

VFSTR • 12th EXECUTIVE COUNCIL MEETING • 30 MAY 2026

Research Progression @ VFSTR

PRESENTED BY

Prof. Venkatesulu Dondeti
Dean, Research & Development

Ph.D. Program Enrollment

Year	Internal							Total		Grand Total
	ERA	TRA	CRA	CAP	IPT	PJRF	IMOU	Internal	External	
24-25	18	24	3	1	16	0	0	62	61	123
25-26	44	13	1	3	24	2	2	89	72	161

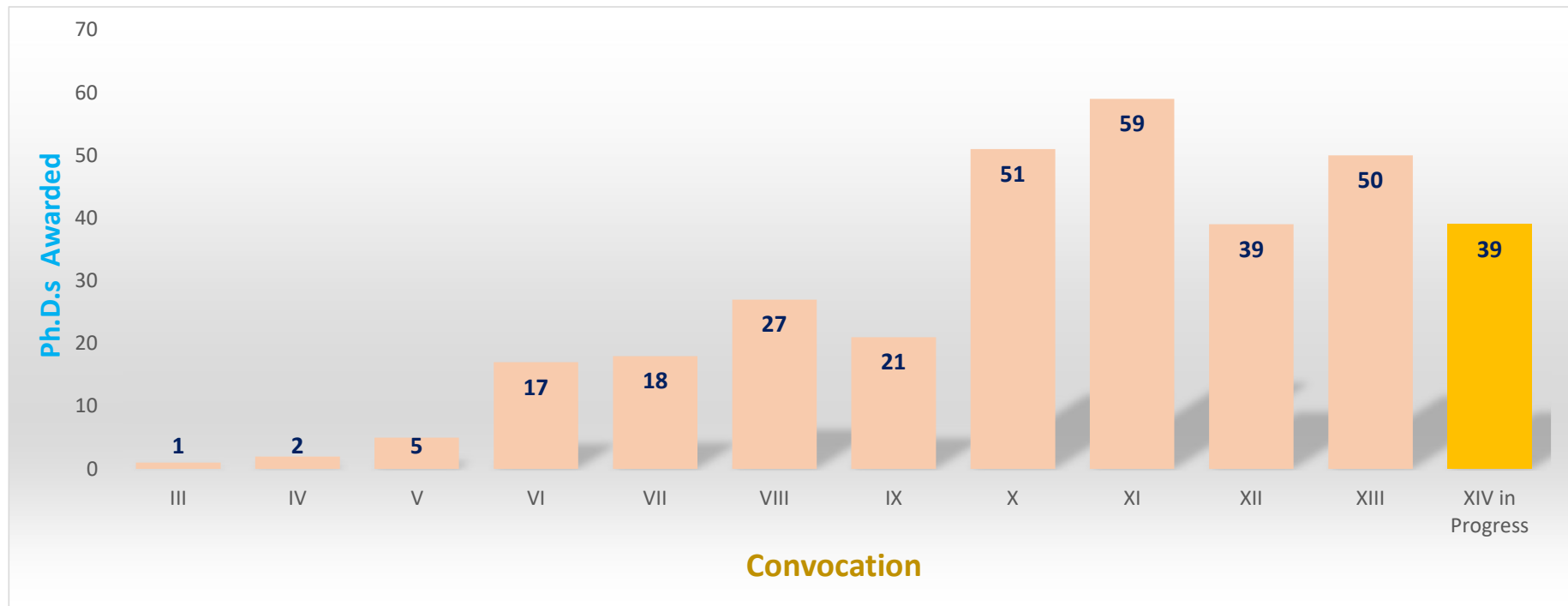
Research Assistantship

RA Categories	1 st Year	2 nd Year	3 rd Year	4 th Year	Contingency
ERA	26,000	28,000	30,000		Rs.40,000/- for per year
TRA/CRA	32,000	34,000	36,000		
CAP	40,000	42,000	44,000		
ERA (with B.Tech or Equivalent Qualification)	24,000	26,000	28,000	30,000	
M.Tech. (By research)	18,000	20,000			
PDF	50,000 + 6,000 (HRA)				

