

## Summary Sheet

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|--------------------------------|---|
| <b>Criteria 3</b>              | <b>Research Publications and Awards Consultancy</b>   |
| <b>Key Indicator<br/>3.4.5</b> | <b>Number of books and chapters in edited volumes published per teacher<br/>during the last five years</b>              |
| <b>Matrix 3.4.5.1</b>          | <b>Total number of books and chapters in edited volumes / books published<br/>year- wise during the last five years</b> |

  
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| Year    | 2023-24 | 2022-23 | 2021-22 | 2020-21 | 2019-20 |
|---------|---------|---------|---------|---------|---------|
| Numbers | 534     | 413     | 827     | 758     | 713     |

  
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| Sl. No.        | Name of the teacher   | Title of the book published   | Title of the chapters published   | ISBN number                 | List of chapter/book with the links redirecting to the source website   |
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| <b>2023-24</b> |   |   |   |                             |   |
| 1              | Akash Singhal , Mahendra Singh Bhadauria, Sanjay Kumar  | Metrical Fixed Point Theory and Applications  | Asymptotically Regular Mappings and Common Fixed Point Theorems in 2- Metric Spaces     | 978-81-954166-4-6           | <a href="https://prabandh.itmuniversity.ac.in/media/chapters/Dr.Akash_Singhal_SOS_Book_Chapter_05.pdf">https://prabandh.itmuniversity.ac.in/media/chapters/Dr.Akash_Singhal_SOS_Book_Chapter_05.pdf</a>   |
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| 6              | Anushi Singh, Vineet Johnson, Mini Anil, Shabnam masih  | Transforming Bussiness Practices in Changing Global Economy   | A study to assess the attitude of female population towards pink tax across India       | 978-81-966844-0-2           | <a href="https://prabandh.itmuniversity.ac.in/media/chapters/Pink_Tax_Chapter.pdf">https://prabandh.itmuniversity.ac.in/media/chapters/Pink_Tax_Chapter.pdf</a>   |
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| 500 | Ratnesh Kumar Dubey,<br>Nidhi Dandotiya, Aravendra<br>Sharma, Shubha Mishra,<br>Shashi Kant Gupta             | 2023 IEEE International Conference on ICT in<br>Business Industry & Government (ICTBIG)                       | Cyber attack Detection Using Machine Learning Techniques   | 979-8-3503-4327-4  | <a href="https://prabandh.itmuniversity.ac.in/media/conference/Cyber_attack_Detection_Using_Machine_Learning_Techniques.pdf">https://prabandh.itmuniversity.ac.in/media/conference/Cyber_attack_Detection_Using_Machine_Learning_Techniques.pdf</a>   |
| 501 | Ratnesh Kumar Dubey,<br>Aravendra Sharma, Shubha<br>Mishra, Suraj Sharma                                      | 2023 IEEE International Conference on ICT in<br>Business Industry & Government (ICTBIG)                       | Design Partition in an Active to Imbalanced Excitation/Inhibition<br>Hippocampus Neural Arrange          | 979-8-3503-4327-4  | <a href="https://prabandh.itmuniversity.ac.in/media/conference/Design_Partition_in_an_Active_to_Imbalanced_Excitation_Inhibition_Hippocampus_Neural_Arrange_1.pdf">https://prabandh.itmuniversity.ac.in/media/conference/Design_Partition_in_an_Active_to_Imbalanced_Excitation_Inhibition_Hippocampus_Neural_Arrange_1.pdf</a> |
| 502 | Bhupendra Dhakad,<br>Ranjeet Singh<br>Tomar, Sadhana Mishra,<br>Shyam Akashe                                  | NA  | Design and Analysis of low BER with High speed 16 channel<br>WDM Communication Network for 5g and beyond | 979-8-3503-4595-7  | <a href="https://ieeexplore.ieee.org/document/10127201">https://ieeexplore.ieee.org/document/10127201</a>   |
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| 504 | Shailendra Singh Ojha   | NA  | A Tri-forked Antenna for UWB applications  | <a href="https://ieeexplore.ieee.org/document/10134613">10134613</a>   | <a href="https://ieeexplore.ieee.org/document/10134613">https://ieeexplore.ieee.org/document/10134613</a>   |
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