



GITAM SCHOOL OF TECHNOLOGY
GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Declared as Deemed to be University U/S 3 of UGC Act, 1956)

Accredited by NAAC with A⁺⁺ Grade

Gandhinagar Campus, Rushikonda, Visakhapatnam-530 045, A.P., India

Major Research outcomes

Academic Year	2024-2025	2023-2024	2022-2023	2021-2022	Total
Total Scopus publications	46	140	133	115	434
Scopus Journals	27	99	93	75	294
Scopus conferences	17	38	38	39	132
Scopus Book/Chapter	2	3	2	1	8
SCI	4	29	19	19	71

Citation Record: Journals, Conferences, and Books

Academic Year	2024-2025	2023-2024	2022-2023	2021-2022	Total
Total Scopus Citations	18	149	481	721	1369
Scopus Journals	12	117	426	618	1173
Scopus conferences	4	32	53	98	187
Scopus Book/Chapter	2	0	2	5	9

Sponsored Research

2022-2023

S.no	Name of the investigators	Title	Amount	Duration, Academic year	Funding Agency
1	Prof. P. Bharani Chandra Kumar Prof. Raja Pappu Ms. Sreedevi Devireddy	NIDHI - Establishment of Inclusive Technology Business Incubator	Rs. 4,89,76,000	From 10/2023	The National Expert Advisory Committee (NEAC), DST
2	Prof. P Bharani Chandra Kumar Prof. Vijayasekhar Chellaboina	A fault tolerant underwater vehicle prototype design subjected to actuator faults	Rs. 11,00,000	12 months from 12/2023	IIT-Guwahati
3.	Dr. I Sowmya Dr. Ch. Swathi	Tribal Women Empowerment through Provision of livelihood opportunities at V. Madugula Mandal Tribal Hamlets, Anakapalli District, Andhra Pradesh	Rs. 77,75,468	3 years from 10/2023	Ministry of Science & Technology, Department of Science & Technology, Government of INDIA
4	Dr. Ch. Swathi Dr. I Sowmya	Establishment of Four (4) Community Resilience Resources Centres (CRRC) in V. Madugula Block, Paderu, Alluri Sitarama Raju District.	Rs. 99,85,016	3 years from 11/2023	Ministry of Science & Technology, Department of Science & Technology, Government of INDIA

5	Dr. T Sandhya Dr. K. Srichandan	Design and Development of Electromagnetic Coil system to Launch Net Hiding Decoy for Drone catching	Rs. 15,00,900	2 Years From 5/2023	Grant-In-Aid Scheme of Aeronautics R & D Board
<u>2021-2022</u>					
6	Dr. Sreenivas Alluri Dr.M. Ajay kumar	Implementation Of Embedded Optic Flow Sensor For Unmanned Autonomous Vehicle Applications	Rs. 9,25,000	2 years from 2018 COVID, Extended up to 10/2023	DRDO
<u>2020-2021</u>					
7	Dr. Burra Rajesh Kumar	Design and Development of a Micro-Cantilever structured Sensor for Determining the Volatile Organic Compound	Rs. 44,12,910	4 Years 2017-2021	ECRA Scheme Science and Engineering Research Board (SERB)
8	Dr. S Neeraja	The Development of a Bandwidth based Handoff algorithm for 4G/5G Heterogeneous Wireless Network	Rs. 24,04,600	3 years 2017-2020	ECRA Scheme Science and Engineering Research Board (SERB)
CAY					
9	Prof P Bharani Chandra Kumar	An AI Augmented Underwater Vehicle Prototype Development for Marine Ecosystem	Rs. 20,08,120	18 Months 03/2025	Indian Institute of Technology Tirupati Navavishkar I-Hub Foundation (IITTNIF)

10	Dr. Anitha G, Dr. Prafulla Kumar Swain	Development of Flapping Foil Underwater Drone following tailed thrust mechanism	Rs. 12,00,000	8 months 12/2024 to 08/2025	TiHan -NMICPS technology Innovation Hub on Autonomous Navigation Foundation, IITH
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Details of PhD's guided in the Department of Electrical Electronics and Communication Engineering:

Academic year	2020-21	2021-22	2022-23	2023-24	2024-25	Total
ECE PhD's produced	13	17	07	09	09	55
EEE PhD's Produced	01	02	--	--	03	06
Total PhD's Produced	14	19	07	09	12	61

Faculty Ph.D. Attainments

Academic year	01-01-2020 to 31-07-2020	01-08-2020 to 31-07-2021	01-08-2021 to 31-07-2022	01-08-2022 to 31-07-2023	01-08-2023 to 31-07-2024	01-08-2024 to present	Total
Number of PhD's Awarded	3	5	6	5	5	3	27