

March 2022 – September 2022

Department research activity / New Proposals also to be given

Sr. No.	Name of PI	Title of Project	Duration	Amount sanctioned(if any)	No of students Involved	Status of completion in %
CMPN (ongoing)						
1.	Priya Karunakaran & Ankita Karia	Stock Management System	1 Year	-	6	60%
2	Shamsuddin Khan & Nidhi Gaur	Automation of exam result generation	1 Year	-	4	80%
(New Proposals) NIL						
1						
EXTC (ongoing)						
1.	Ms. Snehal Lopes	Demo Kits for Optical Communication Lab	1 year	10,000	No	90 %
2.	Ms. Pallavi Patil	Demo Kits for Basic Electrical Engineering Lab	1 year	5000/-	No	80 %
New Proposal - NIL						
1						
Completed						
1	Ms. Quanitah Shaikh	RFID Based Vehicle Authentication System	1 year	NIL	3	100 %
2	Mr. Ramjee Yadav	Audio Amplifier Kit	1 year	NIL	4	100 %
IT (Ongoing)						
1	Dr. Vaishali Jadhav	Automation of Exam Result Generation	1 year 6 months	-	4	60%
New Proposals NIL						
1						
Electrical (Ongoing)						
1	Ms Josna Jose	Design and implementation of bidirectional converter used in Electric vehicle	1 year	Nil	Nil	70% (Sanctioned Amount Rs. 12000/-)
2	Mr Pratik Rahate	Implementation of transformer less inverter.	1 year	Nil	Nil	80%

						(Sanctioned Amount Rs. 13500/-)
New Proposals - NIL						
1						
Mechanical (Ongoing) - NIL						
1						
New Proposals – NIL						
1						
FE (ongoing) – NIL						
1						
New Proposals - NIL						
1						
Completed						
1	Mr. Faiz Ansari	Benchmarking of Students Alloted in CAP (CAP Quality Index)	06 months	NIL	NIL	100 %

October 2021 – February 2022

Department research activity / New Proposals also to be given

Sr. No.	Name of PI	Title of Project	Duration	Amount sanctioned (if any)	No of students Involved	Status of completion in %
CMPN						
1	Ms. Jayashree Mittal, Ms. Varsha Srivastava	Exam seat allocation	1 Year	Nil	Nil	40 %
2	Ms. Ankita Karia, Ms. K. Priya	Inventory management system		Nil	Nil	20 %
3	Mr. Shamsudin Khan, Ms. Nidhi Gaur	Automation of Exam Result Generation		Nil	Nil	50 %
INFT						
1	Dr. Vaishali Jadhav	Automation of Exam Result Submission	1 year	Nil	Nil	50 %
EXTC						
1	Ms. Snehal Lopes	Demo Kits for Optical Communication Lab	1 year	10,000	No	40 %
2	Ms. Pallavi Patil	Demo Kits for Basic Electrical Engineering Lab	1 year	5000/-	No	20 %
MECH - NIL						
ELEC						
1	Ms Josna Jose	Design and implementation of bidirectional converter used in Electric vehicle	1 year	Nil	Nil	30%
2	Mr. Pratik Rahate	Implementation of transformer less inverter.	1 year	Nil	Nil	30%
FE						
1	Mr. Mohd Faiz	Departmental Research Project Proposal submitted on “Benchmarking of students allotted in CAP with other colleges”	6 months	Nil	Nil	80%

March 2021 – September 2021

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CMPN (ongoing)						
1	Ms. Jayashree Mittal Ms. Varsha Srivastava	Exam seat allocation	12 Months	-	-	50 %
2	Ms. Ankita Karia Ms. K. Priya	Inventory Management System	12 months	-	-	10%
3	Dr. Vaishali Jadhav Mr. S. S. Khan Ms. Nidhi Gaur	Automation of Exam Result Generation	12 Months	-	-	40%
(New Proposals) NIL						
EXTC (ongoing)						
1	Ms. Jovita Serrao	Demo Kit for Electronic Devices and Circuits	1 year	5000/--	6	Completed
2	Mr. Ramjee Yadav	Demo Kit for study of Audio Amplifiers	1 year	5000/--	4	40%
3	Ms Pallavi Patil	Demo Kits for Basic Electrical Engineering Lab	1 Year	5000/-		Ongoing
4	Ms Snehal Lopes	Demo Kits for Optical Communication Lab	1 Year	10000/-		Ongoing
New Proposal - NIL						
1						
IT (Ongoing) -						
1	Dr. Vaishali Jadhav	Automation of exam result submission	1 year	-	-	Ongoing
New Proposals – NIL						
1						
Electrical (Ongoing)						
1	Ms Josna Jose	Design and implementation of bidirectional	1 year	Nil	Nil	30%

		converter used in Electric vehicle				
2	Mr Pratik Rahate	Implementation of transformer less inverter.	1 year	Nil	Nil	30%
New Proposals - NIL						
1						
Mechanical (Ongoing)						
1	Bysani Malakondaiah	Nano PCM based solar water heater	1 year	NIL	4	25%
2	Yunus Dalal	Multi-utility Heat Pump working on Simultaneous Mode	1 year	Nil	NA	NA
New Proposals - NIL						
1						