

## Research Grants

S. No.	Name of Department	List of Funded Projects	Amount Approved.	Name of PI/ CO-PI	Name of Funded Organization
1	ECE	Modernization of Microwave engineering lab for Design, Measurement and testing facility for RF Applications	14,00,000	Dr. Sanjay Kr Singh	AICTE
2	ECE	Modernization of Electronics Design Lab	12,35,000	Dr. Sanjay Kr Singh	AICTE
3	ECE	Research Project-Development of Energy Efficient Air pollution monitoring System using network traffic adaptive WSN.	5,00,000	Dr. Himani Garg/Dr. Sanjay Kr Singh	AKTU, Lucknow
4	ECE	Advanced VLSI Design and Applications with hands-on CADENCE Tools	4, 00,000	Dr. Sanjay Kr Singh	STTP under AQIS,AICTE
5	EN	Control Strategy of a Wind Energy Conversion System for Off Shore and Smart Grid Applications	3.0 Lakh	Prof. Hemant Ahuja	AKTU (CRIP)
6	EN	Reward based smart Waste Management using waste segregation	2 Lakh 70 Thousand	Dr. Amit Agrawal	AKTU (CRIP)
7	Mechanical Engineering	Vapour Compression Test Rig with Dedicated Sub Cooler Cycle	4975(USD)	Mr. Mohit Bansal	ASHRAE
8	Mechanical Engineering	Cascade Refrigeration test rig	4950 (USD)	Mr. Mohit Bansal	ASHRAE
9	Mechanical Engineering	Split Air Conditioning Test Rig	4937 (USD)	Mr. Mohit Bansal	ASHRAE

10	Mechanical Engineering	Design and development of Vapor Absorption Refrigeration Test Rig for demonstration	4998 (USD)	Mr. Mohit Bansal	ASHRAE
11	Mechanical Engineering	DESIGN & FABRICATION OF MULTI EVAPORATOR REFRIGERATION SYSTEM	4984 (USD)	Mr. Mohit Bansal	ASHRAE
12	Mechanical Engineering	Farmer Welfare Program through Drone Technology	1 Lakh	Mr. Saurabh	National Coordinating Institute IIT Delhi Unnat Bharat Abhiyan 2.0 Program,  approved by “SEG - Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes”
13	CSE	Samsung c sharp	2.36 Lakhs	Dr.Divya Mishra	Samsung
14	CSE	Samsung c sharp	1.77 Lakhs	Dr.Divya Mishra	Samsung
15	CSE	Samsung advance java	1.15 Lakhs	Dr.Divya Mishra	Samsung
16	Computer Science	Road Crack Detection System for Autonomous vehicles	2 Lakh 48 Thousand	Dr, Pankaj Kumar Sharma	AKTU (CRIP)
17	CSE	ATAL FDP	3.5 Lakhs	Dr.Divya Mishra	AICTE

<b>18</b>	CSE	Development of system and method for identifying illegally damaged sewage for human safety using UAV and UGVs	11.5 Lakhs	Dr.Shruti	MSME
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