

**3.4.4 Number of books and chapters in edited volumes/books published per teacher during the last five years (5)****3.4.4.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-**

| Name of the teacher          | Title of the book/chapters published   | Title of the paper | Title of the proceedings of the conference | Year of publication | ISBN/ISSN number of the proceeding | Whether at the time of publication Affiliating Institution Was same Yes/NO | Name of the publisher    |
|------------------------------|--|--------------------|--|---------------------|------------------------------------|--|--------------------------|
| <b>Academic Year 2021-22</b> |  |                    |  |                     |                                    |  |                          |
| Mahabaleshwar S. Kakkasageri | Artificial Intelligence Techniques based Routing Protocols in VANETs: A Review |                    |  | 2021-22             | <b>9.781E+12</b>                   | YES  | Taylor and Francis Group |
| Mamata J. Sataraddi          | Artificial Intelligence Techniques based Routing Protocols in VANETs: A Review |                    |  | 2021-22             | <b>9.781E+12</b>                   | YES  | Taylor and Francis Group |

|                              |  |  |  |         |  |     |          |
|------------------------------|--|--|--|---------|--|-----|----------|
| <b>Academic Year 2020-21</b> |  |  |  |         |  |     |          |
| S.F.Chitrakar                |  | Study on Physical and Chemical Change Behavior of Stabilized Black Cotton Soil for Pavement Subgrade | International conference on Green Highway Construction - A Sustainable approach (GHC 2020) | 2020-21 | <b>DOI:<br/>10.1007/978-981-33-6466-0_11</b> | YES | Springer |

|                              |  |   |  |         |   |     |  |
|------------------------------|--|---|--|---------|---|-----|--|
| Santhosh M. Malkapur         |  | Studies on energy efficient design of buildings for warm and humid climate zones in India                         | International conference on Advances in Construction Technology and Management (ACTM-2021), pune | 2020-21 | DOI:<br>10.1007/978-981-19-2145-2_26  | YES |  |
| <b>Academic Year 2018-19</b> |  |   |  |         |   |     |  |
| K.Chandrasekhar              |  | “Synthesis, Structural and Optical Investigation of CdSe semiconductor Quantum Dots”                              | Advances in Materials and Manufacturing Applications   | 2018-19 | <a href="https://doi.org/10.1016/j.matpr.2020.04.451">https://doi.org/10.1016/j.matpr.2020.04.451</a> | YES |  |
| S. S. Bopardekar             |  | “Synthesis, Structural and Optical Investigation of CdSe semiconductor Quantum Dots”                              | Advances in Materials and Manufacturing Applications   | 2018-19 | <a href="https://doi.org/10.1016/j.matpr.2020.04.451">https://doi.org/10.1016/j.matpr.2020.04.451</a> | YES |  |
| <b>Academic Year 2017-18</b> |  |   |  |         |   |     |  |
| Veena S. Soraganvi           |  | Performance Analysis of Treatment of Distillery Spent-wash Using EGSB Reactor with Addition of Iron and Manganese | 8th International Conference on Sustainable waste management                                     | 2017-18 | DOI:<br>10.1007/978-981-15-5736-1_10  | YES |  |

|                      |  |   |  |         |  |     |          |
|----------------------|--|---|--|---------|--|-----|----------|
| G.M. Hiremath        |  | Performance Analysis of Treatment of Distillery Spent-wash Using EGSB Reactor with Addition of Iron and Manganese | 8th International Conference on Sustainable waste management | 2017-18 | <b>DOI:<br/>10.1007/978-981-15-5736-1_10</b> | YES |          |
| C.B.Shivayogimath    | Study on Strength and Volume Change Behaviour of Expansive Soil Using Non-Traditional (Bio-Enzyme) and Traditional (Lime& Bagasse Ash) Stabilizers |   |  | 2017-18 | <b>DOI:<br/>10.1007/978-981-13-6713-7_46</b> | YES | Springer |
| Srinivas F Chitragar | Study on Strength and Volume Change Behaviour of Expansive Soil Using Non-Traditional (Bio-Enzyme) and Traditional (Lime& Bagasse Ash) Stabilizers |   |  | 2017-18 | <b>DOI:<br/>10.1007/978-981-13-6713-7_46</b> | YES | Springer |