

## *Personal Information*

|                         |   |
|-------------------------|---|
| Name                    | Mr. Ashok S   |
| Years of Experience     | Teaching: 1 Year 5 Months                                 |
| Email Id                | ashok.s@bvrithyderabad.edu.in                             |
| Areas of Specialization | Deep Learning, Computer Vision, Video Action Recognition. |



## *Educational Qualifications*

|                 |         |   |
|-----------------|---------|---|
| Doctoral Degree | Ph.D.   | AI- Deep Learning, Video Action Recognition |
| PG Degree       | M.Tech. | Computer Science Engineering                |
| UG Degree       | B.Tech. | Information Technology                      |

## *Papers Published*

### *International Journal Publications*

1. **Sarabu, A.** , and A. K. . Santra. “Spatio-Temporal Human Action Recognition Model Using Deep Learning Techniques”. International Journal on Recent and Innovation Trends in Computing and Communication, vol. 10, no. 2s, Dec. 2022, pp. 229-36, doi:10.17762/ijritcc.v10i2s.5932. (SCOPUS)
2. **Sarabu, A.**, & Santra, A. K. (2021). Human action recognition in videos using convolution long short-term memory network with spatio-temporal networks. Emerging Science Journal, 5(1), 25-33. (SCOPUS)
3. **Sarabu, A.**, & Santra, A. K. (2020). Distinct two-stream convolutional networks for human action recognition in videos using segment-based temporal modeling. Data, 5(4), 104. (SCI, SCOPUS)

### *International Conference Publications*

1. Reddy, S. R. S., Nalluri, S., Kuniseti, S., **Ashok, S.**, & Venkatesh, B. (2019). Content-based movie recommendation system using genre correlation. In Smart Intelligent Computing and Applications (pp. 391-397). Springer, Singapore. (SCOPUS)
2. Somula, R., Nalluri, S., NallaKaruppan, M. K., **Ashok, S.**, & Kannayaram, G. (2019). Analysis of CPU scheduling algorithms for cloud computing. In Smart Intelligent Computing and Applications (pp. 375-382). Springer, Singapore. (SCOPUS)
3. Rajasekaran, R., Kanumuri, U., Kumar, M. S., Ramasubbareddy, S., & **Ashok, S.** (2019). Sentiment Analysis of Restaurant Reviews. In Smart Intelligent Computing and Applications (pp. 383-390). Springer, Singapore. (SCOPUS)

### *National Journal Publications*

1. Lakshmi, M. S., Kumar, S. P., & **Ashok, S.** (2014). A review on wireless network attacks. International Journal of Computer Science and Information Technologies (IJCSIT), 5(2), 2540-2542.
2. Maloth, B., **Sarabu, A.**, & Kumar, B. V. (2012). An Adaptive Cross-layer Mapping Algorithm for Multiview Video Coding over IEEE 802.11 e WLANs. IJCSET, Feb, 858-864.

### *FDP's Attended*

1. Two-Weeks Faculty Development Programme on “ ICT TOOLS for Teaching, Learning Process and Institute” by Electronics & ICT Academics [MeitY] – 10-08-2020 to 21-08-2022
2. One-week faculty development program on “IoT & Machine Learning” organized by Department of Electronics & Communication Engineering, G.P.R.E.C- Kurnool, 26-06-2020 to 30-06-2020