



Department of Computer Science and Engineering

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years(10)

| Sl. No. | Name of the teacher | Title of the book/chapters published | Title of the paper | Title of the proceedings of the conference | Name of the conference | National / International | Year of publication | ISBN/ISSN number of the proceeding | Affiliating Institute at the time of publication | Name of the publisher |
|---------|----------------------|---------------------------------------|---|--|------------------------|--------------------------|---------------------|------------------------------------|--|-----------------------|
| 1 | Dr.C.S.Pillai | Advanced Computer Architecture | Advanced Computer Architecture | NA | NA | National | 2017 | ISBN: 978-93-86176-64-6 | ACS College of Engineering | Others |
| 2 | Dr.C.S.Pillai | Java and J2EE | Java and J2EE | NA | NA | National | 2017 | ISBN: 978-93-86176-61-5 | ACS College of Engineering | Others |
| 3 | Dr.C.S.Pillai | Software Engineering | Software Engineering | NA | NA | National | 2017 | ISBN: 978-93-86176-62-2 | ACS College of Engineering | Others |
| 4 | Dr.C.S.Pillai | Embedded Computing System | Embedded Computing System | NA | NA | National | 2017 | ISBN: 978-93-86176-59-2 | ACS College of Engineering | Others |
| 5 | Dr.C.S.Pillai | Information and Network Security | Information and Network Security | NA | NA | National | 2017 | ISBN:978-93-86176-60-8 | ACS College of Engineering | Others |
| 6 | Dr. V Mareeswari | AIP Conference Proceedings | Smart device for ensuring women safety using android app | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | Scopus |
| 7 | Dr. V Mareeswari | AIP Conference Proceedings | Implementation of repair tree algorithm for fast repair in distributed storage system | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | AIP |
| 8 | Mrs.Kavita K Patil | AIP Conference Proceedings | An energy efficient broadcasting in mobile WSN | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | AIP |
| 9 | Jyoti Metan | AIP Conference Proceeding | Data acquisition in car using IoT | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | AIP |
| 10 | Dr T Senthil Kumaran | AIP Conference Proceeding | Novel approach for mitigation of collision in mobile ad-hoc networks | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | AIP |
| 11 | Dr T Senthil Kumaran | AIP Conference Proceeding | Coin recognition using texture feature based on SPLM and SGLDM algorithm | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | AIP |
| 12 | Dr. V Mareeswari | AIP Conference Proceedings | Smart device for ensuring women safety using android app | International Conference on Sustainable Engineering and Technology(ICONSET 2018) | ICONSET 2018 | International | 2018 | ISBN: 978-0-7354-1765-6 | ACS College of Engineering | AIP |
| 13 | Dr. V Mareeswari | Lecture Notes in Networks and Systems | A Novel Approach to Identify Facial Expression Using CNN | Innovations in Computer Science and Engineering | ICICSE | International | 2019 | ISSN:2367-3370 | ACS College of Engineering | Springer Nature |

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| 14 | Dr. V Mareeswari | Lecture Notes in Networks and Systems | Recognition of Handwritten Digits with the Help of Deep Learning | Innovations in Electronics and Communication Engineering | ICIECE 2019 | International | 2019 | ISBN: 978-981-15-3171-2 | ACS College of Engineering | Springer |
| 15 | Dr T Senthil Kumaran | SN Applied Sciences | A Review on the optic disc and optic cup segmentation and classification approaches over retinal fundus images for detection of glaucoma | NA | NA | International | 2020 | ISSN:2523-3971 | ACS College of Engineering | Springer Nature |
| 16 | Dr. V Mareeswari | Lecture Notes in Networks and Systems, | Bus alert system for blind in real-time environment | Innovations in Computer Science and Engineering | Proceedings of the Fifth ICICSE 2017 | International | 2020 | ISBN 978-981-15-2043-3 | ACS College of Engineering | Springer Nature |
| 17 | Prasad A. Y | Studies in Computational Intelligence | An Automated Glaucoma Detection Model to Estimate Glaucoma Abnormalities in Fundus Images Using CNN | Technical Advancements of Machine Learning in Healthcare | NA | International | 2021 | ISBN 978-3-030-76586-6 | ACS College of Engineering | Springer Science and Business Media Deutschland GmbH |
| 18 | Dr T Senthil Kumaran | Communications in Computer and Information Science | A Study on Secure Data Aggregation and Routing for Wireless Sensor Networks | International Conference on Advanced Informatics for Computing Research | ICAICR 2020: Advanced Informatics for Computing Research | International | 2021 | ISBN 978-3-030-87100-0 | ACS College of Engineering | Scopus |