## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## DETAILS OF BOOKS AND CHAPTERS IN EDITED VOLUMES / BOOKS PER TEACHER

## AY 2020-21

| S. No. | Name of the<br>Teacher   | Title of the<br>Book published   | Title of<br>the<br>Chapter<br>published  | Title of the proceedings of the conference  | Name of the conference | National /<br>International | Year and<br>month of<br>publication | ISBN of the<br>Book/Conferenc<br>e Proceeding | Name of the<br>Publisher                            |
|--------|--------------------------|--|--|---|------------------------|-----------------------------|-------------------------------------|---|---|
| 1.     | Mr.B.Malako<br>nda Reddy | Emerging Trends in Engineering and Technology by Integrated Publications | A Novel Approach of Image De- Noising using Implement ation of the DWT and HWT Technique s |   |                        |                             | 2021                                |   | Integrated<br>Publications                          |
| 2.     | Dr.P.Rajaseka<br>r       |  | Reducing Complexit y in PTS Scheme using Optimizati on Technique s to reduce PAPR in       | International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN 2020) | CHSN 2020              | International               | Dec-20                              | 12032   | IOP Conf. Series: Materials Science and Engineering |

|    |                      | OFDM<br>Systems  | 28th-29th<br>December,<br>Kakinada,<br>India   |   |               |        |  |
|----|----------------------|--|--|---|---------------|--------|--|
| 3. | Mr A<br>Hazarathaiah | Extraction of Cereal Grains Features by using Image Processing Technique s   | Recent<br>Advances in<br>Technology<br>and<br>Engineering"<br>(CRATE-<br>2020)   | CRATE-<br>2020  | National      | Aug-20 |  |
| 4. | Dr.P.Rajaseka<br>r   | Design and Implement ation of parallel adder circuit using Reversible Logic  | Recent<br>Advances in<br>Technology<br>and<br>Engineering"<br>(CRATE-<br>2020)   | CRATE-<br>2020  | National      | Aug-20 |  |
| 5. | Dr.P.Rajaseka<br>r   | Optimized<br>Multiplexe<br>r using<br>Quantum<br>Dot<br>Cellular<br>Automata | TNSCST Sponsored 7 th International E-Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'2 1) | 7 th International E-Conference on Latest Trends in Science, Engineering and Technology | International | Mar-21 |  |
| 6. | Dr.P.Srinivasa       | Optimized  | TNSCST   | 7 th  | International | Mar-21 |  |

|    | lu                | Multiplex<br>r using<br>Quantum<br>Dot<br>Cellular<br>Automata              | th International E-Conference on Latest | International E-Conference on Latest Trends in Science, Engineering and Technology      |               |        |  |
|----|-------------------|---|---|---|---------------|--------|--|
| 7. | Ms.<br>ChManjusha | Optimized<br>Multiplex<br>r using<br>Quantum<br>Dot<br>Cellular<br>Automata |   | 7 th International E-Conference on Latest Trends in Science, Engineering and Technology | International | Mar-21 |  |