

Geethanjali College of Engineering and Technology (Autonomous)

(Approved by AICTE, Permanently Affiliated to JNTUH, Accredited by NAAC with 'A' Grade)

Cheeryal (V), Keesara (M), Medchal Dist., Telangana - 501 301

3.2.4.1: Number of departments having Research projects funded by government and non-government agencies during the last five years

Year	No. of Depts. having Research Projects	Name of the Department	Number of teachers having research projects
2020-21	4	Dept. of ECE, CSE, FE, EEE	9
2019-20	4	Dept. of ECE, CSE, FE, EEE	10
2018-19	2	Dept. of ECE, FE	5
2017-18	1	Dept. of ECE	2
2016-17	1	Dept. of ECE	2

Link to funding agency website:

Name of the Funding Agency	Link to funding agency website
JNTUH, TEQIP-III	https://jntuh.ac.in/
ER&IPR, DRDO, New Delhi	https://www.drdo.gov.in/headquarter-directorates/contact-us/extramural-research-intellectual-property-rights-er-ipr
MTRDC, DRDO	https://www.drdo.gov.in/labs-establishment/contact-us/microwave-tube-research-development-centre-mtrdc
BEES, Hyderabad	Mr. L. Srinivas Murthy, CEO, plot no.76, Prashanth Nagar (West), Hyderabad – 500 036
SERB-DST, New Delhi	http://www.serb.gov.in/home.php

List of research projects and funding details

Name of the Funding Agency	Project title and Ref No.	Year of Award and Duration	Principal Investigator/ Co-Investigator (s) and Department	Funds Provided (INR Lakhs)	Link to e-copies of the grant award letters
JNTUH, TEQIP-III	Introducing pulsatile flow through BLDC motor control for ventricular assist devices Ref.no. JNTUH/TEQIP-III/CRS/2019/EEE/05	2019 1 year	Dr. Anil Kumar Puppala EEE Dept.	2.50	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20JNTUH-TEQIP-Grant%20award%20letters%20A.Y.%202019-2020.pdf
JNTUH, TEQIP-III	Deep learning based smart assisting for blind people Ref.no. JNTUH/TEQIP-III/CRS/2019/EEE/07	2019 1 year	Dr A Bharathi EEE Dept.	2.70	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20JNTUH-TEQIP-Grant%20award%20letters%20A.Y.%202019-2020.pdf
JNTUH, TEQIP-III	Speech Enabled IVR based On Line Market for Farmer Ref.no.	2019 1 year	Dr P Sudhakar (CO-PI) ECE Dept.	2.99	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20JNTUH-TEQIP-

	JNTUH/TEQIP-III/CRS/2019/ECE/07				Grant%20award%20letters%20A.Y.%202019-2020.pdf
JNTUH, TEQIP-III	Synthesis and anticancer activity of novel quinoxaline-2-carbohydrazide n-oxide derivatives Ref.no. JNTUH/TEQIP-III/CRS/2019/Chemistry/04	2019 1 year	Dr K Shashikala FE Dept.	2.50	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20JNTUH-TEQIP-Grant%20award%20letters%20A.Y.%202019-2020.pdf
JNTUH, TEQIP-III	Peristaltic Transport of Nano fluids Ref.no. JNTUH/TEQIP-III/CRS/2019/Mathematics/04	2019 1 year	Dr N. Subhadra FE Dept.	2.00	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20JNTUH-TEQIP-Grant%20award%20letters%20A.Y.%202019-2020.pdf
JNTUH, TEQIP-III	Machine Learning Approach For Plant Disease Identification using Leaf Images Ref.no. JNTUH/TEQIP-III/CRS/2019/CSE/07	2019 1 year	Dr. Ch. Ramesh Babu CSE Dept.	2.95	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20JNTUH-TEQIP-Grant%20award%20letters%20A.Y.%202019-2020.pdf
ER&IPR DRDO, New Delhi	Development of Novel Carbon Nanotube/Polymer Nano composite Materials for EMI Applications Ref.no. EIRP/ER/1504754/M/01/1719	2018 3.5 years	PI: Dr. Udaya Kumar Susarla, CSE Dept. Co-PI: (1) OVPR Siva Kumar, ECE Dept. (2) Dr. G. Neeraja Rani, Freshmen Engg. (FE) Dept.	45.81	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20ER&IPR-DRDO-%20Grant%20award%20letters%20A.Y.%202018-2021.pdf
MTRDC, DRDO, Bangalore	Design of Solenoid magnet for BWO Ref.no. MTRDC/MMG/17111/LPO/134/18-19/BUP	2018 1 year	Dr. R. S Raju, ECE Dept.	8.073	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20MTRDC-DRDO-Grant%20award%20letters%20A.Y.%202018-2020.pdf
BEES-GCET	Alternate Energy Using Stored Water (MoU with Bio-Electrical and Energy Systems Pvt. Ltd.)	2018 1.5 year	Dr. R. S Raju, ECE Dept.	7.00	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20GCET-BEES-Project%20grant%20letters%20A.Y.%202018-2020.pdf
SERB-DST, DRDO	Investigation of Linear combinations of GNSS measurements to mitigate the effect of Ionosphere and Multipath Ref.no.SR/FTP/ES-156/2014	2015 3.5 years	Dr. V. Satya Srinivas, ECE Dept.	21.5	https://www.geethanjaliinstitutions.com/engineering/naac/3.2.1%20SERB-DST-Grant%20award%20letters%20A.Y.%202015-2019.pdf