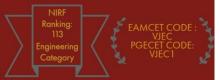VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING &TECHNOLOGY
An Autonomous Institute, ISO9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B.Tech CE, EEE, ME, ECE, CSE, EIE, IT, AE Programmes
Approved By AICTE, New Delhi, Affiliated to JNTUH, Hyderabad.
Recognized as "College with Potential for Excellence" by UGC

NIRF Ranking: 113 Engineering Category

EAMCET CODE : VJEC
PGECET CODE: VJEC1

Estd. 1995

Department of Information Technology

Research Projects

PROJECTS ONGOING AND COMPLETED

S.No.	Title of the R&D Projector Research Grant	Sanctioning Agency, and Date of Sanction	Names of the Principalal and Co-Investigators	Sanctioned Amount Rs. In lakhs	Status of the Project (completed / on-going)
1)R&D Projects Sanctioned					
1	To Analyze the Fingertip the aiding the diagnosis of cardio-pathies using PPG	Agency : JNTUH-TEQIP-3 *Sanctioned Date: 22-07-2019*	Dr.N.Mangathayaru, Professor	2,94,000/-	**Completed**
2	Automatic Diagnostic model for detection of Malaria parasites from Microscopic images	Agency : JNTUH-TEQIP-3 *Sanctioned Date: 22-07-2019*	Dr.G.Madhu, Professor	2,98,000/-	**Completed**
3	Machine Learning Approach for plant disease identification using leaf images	Agency : JNTUH-TEQIP-3 *Sanctioned Date: 22-07-2019*	Dr.D.Srinivasa Rao, Associate Prof	2,95,000/-	**Completed**
4	Development of tool for Management of Diabetes Melitious	Agency: DRDO, New Delhi Sanctioned Date: March 2015 (2015-2018)	Dr.N.Mangathayaru, Professor & B.Mathurabai,Associate Prof	9,03,500/-	**Completed**
5	Design and development of Machine learning based Algorithm for Computer aided Diagnosis of Malaria	Agency: DRLTezpur Assam, Sanctioned Date: March 2015 (2015-2018)	Dr.G.Madhu, Associate Professor	7,75,080/-	**Completed**
6	Implementation of digital identity basedsignature scheme WORO	UGC	Dr.D.Kalyani, Assistant Professor	3,25,000/-	**Completed**
7	Image Fusion using Fuzzy and Neuro Fuzzy Logic	AICTE,RPS	Dr.D.Srinivasa Rao,Associate Professor	3,50,000/-	**Completed**
Total				**Rs.32,40,580/-**	

S.No.	Title of the R&D Projector Research Grant	Sanctioning Agency, and Date of Sanction	Names of the Principalal and Co Investigators	Sanctioned Amount Rs. In lakhs	Status Of the Project (completed /on-going)
	2.Research or Any Other Grants				
1	Recent Trends in Network & Security	AICTE FDP	Dr.N.Mangathayaru, Professor	6 Lakhs	**Completed**
2	Recent Trends in Cloud Computing and Network and Security	AICTE FDP	Dr.N.Mangathayaru, Professor	6 Lakhs	**Completed**
3	Research Center for Machine Learning	AICTE MODROBS	Dr.G.Suresh Reddy,Professor	8,24,935/-	**on-going**
4	Machine Learning and Deep learning Techniques for solving AI Problems using Python	AICTE STTP	Dr.D.Srinivasa Rao,Associate	1,90,000/-	**Completed**
5	PRERANA-Programme for SC/ST students for higher education	PRERANA-Career Enhancement and Training, File.No. 1-7137958254 Sanctioned on March 2020 (2020- 2022)	B. Mathurabai, Associate Prof	7,93,333/-	**Completed**
6	Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications	ATAL FDP	Dr.D.Srinivasa Rao, Associate Prof	93,000/-	**Completed**
	Total			**Rs. 30,08,268**	