

Consultancy Projects

	Project Title	Name of the faculty	Funding Agency	Amount in Rs	Sanctioned year	Duration
1	Developing VR-Tour For Warangal Heritage Sites	P.Radhika N.Lakshmi Kalyani	KUDA HRIDAY	1000000	2018-2019	2
2	Making of White Board Animation Videos	P. TejaswiPotluri S.Jahnavi P.RamaKrishna	Anika Society of Social Welfare, Indore	1,00,000	2018-2019	1
3	Transformer no No Load Loss Acquisition	Mr.GnanaPrakash	Shiridi Sai Electrical Limited	2,34,000	2018-2019	2
Total				13,34000		

Funded Projects

S.No	Project Title	Name of the faculty	Funding Agency	Amount	Sanctioned year	Duration in years
1	Development of effective Wireless Sensor Network system for Water Quality and Quantity Monitoring(AquaSense)	Dr. G. Ramesh Chandra(Co-PI)/CSE	Media Lab Asia	33,00,000	20-09-2013	5
2	Weapon Locking & Tracking System (WLTS)	Dr. G. Ramesh Chandra	(ARDE) (DRDO)	990000	2014-2015	1.6
3	A Data Mining Approach for The Efficient Detection of Brain Tumour Disease.	Dr. B. V. Kiranmayee	UGC minor	65,000	2016-2017	2
4	Design of Hybrid Data Mining Techniques for Effective Retrieval of Information from Cloud based Applications.	Dr. T. Sunil Kumar	UGC minor	80,000	2016-2017	2
5	Development of a Tool to Predict Mechanical Properties of Steel by Exploring Data Science Techniques	Dr. N. Sandhya	AICTE	4,27,000	2017-2018	3
6	Identification of Sick cell Anemia using Deep Neural Network	Dr. Sagar Yeruva	TEQUIP III JNTUH	3,00,000	2019-2020	1

7	Detection of Fraudulent water Pipes under the Ground using Ground Penetrating Rader (GPR) and 3-D image Processing Technique	Dr. G. Ramesh Chandra	TEQUIP III JNTUH	3,00,000	2019-2020	1
8	Modeling Distributed databases using Ontology	R. Kranthi Kumar	TEQUIP III JNTUH	3,00,000	2019-2020	1
9	Skill and Personality Development Program Center for SC/ST	Dr.T. Sunil Kumar	AICTE	24,98,950	2018-2019	3
10	Grant for Organizing a Conference	Dr.C.Kiran Mai	AICTE	5,00,000	2018-2019	1
11	Design and development of Prototype for secure Weapon shooting Information system	Dr.G.Ramesh Chandra Dr.P.Subash	DRDO(CARS)	9,96,000	2019-2020	1.5
12	ATAL AR/VR FDP	P.Radhika	AICTE	93,000	2020-2021	1
Total				9849950		

Patents

Sr. No.	Project Title	Application Number	Inventors	status
1	FUEL INDICATOR AND GLOBAL FUEL PUMP DETECTION SYSTEM	201821015644 Date: 25/04/2018	Dr.Kamakshiah Dr. Chalumuru Suresh Mr.Kranthi Kumar	Application published
2	P-BUTTON: PANIC BUTTON PROVIDES INFORMATION THROUGH LIGHT,RADIO SIGNAL AND OTHER REQUIRED SIGNAL	201821042817 Date: 30/11/2018	S. Kranthi Kumar	Application published
3	COMPUTER CACHE MEMORY PERFORMANCE ENHANCE USING NEURAL NETWORKS AND MACHINE LEARNING	202041001789 15/1/2020	Dr.N.Sandhay Dr.M.Raja Sekar	Published
4	ABIE-VOTING SYSTEM: AADHAAR AND BLOCKCHAIN INTELLIGENT ELECTRONIC VOTING SYSTEM	202021027657 29/06/2020	MR. N SANDEEP CHAITANYA, MR CHEKURI SRI SUMANTH,	Applied
5	Cloud Sharing System: CLOUD COMPUTING INFORMATION SHARING SYSTEM IN REAL-TIME	202041030793 20/07/2020	Mr. N SANDEEP CHAITANYA,	Published
6	CRITICAL PATIENT MONITORING DEVICE: CRITICAL PATIENT	202041023578A 12/06/2020	S.Kranthi Kumar, Dr.B.V.Kiranmayee,	Published

	MONITORING USING MACHINE LEARNING FEATURE SELECTION TECHNIQUE		Dr.S.Naginin, Dr.Ch.Suresh, V. Baby, K.Jhansi Lakshhmi bai, N. Sravani, Dr.A.Kousar Nikhath, P.Radhika, M.Ravi Kanth, Venkata Naga Ragu Thatha	
7	ISPCD SYSTEM: INTERNAL SMART POLLUTION CONTROL DISPLAY SYSTEM	201821015630 25/04/2018	Mr.Kranthi Kumar	Published
8	VIGYA A NOVEL INTIGRAL SYSTEM FOR PRECISION AGRICULTURE	201941033006 15/08/2019	S.Kranthi Kumar	Published
9	FAKE NEWS ANALYSIS USING MACHINE LEARNING AND UPDATEABLE NEURAL ANALYSIS	202041031965 27/07/2020	P.Radhika Channa Basamma A.Aruna Kumari	Applied