

Research and Consultancy Activities from 2022

a) Research Projects (Sponsored / Other Projects) - Department wise					
S.No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount Rs.
1	Dr. Y.RAMA DEVI	Wireless Peer-To-Peer Network Base For Managing lot Edge Devices Off Gateway Range	23/12/2022	Application Number : 202241067887	4,39,000
2	Dr. Y.RAMA DEVI	Smart Traffic Lights Application Number : 202241074003 Date of Publishing :	20/12/2022	Application Number : 202241074003	

b) Consultancy Projects - Department wise:

SI.No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount Rs.

c) Research Papers published in:

List of Publications in Scopus Index Journals

SI.No	Authors	Title	Source Title	Volume	Issue
1	Ramadevi Y	Ann-Abc Meta-	researchgate.net	100	24
2	M. A. Kumar and Y. Ramadevi	Improved ABC Algorithm Based 3D Otsu for Breast Mass Segmentation in Mammogram Images", International Journal of Intelligent Engineering and Systems, . ISSN: 2185-3118.			

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2	Dr. Sugandha Singh	Requirement of Empowering the Faculty", Webology ISSN: 1735-188x	https://www.webology.org/data-cms/articles/20220423011601pmwebology%2019%20(2)%20-%20610%20pdf.pdf	19	
3	Dr. Sugandha Singh	Networks class,		36	
4	Harsoor	Framework for	rovinciajournal.	22	1
5	Harsoor	An optimized	overview?id=MI	18	101

g) Papers published in International Conferences:

S.No	Complete reference details of the paper (names, paper title, issue etc.)	ISSN / ISBN / DOI	Name of the conference	conference organizer	Date
1	Autonomous Vehicle:	NA	conference		
2	"Real Time use of Automatic Voice Command Drug Dispenser (VCMD)" Dr. SUGANDHA SINGH	NA	International Conference on Recent Trends in Microelectronics, Automation, Computing and Communication Systems		28-30 Dec '22)
3	"India's Stake in Emerging Technologies" Dr. SUGANDHA SINGH	NA	, Sardar Patel International Conference on Industry 4.0- Nascent Technologies and sustainability for Make in India Initiative		(23-24 Dec '22)

4	Security Concerns in IoT- A survey Dr. SUGANDHA SINGH	NA	Sardar Patel International Conference on Industry 4.0- Nascent Technologies and sustainability for Make in India Initiative		(23-24 Dec '22)
5	"Bitcoin Price Prediction- an Analysis of Various Regression Methods Dr. SUGANDHA SINGH	NA	2022 IEEE 12th Symposium on Computer Applications & Industrial Electronics (ISCAIE), Malaysia, INSPEC Accession Number: 21797571, https://ieeexplore.ieee.org/document/9794532		
6	"Smart Health Monitoring System Using Raspberry Pi" Kavita Goura	NA	International conference on Cognitive and intelligent computing IICCIC	Vasavi college of Engineering	27-28 dec 2022
7	Multiple Sclerosis Kavita	NA	conference on	of Engineering	27-28 dec 2022
8	of Disaster related tourism	NA	Advanced	of Engineering	16-17 dec 2022
9	Crop disease detection using NLP and deep learning. Talla. Prashanthi, T. Susmitha, Dr. Rupesh Mishra,	NA	International conference on Cognitive and intelligent computing IICCIC	Vasavi college of Engineering	27-28 dec 2022

