



Stanley College of Engineering and Technology for Women

Chapel Road, Abids, Hyderabad – 500 001

Department of Computer Science and Engineering

AY 2019-2020

RESEARCH PROPOSAL

S n o	Name of Faculty	Name of Scheme	Title	Duratio n	Budg et	Remarks
1	Dr.B.V.RamanaMurthy	AICTE-Modrobs	Data Supervision and Computing lab	2 years	11,22,745	Sanctioned
2	Dr.B.Srinivasu	AICTE-FDP	2 week FDP on Artificial Intelligence,Machine Learning and Deep learning:Research and application perspective	6 months	2,36,000	Applied
3	Dr.D.Shravani	AICTE-STTP	Research issues & Methodologies in Engineering & Technology	6 months	1,50,000	Applied
4	Dr.K.Vaidehi	AICTE-Conference	National Conference for Women on Innovations in Science Engineering & Technology.	2 days	163,333(sanctioned)	Sanctioned
5	Dr.C.Kishorekumar reddy	AICTE-RPS	Design of Intelligent emotion recognition system by analyzing brain activity EEG signals using Data mining and signal processing techniques	3 years	4,89,138	Applied
6	Dr.B.Srinivasu	SERB-Matrices	MTR/2020/000143			Applied



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Consultancy

Sno	Name of Faculty	Consultancy organisation	Project Title	Duration	Budget	Remarks
1						
2						



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PATENTS

Patents Registered and Published

Academic Year	Title	Patent Registered Details	Relevant Data	Date
2019-20	1.Crop-Prediction: Intelligent Prediction of crop with the help of PH,Soil and temperature values using Deep Learning and IOT based Technology	Dr.B.V.Ramana Murthy ,Dr.C.Kishore Kumar Reddy, P.R.Anisha, Rajashekar Shastry	Application No: 201941050895	13/12/2019
	2.ISLIQ-OC improved supervised learning in quest using optimal mechanism to nowcast snow/No-snow	Dr.C.Kishore Kumar Reddy , P.R.Anisha, Rajashekar Shastry, Dr.B.V.Ramana Murthy	Application No: 201941053333	27/12/2019
	3.Security Intelligent Home Security using vibration sensor and RFID kit	Dr.B.V.Ramana Murthy ,Dr.C.Kishore Kumar Reddy, P.R.Anisha	Application No: 201811034650	29/12/2019