prof Abhijeet Chavhan / Prof Anurag Nema	Economiser and Evaporators Coils	Lloyd Energy Systems.	Non Government	School of Engineering and Sciences MIT ADT University	2 years	2023-24	14,00,000.00	Link
64	Prof.Dr.Sachin Takale / Prof Rageshri Bakare / Prof Mahesh Kamathe	AI Integrated Wearables Monitoring Physiological Behavioural Data to Detect Cognitive Decline	AASA Technologies	Non Government	School of Engineering and Sciences MIT ADT University	3 Years	2023-24	45,00,000.00	Link
65	Prof.Rajshekhar Rathod / Prof Swapnil Sharma	Vantage Towers	MILLENNIUM Engineers and Contractors PVT LTD	Non Government	MITADT University	2 years	2023-24	50,00,000.00	Link



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66	Prof. Rishikesh Mulay / Prof. Gauri Desai	Controlling of projects through Microsoft Project Mangement softwere for Elevate Tower,Amanora,Park town has been approved for funding	City Corporation Limited	Non Government	School of Engineering, MIT ADT University	3 Years	2023-24	15,00,000.00	Link




Prof. Anant Chakradeo
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