Research Scholars

Internal	External	Total
303	568	871

Ph.D.s Awarded



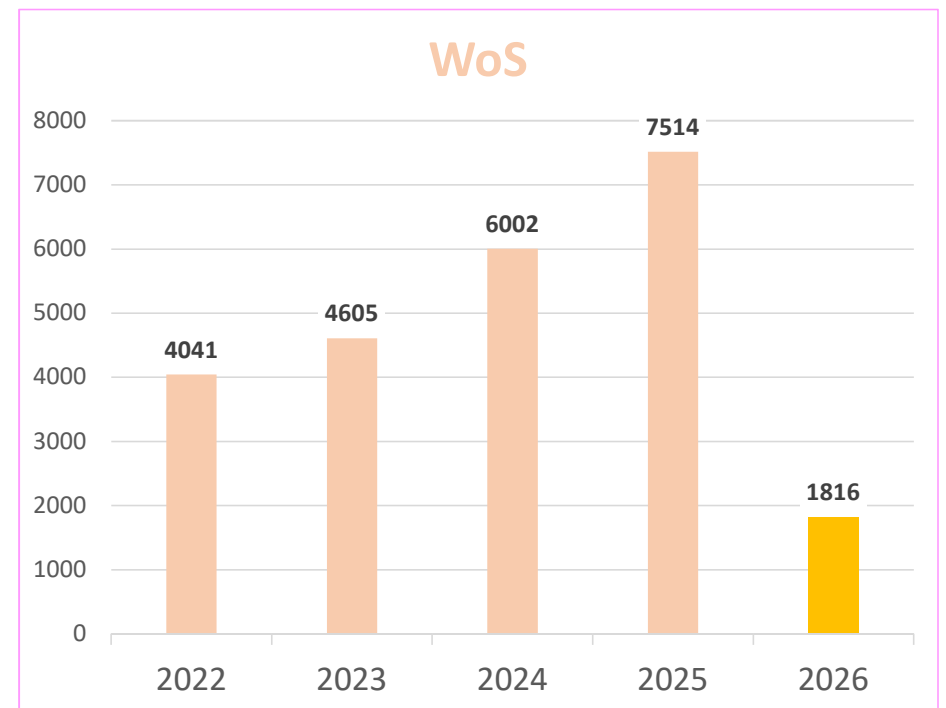
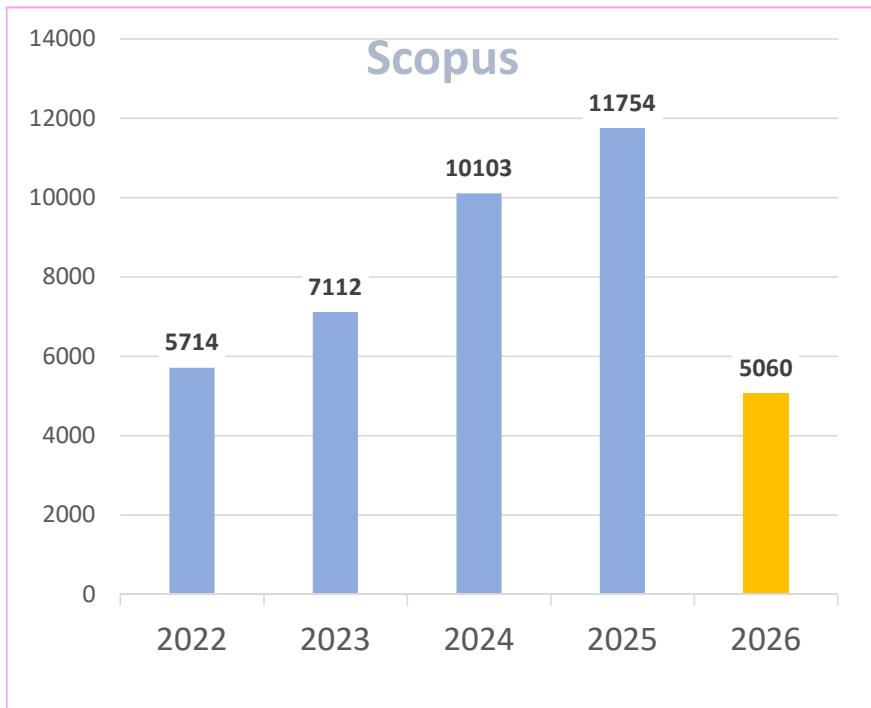
Publications



