

TOP 5 RESEARCH PUBLICATIONS

Shankar, T. N., Pragnyaban Mishra, Sasmita Padhy, Rajendra Prasad Mahapatra, and Anup Behera. "Creation of 6G communication system for VANETs via a Neuro-fuzzy forwarder selection scheme." *IEEE Transactions on Services Computing* 17, no. 4 (2023): 1426-1434.

Mishra, Kaushik, Goluguri NV Rajareddy, Umashankar Ghugar, Gurpreet Singh Chhabra, and Amir H. Gandomi. "A collaborative computation and offloading for compute-intensive and latency-sensitive dependency-aware tasks in dew-enabled vehicular fog computing: A federated deep Q-learning approach." *IEEE Transactions on Network and Service Management* 20, no. 4 (2023): 4600-4614.

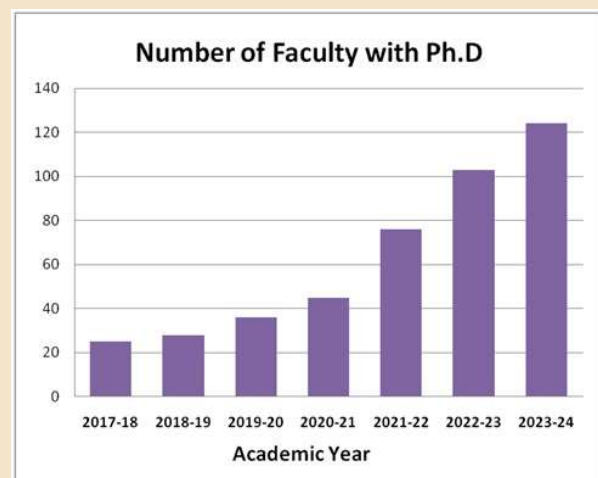
Lingam, Greeshma. "Reinforcement learning based energy efficient resource allocation strategy of MapReduce jobs with deadline constraint." *Cluster Computing* 26, no. 5 (2023): 2719-2735.

Sambangi, Swathi, Lakshmeeswari Gondi, and Shadi Aljawarneh. "A feature similarity machine learning model for ddos attack detection in modern network environments for industry 4.0." *Computers and Electrical Engineering* 100 (2022): 107955

Singh, Prem Kumar. "Cubic graph representation of concept lattice and its decomposition." *Evolving Systems* 13, no. 4 (2022): 551-562.

SPONSORED PROJECTS

Investigators	Project Title	Funding Agency	Amount (Rs.)
Dr. Spandana Baggam, Dr. V.V. Kananka Lakshmi, Dr. K. Adarsh Kumar, Dr. K. Naveen Kumar, Dr. P. Kanaka Raju	Let Us DO Science- LuDoS-Embarking Scientific Innovation by School Children	Department of Science and Technology (DST)	Rs. 25,79,000/-
Dr Naina Narang	Computational Anthropomorphic Model for Dosimetry Studies for Millimeter Wave based Applications	DST SERB	Rs. 18,70,260/-
Suchandrahos Medamalli Vishnu Bhupatiraju	Asthmatics In Rescue (AIR)	DST	Rs. 10,00,000



Most Cited Publications



Dr G Lakshmeeswari

Sambangi, S., Lakshmeeswari Gondi., & Aljawarneh, S. (2022). A feature similarity machine learning model for ddos attack detection in modern network environments for industry 4.0. Computers and Electrical Engineering, 100, 107955.



Dr. Srinivasa Rao Routhu

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Dr. Prem Kumar Singh

Prem Kumar Singh. (2023). Uncertainty analysis in document publications using single-valued neutrosophic set and collaborative entropy. Artificial Intelligence Review, 56(3), 2785-2809.



Dr Rita Roy

Rita Roy, Babakerkhell, M. D., Mukherjee, S., Pal, D., & Funilkul, S. (2022). Evaluating the intention for the adoption of artificial intelligence-based robots in the university to educate the students. IEEE Access, 10, 125666-125678.



P.Saraswathi

Rao, P. M., Jangirala, S., Pedada, S., Das, A. K., & Park, Y. (2023). Blockchain integration for IoT-enabled V2X communications: A comprehensive survey, security issues and challenges. IEEE Access.

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Dr. Ch Shanti

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Prof Y.Srinivas

Karanam, S. R., Srinivas, Y., & Chakravarty, S. (2022). A systematic approach to diagnosis and categorization of bone fractures in X-Ray imagery. International Journal of Healthcare Management, 1-12.



Dr. Srinivas Prasad

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G V Sivanarayana

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Dr. Bhabendu Kumar Mohanta

Guru, A., Mohanta, B. K., Mohapatra, H., Al-Turjman, F., Altrjman, C., & Yadav, A. (2023). A survey on consensus protocols and attacks on blockchain technology. Applied sciences, 13(4), 2604.