## Government College of Engineering, Dharmapuri

#### Research and Development Cell Statistics Report

Government College of Engineering (GCE), Dharmapuri has steadily emerged as a center of academic excellence and research productivity in engineering and applied sciences. This report highlights the significant research achievements, ongoing efforts, and future potential of the institution from the academic year 2020-2021 to 2024-2025.



#### **№** Ph.D. Research Activity

The college has actively promoted doctoral research across departments. A total of 16 recognized research supervisors currently guide scholars in various disciplines.

	Ph.D. Research							
S.No.	Department	Recognized Research Supervisors Count	Ongoing Ph.D. Scholars Count	Ph.D. Awarded Count				
1	CIVIL	4	15	0				
2	MECH	4	5	1				
3	EEE	3	4	3				
4	ECE	1	6	3				
5	CSE	1	9	0				
6	S&H-PHYSICS	2	2	0				
7	S&H-MATHS	1	4	1				

• Total Recognized Research Supervisors: 16

• Total Ongoing Ph.D. Scholars: 45

• Total Ph.D. Awarded: 8



#### **tist of Recognized Ph.D. Supervisors**

Recognized Research Supervisors						
S.No.	Department	Name of Research Supervisor	Designation			
	CIVIL	Dr.S.Murugan	Associate Professor			
1		Dr.S.Sathyapriya	Associate Professor			
1		Dr.M.Anbarasu	Associate Professor			
		Dr.V.Sathish Kumar	Assistant Professor			

		Dr.B.Rajeswai	Associate Professor		
2	MECH	Dr.P.Natarajan	Associate Professor		
2	МЕСН	Dr.A.Velmurugan	Associate Professor		
		Dr.K.Syed Jafar	Assistant Professor		
		Dr.S.Senthilkumar	Professor		
3	EEE	Dr.P.Karpagavalli	Associate Professor		
		Dr.V.P.Sakthivel	Assistant Professor		
4	ECE	Dr.V.Sumathy	Professor		
5	CSE	Dr.A.M.Kalpana	Professor		
6	S&H-PHYSICS	Dr.G.Suganthi	Associate Professor		
	5an-rn 1 SICS	Dr.A.Karthikeyan	Assistant Professor		
7	S&H- MATHS	Dr.V.Karthikeyan	Assistant Professor		

## Research Publications (2020–2025)

The institution has demonstrated consistent scholarly output in national and international journals and conferences.

	Research Publications								
S.No.	Department	Publications	2024-25	2023-24	2022-23	2021-22	2020-21		
1	CIVIL	National/International Journal Publications Count	13	15	12	4	2		
1	CIVIL	National/International Conference Publications Count	1	3	0	0	0		
2	МЕСН	National/International Journal Publications Count	6	7	2	1	9		
2		National/International Conference Publications Count	5	3	3	2	2		
3	EEE	National/International Journal Publications Count	6	5	7	14	16		
3		National/International Conference Publications Count	1	0	0	0	0		
4	ECE	National/International Journal Publications Count	1	0	0	1	2		
4		National/International Conference Publications Count	3	0	0	0	0		
5	CSE	National/International Journal Publications Count	3	6	0	4	1		
		National/International Conference Publications Count	1	3	0	2	0		

6	S&H- PHYSICS	National/International Journal Publications Count	2	5	0	0	1
		National/International Conference Publications Count	1	0	2	0	0
7	S&H- MATHS	National/International Journal Publications Count	0	1	0	4	15
		National/International Conference Publications Count	0	0	0	0	0

#### Overall Totals Across All Departments (2020–2025)

Total Journal Publications: 165Total Conference Publications: 32

## **Funded Research Projects**

Government College of Engineering, Dharmapuri continues to promote externally funded research as part of its academic mission. Although still in early stages in most departments, initial progress has been made.

	Funded Research Projects (While serving in GCE Dharmapuri)							
S.No.	S.No. Department Total Funding Received Amount (from Academic Year 2020-2021 to Till Now)		Ongoing Projects Count Count Count					
1	CIVIL	13.55 Lakhs	1	0				

• Total Funding Received: ₹13.55 Lakhs

• Ongoing Projects: 1

### **Patents and Innovations**

GCE Dharmapuri is progressively strengthening its intellectual property portfolio, reflecting innovation-led research across departments.

Patents and Innovations								
S.No.	Department	Publications	2024-2025	2023-2024	2022-2023	2021-2022	2020-2021	
1	CIVIL	No. of Patents Filed	NIL	NIL	NIL	NIL	NIL	
		No. of Patents Published	NIL	NIL	NIL	NIL	NIL	
		No. of Patents Granted	NIL	NIL	NIL	NIL	NIL	
		No. of Patents Filed	NIL	1	NIL	NIL	1	
2		No. of Patents Published	NIL	1	NIL	NIL	1	
		No. of Patents Granted	NIL	1	NIL	NIL	1	

		No. of Patents Filed	NIL	NIL	NIL	NIL	NIL
3	EEE	No. of Patents Published	NIL	NIL	NIL	NIL	NIL
		No. of Patents Granted	NIL	NIL	NIL	NIL	NIL
		No. of Patents Filed	3	NIL	NIL	NIL	NIL
4	ECE	No. of Patents Published	NIL	NIL	NIL	NIL	NIL
		No. of Patents Granted	NIL	NIL	NIL	NIL	NIL
	CSE	No. of Patents Filed	NIL	NIL	NIL	1	NIL
5		No. of Patents Published	NIL	NIL	NIL	1	NIL
		No. of Patents Granted	NIL	NIL	NIL	1	NIL
	S&H- PHYSICS	No. of Patents Filed	NIL	NIL	NIL	NIL	NIL
6		No. of Patents Published	NIL	NIL	NIL	NIL	NIL
		No. of Patents Granted	NIL	NIL	NIL	NIL	NIL
	S&H - MATHS	No. of Patents Filed	NIL	NIL	2	1	1
7		No. of Patents Published	NIL	NIL	2	1	1
		No. of Patents Granted	NIL	NIL	2	1	NIL

# **Total Patent Activities Across GCE Dharmapuri (2020–2025)**

Total Patents Filed: 10
 Total Patents Published: 7
 Total Patents Granted: 6