



**Publication Details: Faculty Members**  
**Academic Year: 2023-24**

**Department of**  
**Computer Science and Engineering**  
**(Data Science)**

**GOKARAJU RANGARAJU**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**(Autonomous)**



**Gokaraju Rangaraju Institute of Engineering and Technology  
(Autonomous)**

**Department of Computer Science and Engineering (Data Science)**

**Publication Details: Faculty Members**

**Academic Year: 2023-24**

Academic Year	No. of Journal Publications (JP)			No. of Conference Proceedings (CP)		Total Year-Wise (JP & CP)	Patents
	SCI	SCOPUS	UGC	SCOPUS	UGC		
<b>2023-2024 (July 23 to June 24)</b>	-	-	-	11	-	<b>11</b>	-
<b>Total (JP, CP, Patents)</b>						<b>11</b>	

**HoD – CSE (DS)**



# **Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)**

## **Department of CSDS**

### **Publication Details: Faculty Members**

#### **Academic Year: 2023-24**

#### **Conference Proceedings (with SCOPUS INDEXING)**

- [1] Patlolla Sruthi, P.N.V.K.G. Adithya, M.D. Suleman, Pallerla Kunal and Surya Prakash Gairola, “Smart Resume Analyser: A Case Study using RNN-based Keyword Extraction”, In the proceeding of 15th E3S Web of Conferences, International Conference on Materials Processing and Characterization (ICMPC 2023), Article No. 01023, vol. 430, pp. 1-11, October 2023, DOI: <https://doi.org/10.1051/e3sconf/202343001023>
- [2] Ch. Sri Latha, N. Krishna Kalyan, J. Abhilash, O.V.S.N. Kaushik, Vinod Balmiki and S. Venukumar, “Automated Interview Evaluation”, In the proceeding of 15th E3S Web of Conferences, International Conference on Materials Processing and Characterization (ICMPC 2023), Article No. 01026, vol. 430, pp. 1-8, October 2023, DOI: <https://doi.org/10.1051/e3sconf/202343001026>
- [3] Atul Kumar Singla, CH. Srilatha, “Fuzzy Logic-Based Energy Storage Control in Smart Grids for Grid Stability. MATEC Web of Conferences”, In proceedings of International Conference on Multidisciplinary Research and Sustainable Development (ICMED 2024), MATEC Web of Conferences, vol. 392, no. 01181, pp. 1-10, March 2024, DOI: <https://doi.org/10.1051/mateconf/202439201181>
- [4] Nikolai Ivanovich Vatin, Rama Sundari, “Securing electric transportation networks: A machine learning-driven cyber threat detection”. In proceedings of International Conference on Multidisciplinary Research and Sustainable Development (ICMED 2024), MATEC Web of Conferences, vol. 392, no. 01184, pp. 1-11, March 2024, DOI: <https://doi.org/10.1051/mateconf/202439201184>

- [5] Tara Singla, P. Sruthi, “Adaptive control of electric vehicle drives through neural network ensembles”. In proceedings of International Conference on Multidisciplinary Research and Sustainable Development (ICMED 2024), MATEC Web of Conferences, vol. 392, no. 01188, pp. 1-11, March 2024, DOI: <https://doi.org/10.1051/mateconf/202439201188>
- [6] Rama Sundari M, Sai Sreeman Reddy Puchakayala, Kishan Naga Datta Samayamantry, Sri Sai Venkata Narasimham Ogirala, Hazim Y. Saeed, Aravinda K, Sorabh Lakhanpal and Ravi Kalra, “Smart fitness trainer using an advanced interdisciplinary approach”, In the proceeding of E3S Web of Conferences, International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024), vol. 507, pp. 1-9, Article No. 01043, March 2024, DOI: <https://doi.org/10.1051/e3sconf/202450701043>
- [7] A. B. Gurulakshmi, M. V. Rama Sundari, Sorabh Lakhanpal, Koushal Dhamija, Ashish Parmar and Q. Mohammad, “Steel Chips Reinforcement in Aluminum-Based Composites: Revolutionizing Manufacturing via Stir Casting Technique”, In the proceeding of E3S Web of Conferences, International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024), vol. 507, pp. 1-9, Article No. 01043, March 2024, DOI: <https://doi.org/10.1051/e3sconf/202450701044>
- [8] P. Sruthi, Lokesh Varma Dunna, Aditya Reddy Mukkera, Aditya Dusanapudi, Mohammed Al-Farouni, Manjunatha, Alok Jain and Bhishm Pratap, “Industry Monitoring System Using IoT through Interdisciplinary Approaches” In the proceeding of E3S Web of Conferences, International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024), vol. 507, pp. 1-8, Article No. 01051, March 2024, DOI: <https://doi.org/10.1051/e3sconf/202450701051>
- [9] C. P. Vandana, P. Sruthi, Alok Jain, Savita Bhati, Praveen and Q. Mohammad, “Revolutionizing Aluminum-Based Composites: Enhancing Strength with Eggshell and Bagasse Ash Reinforcement via Stir Casting”, In the proceeding of E3S Web of Conferences, International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024), vol. 507, pp. 1-11, Article No. 010512 March 2024, DOI: <https://doi.org/10.1051/e3sconf/202450701052>
- [10] CH. Srilatha, Dwaraka Chand Venigalla, Sai Kaushik Tuttagunta, Nallagatla Akshay, Myasar Mundher Adnan, B. Rajalakshmi, H. Pal Thethi and Ashwani Kumar, “Fingerprint-based biometric smart electronic voting machine using IoT and advanced interdisciplinary approaches”, In the proceeding of E3S Web of Conferences,

International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024), vol. 507, pp. 1-8, Article No. 01037, March 2024, DOI: <https://doi.org/10.1051/e3sconf/202450701037>

- [11] Neeraj Chahuan, Shivani Singh, H. Pal Thethi, Srilatha Ch, Sujin Jose A and Raghad Ahmed, “Enhancing Aluminum-based Composite Manufacturing: Harnessing Si<sub>3</sub>N<sub>4</sub> Reinforcement via Stir Casting Technique”, In the proceeding of E3S Web of Conferences, International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024), vol. 507, pp. 1-11, Article No. 01038, March 2024, DOI: <https://doi.org/10.1051/e3sconf/202450701038>