

## **BOOK CHAPTERS PUBLICATION**

<b>S. NO.</b>	<b>Year</b>	<b>No. of Publications</b>
1	2022-23	1
2	2021-22	2
3	2020-21	-
4	2019-20	1
	Total	4

**HOD-EEE**

**2022 – 2023**

<b>S.No.</b>	<b>Article Details</b>
1.	N.M.G. Kumar, A. Ahmad, V. Dankan Gowda, S. Lokesh, and K.R.R. Kadam, "An enhanced method for running embedded applications in a power-efficient manner," in Energy Systems Design for Low-Power Computing, 2023, pp. 257–277.

**2021 – 2022**

<b>S.No.</b>	<b>Article Details</b>
1.	Kumar, B.H. and Subburaj, V., Integration of RES with MPPT by SVPWM Scheme. Intelligent Renewable Energy Systems, pp.157-178, 2022.
2.	Hemanth Kumar, B., Bhavani, A., Jeevithesh, C.V., Padmanaban, S., Subburaj, V. (2021). A New Series-Parallel Switched Capacitor Configuration of a DC–DC Converter for Variable Voltage Applications. In: Patel, N., Bhoi, A.K., Padmanaban, S., Holm-Nielsen, J.B. (eds) Electric Vehicles. Green Energy and Technology. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-15-9251-5_15">https://doi.org/10.1007/978-981-15-9251-5_15</a>

**2019 -2020**

<b>S.No.</b>	<b>Article Details</b>
1.	I.Kumaraswamy, U. Kamal Kumar, “Remotely Operated Distribution System” Book Chapter in “Cyber- Physical Systems and Digital Twins (Springer), ISSN- 2367-3370, Vol. 80, No.6, pp 379-389, July ,2019.