Scopus : 5,921

WoS : 3,114

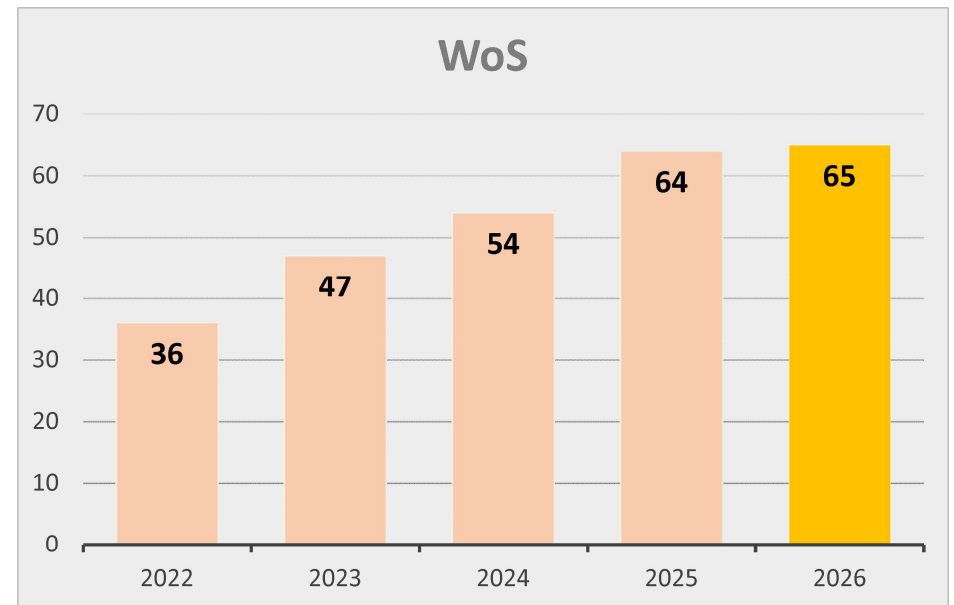
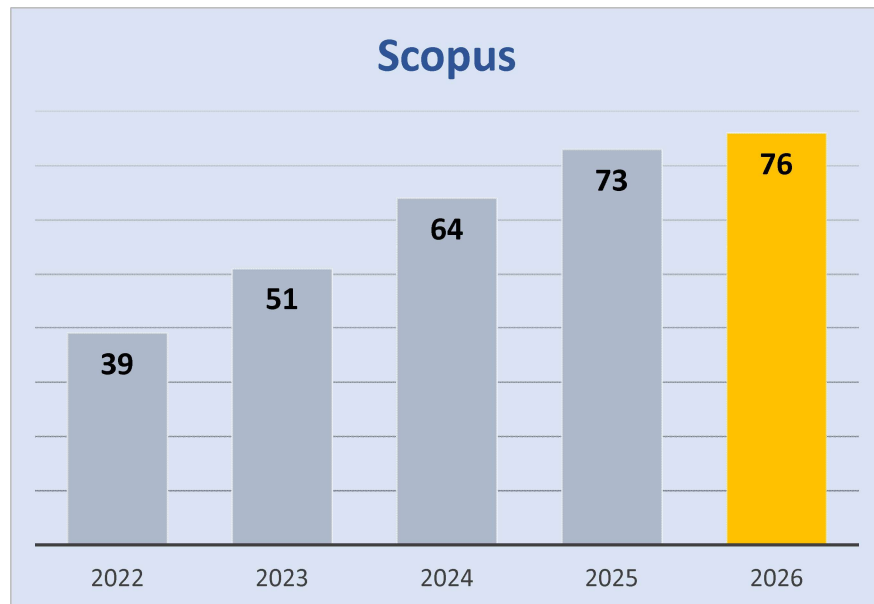
Citations



Scopus : 49,997

WoS: 30,324

H-index



i10-index: 1285

Patents Published and Granted – 2025-26

Patents Published	138
Granted (Examination Review)	08
Patents under review for Grant	08
Design Patents Filed	06

Total No. of Patents Granted :61

Total No. of Patents Published: 342

Govt. Funded Projects

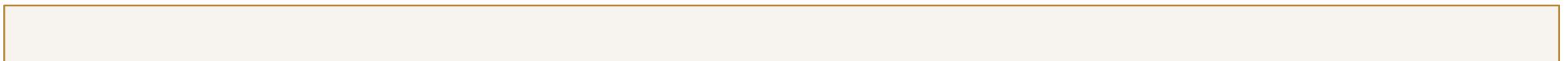
Research Project	Cost
Govt. funded Projects (up to 2025) - Institute Level	18 Cr
Department Level Projects (up to 2025)	20.1 Cr
Government Funded Projects - 2025-26 cost	2.85 Cr
Government Funded Projects/Labs (Recommended) - 2025-26	1.25 Cr
Government Funded Projects (collaboration with research labs) - 2025-26	11.3 Cr

--

Center of Excellence

Sl.No	Name of the Centre of Excellence	Year	Dept.	Outcomes
1	Centre of Excellence for Advanced RF, Microwave and Wireless Communications (ARMWCs)	2017	ECE	1. Govt. Funded, 5G Use Case Lab worth: Rs. 70 Lakhs 2. Consultancy: Rs.41 Lakhs 3. International Journal Papers :156 (SCI: 66, Scopus: 90) 4. PhDs Awarded : 10 5. Patents Granted : 01 (International) 6. Projects submitted : 27 (worth of 24 Crores)

Sl.No	Name of the Centre of Excellence	Year	Dept.	Outcomes
2	Centre of Excellence for Autonomous Systems (CoEAS)	2025	ECE	1. Two Projects were submitted to C- DAC. 2. Three student Seed Grant projects worth of 6 Lakhs completed 3. Patents Published: 03 (National) 4. E-crop booking project (Pilot project) completed

