



**GokarajuRangaraju Institute of Engineering and Technology**  
**Department of Computer Science and Engineering**

**List of R&D projects**

Academic Year	Project Title	Project Coordinator	Funding Agency	Amount in Rs.	Duration
2019-2020	Innovative Protection of Valuable Trees(Red Sandal)from Smuggling	Dr. Ch. Mallikarjuna Rao	TEQIP III/JNTUH	3,00,000	On going
2019-2020	Design and Development of Routing Protocols for Cognitive Wireless Sensor Networks using Neural Networks	Dr.Padmalaya Nayak	TEQIP III/JNTUH	2,75,000	On going
2019-2020	Development of an Effective Mechanism using Smart Belt/ID Card to prevent School Children Abduction	Dr.A.Sai Hanuman	TEQIP III/JNTUH	2,75,000	On going
2016-2019	Minimization of Energy Consumption in Mobile WSN using Fuzzy Clustering Algorithm	Dr. Padmalaya Nayak	UGC Minor project	1,96,500	On going
2016-2017	Big Data Analytics Skill Development IBM	Dr. Ch. Mallikarjuna Rao Dr. Y. Srilalitha	TEQIP II	13,50,000	2016 Completed
2016-2017	Parallel Programming and operating systems lab	Dr.K.Anuradha	AICTE	7,50,000	Completed
2015-2016	A computing parallel string matching approach with OMEGA model	Dr. K. Butchi Raju	UGC Minor project	2,60,000	2016 Completed
2014-2015	Development of a	Mrs. Lakshmi	UGC Minor	2,10,000	2015

	software tool to predict the mechanical properties of ASS304 at different temperatures	Kanumuri	project		Completed
2013-2014	MODROB	Dr. Padmalaya Nayak	AICTE	8,50,000	2015 Completed
2013-2014	Study of Educational Patterns in Rural and Urban India Using Association Rule Mining	Dr. SkAltafHussain Basha	UGC Minor Project	1,29,000	2016 Completed