

Faculty Profile

Dr. C. P. SHIRLEY

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Department of Computer Science and Engineering

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Academic Background

Degree	University	Year
Ph.D	Anna university	2020
M.E	Dr. M. G. R. Educational And Research Institute	2008
B.E	Manonmanium Sundaranar Unuversity	2002

Courses Taught

- Computer Networks
- Mobile Application Development
- Artificial Intelligence

Research Interests

- Machine Learning
- Image Processing

Most recent Publications

1. **Shirley, CP**, Ram Mohan NR, & Chitra B, 2021 ‘Gravitational search-based optimal deep neural network for occluded face recognition system in videos’, *Multidimensional Systems and Signal Processing*, vol. 32, no. 1, pp. 189-215, **Impact Factor: 2.10, H Index: 39**, ISSN: 0923-6082, **SCI**
2. **Shirley, CP**, Lenin Fred & Chitra, B 2017, ‘Vector quantized optimal stage wise frame classifier for human face recognition’, *Biomedical Research*; vol. 28(9), pp. 4139-4146, ISSN 0970-938X. **Impact Factor: 0.219, H Index: 15**, ISSN: 0970-938X., **Scopus Indexed, Web of Science**

3. **Shirley, CP**, Lenin Fred, A & Smitha, RS 2016, 'Biologically inspired feature extraction for human face recognition using multi angle movement', Asian Journal of Research in Social Sciences and Humanities , vol.6, no. 9, pp. 1313-1329. **Impact Factor: 0.676**, ISSN: 2250-1665.
 4. **Shirley, CP**, Lenin Fred, A & Ram Mohan, NR 2016, 'Video key frame extraction through wavelet information scheme', ARPN Journal of Engineering and Applied Sciences, vol. 11, no. 7, April, ISSN 1819-6608. **Impact Factor: 0.17, H Index: 17**, ISSN: 1819-6608 **Scopus Indexed**.
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