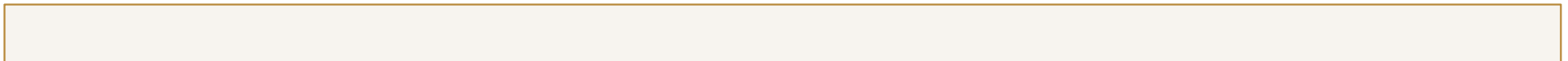


Center of Excellence

Sl.No	Name of the Centre of Excellence	Year	Dept.	Outcomes
3	Centre of Excellence in Space, Science & Technology	2025	ECE	<p>1.Two faculty successfully completed Faculty Industry Immersion Programme (FIIP) on Digital System Design using FPGA</p> <p>2.Consultancy work worth ₹5 lakhs completed</p> <p>3.Successfully Organized National Space Day on 22nd August 2025.</p> <p>4.Project proposal worth 4 crores submitted to establish a Satellite Systems Lab at VFSTR under Antariksh Prayogshala, IN-SPACE, Department of Space, Government of India.</p>
4	Centre of Excellence in Space, Science & Technology	2025	ECE	<p>5. Organized Andhra Pradesh SpaceTech Summit–2026 for three days with 88 school projects, 118 college projects, 57 posters, and 4000+ participants and featured events like Ideathon, Space Quiz, ISRO exhibitions, keynote talks, panel discussions, Rocketry Challenge 2K26, Amateur (HAM) Radio Demonstration, and presence of eminent scientists including Dr.G. Satheesh Reddy, Former Chairman - DRDO.</p>

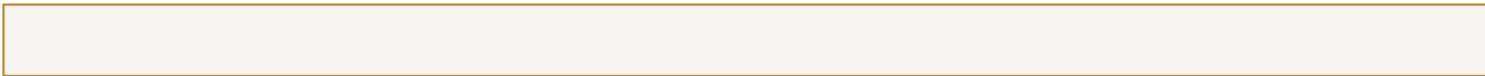
Center of Excellence

Sl.No	Name of the Centre of Excellence	Year	Dept.	Outcomes
5	Centre of Excellence in Space, Science & Technology	2025	ECE	6. Organized Andhra Pradesh SpaceTech Summit-2026 for three days with 88 school projects, 118 college projects, 57 posters, and 4000+ participants and featured events like Ideathon, Space Quiz, ISRO exhibitions, keynote talks, panel discussions, Rocketry Challenge 2K26, Amateur (HAM) Radio Demonstration, and presence of eminent scientists including Dr.G. Satheesh Reddy, Former Chairman - DRDO.



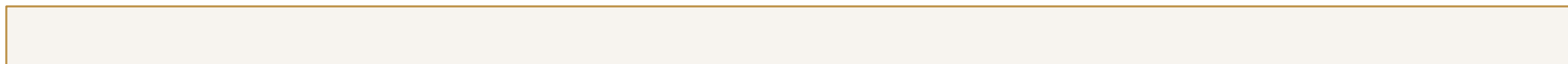
Consultancy

- ❖ Product-level (Antennas) consultancy work worth's about ₹ 30 lakhs was completed over the past three years
- ❖ 5 Lakhs Worth Consultancy Services delivered to Ananth Technologies, Hyderabad from Space Technology CoE.
- ❖ 35 Lakhs worth Consultancy services were carried out by the Department of Chemical Engineering



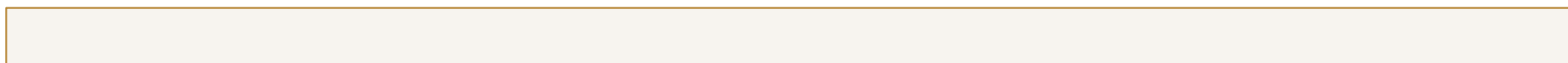
Faculty Seed Grant Projects-Progress

Scheme	Year	No. of faculty	Amount sanctioned	Outcomes
Faculty Seed Grants	2023-25	26	1.27 Cr	Project submitted for External Funding : 03 Utility patent filed : 1 Design patent filed : 1.
	2025-26	5	23.35 Lakhs	SCI Papers Published : 3 Project Submitted for External funding : 1



Student Research Grant Projects-Progress

Scheme	Year	No. of students	Budget sanctioned	Outcomes
Students Research Grants	2022-25	15	Rs. 26 Lakhs	Design electric self-independent mobility vehicle model : 1 SCI Paper (IF: 8.2) published :1 Fabrication of solar films and user friendly portals for VFSTR : 2.
	2025-26	11	Rs. 15.5 Lakhs	Projects are under progress



THANK YOU

Questions & Discussion

TOWARDS RESEARCHPROGRSSION@VFSTR