



ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY

Approved by AICTE, Ministry of HRD, Govt. of India & Affiliated
to Dr. APJ Abdul Kalam Technical University, Lucknow



LIST OF GRANT FOR RESEARCH PROJECT RECEIVED DURING LAST FIVE YEARS

Director

Accurate Institute of Management & Technology
Greater Noida



ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY

Approved by AICTE, Ministry of HRD, Govt. of India & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow



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) (2022-2023)

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)	Nature of the award
To develop IoT based pollution level sensor	Dr. Sunil Kumar Mishra	CSE	2022-23	200000	6 Month	Shantnu Electronics	Non-Govt.	Research
To develop omniwheel Robot	Mr. Rohit Mittal	ECE	2022-23	37000	8 Month	Rajesh Enterprises	Non-Govt.	Research
PLC based Coal Crushing Plant	Er. Virendra Sharma	Electrical Engg.	2022-23	75500	4 Month	Upadhyay Cement Agency	Non-Govt.	Research
E-Bike	Er. Avtar Singh	Electrical Engg.	2022-23	38500	4 Month	Jai Maa Vashno Traders	Non-Govt.	Research
To Develop Gokart	Mr. Nikil Kumar	ME	2022-23	36000	4 Month	M S Metals & Steel Pvt.Ltd	Non-Govt.	Research
WEARABLE ACTIVITY AND LIFESTYLE TRACKING	Dr. Deepak Gupta	ME	2022-24	150000	4 Month	Agarwal Enterprises	Non-Govt.	Research
OIL-WATER SEPARATING MACHINE	Dr. Pratibha Singh	CHE	2022-25	65000	4 Month	Mittal Engineering	Non-Govt.	Research

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) (2021-2022)

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)	Nature of the award
IOT ENABLED CHEMICAL MIXING DEVICE FOR AGRICULTURE FARM	Dr. Pratibha singh	CHE	2021-22	80000	3 Month	Shantanu Electronic	Non- Government	Research
IOT BASED PLANT HEALTH MONITORING DEVICE	Dr. Sunil Kumar Mishra	CSE	2021-22	55000	4 Month	Luxmi Engineers	Non- Government	Research
To Develop Sun Tracking Solar Panel	Hardesh Kumar	ECE	2021-22	40000	6 Month	Nimra Creation	Non- Government	Research
To develop Pick and place Robot	Dr. Yogesh Bhomia	ECE	2021-22	65500	6 Month	Shantanu Electronic	Non- Government	Research
Wireless controlled prototype Robotic Arm	Nasim Zadi	Electrical Engg.	2021-22	72500	6 Month	Jai Maa Vashno Traders	Non- Government	Research
To develop Secondary AC with refrigerator	A.M Tripathi	ME	2021-22	38500	3 Month	Rajasthan Handicraft & Bangles	Non- Government	Research
To develop Electrical Transport vehicle	Manish Maurya	ME	2021-22	50000	8 Month	AM Enterprises	Non- Government	Research

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) (2020-2021)

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)	Nature of the award
To Develop Parking System	Dr. Yogesh Bhomia	ECE	2020-21	50000	6 Month	Deo Prakash Singh	Non- Government	Research
To design IoT Based Home Automation Using Raspberry PI	Mr. Anupam Yadav	ECE	2020-21	65000	6 Month	Avnesh Gupta	Non- Government	Research
To Develop LED based 7 segment display	Mr. Hardesh Kumar	ECE	2020-21	70000	8 Month	Ashok Kumar	Non- Government	Research



ACCURATE INSTITUTE OF MANAGEMENT & TECHNOLOGY

Approved by AICTE, Ministry of HRD, Govt. of India & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow



To Develop Hexapod Robot	Mr. Lalit Kaushal	ECE	2020-21	70000	8 Month	Manoj Soni	Non- Government	Research
To Design Smart Irrigation System Using IoT	Dr. Deepak Dambla	CSE	2020-21	35000	4 Month	Nimra Creation	Non- Government	Research
Experimental evaluation of Solar photovoltaic-thermoelectric with latent heat effect	Dr. A.M Tripathi	ME	2020-21	53000	4 Month	Pink City Energy	Non- Government	Research

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) **2019-2020**

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)	Nature of the award
Coal crushing and conveyor automation using PLC	Er. Vaibhav Sharma	Electrical Engg.	2019-20	70,000	6 Month	S K Foods	Non-Government	Research
IOT BASED FOOD PROCESSOR	Dr. Pratibha Singh	CHE	2019-20	150,000	4 Month	Mittal Engineering	Non-Government	Research
AI BASED DEVICE FOR DETECTING SLEEP APNEA	Dr. Deepak Dambla	CSE	2019-20	100,000	6 Month	Agarwal Enterprises	Non-Government	Research
Automation of water treatment and distribution using PLC	Dr. Prabhat Kumar	Electrical Engg.	2019-20	27,500	3 Month	Jind Minerals	Non-Government	Research
AI BASED STREET LIGHT CHANGING ROBOT	Dr. Lalit Kaushal	ECE	2019-20	150,000	6 Month	Shantnu Electronics	Non-Government	Research

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) **2018-2019**

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)	Nature of the award
I BASED HOUSE SECURITY MONITORING DEVICE	Dr. S.L Rajput	Phy	2018-19	100,000	4 Month	Shantnu Electronics	Non-Government	Research
IOT WEATHER MONITORING STATION	Dr. Lalit Kaushal	ECE	2018-19	150,000	6 Month	Luxmi Engineers	Non-Government	Research
To Develop an onboard digital display to measure kilometers run by remaining fuel in tank	Dr. Varun Tripathi	ME	2018-19	25000	3 Month	Mittal Engineering	Non-Government	Research
IOT SMART PARKING DEVICE USING RFID	Dr. Anubhav	CSE	2018-19	125,000	4 Month	Pink City Energy	Non-Government	Research
IOT BASED GARBAGE MONITORING BIN	Ms.Nasim Zadi	EE	2018-19	150,000	4 Month	Hope Foundation	Non-Government	Research

Director

Accurate Institute of Management & Technology
Greater Noida