



## List of Books Published / Book Chapter

01 April 2018 to 31 March 2019

<b>FACULTY OF ENGINEERING &amp; TECHNOLOGY</b>	
<b>Department: Civil Engineering</b>	
<b>Sl. No.</b>	<b>Paper Details</b>
1	Anitha Kumari, S. D., and Sitharam, T. G. (2019) DEM Studies on the Liquefaction Behavior of Particles with Different Aspect Ratios, <i>Recent Challenges and Advances in Geotechnical Earthquake Engineering</i> , IGI Global, pp. 197-214. (Book Chapter)
2	Santhosh, M. Malkapur and Matur, C. Narasimhan (2018) Virgin and Waste Polymer Incorporated Concrete Mixes for Enhanced Neutron Radiation Shielding Characteristics, <i>Use of Recycled Plastics in Eco-Efficient Concrete</i> , Elsevier.(Book Chapter)
3	Nayana, N. Patil, Rajashekharaswamy, H. M. and Shivashankar (2019) Effect of Reinforced Soil Structure Interaction on Foundation Settlement Characteristics of a Three Dimensional Structure. In Jayeeta Chattopadhyay, Rahul Singh, Vandana Bhattacharjee (Eds), <i>Innovation in Soft Computing and Information Technology</i> , Proceedings of ICEMIT 2017, 03, pp. 135-162, Springer Nature Singapore Pte Ltd. (Book Chapter)
<b>Department: Electronics and Communication Engineering</b>	
<b>Sl. No.</b>	<b>Paper Details</b>
1	Christy Bobby, T., Shwetha, V. and Vijaya Madhavi (2018) Dental Cone Beam Computed Tomography for Trabecular Bone Quality Analysis in Maxilla and Mandible, In Kamalanand, K., Thayumanayan, B. and Mannar Jawahar, P. (Eds.), <i>Computational Techniques for Dental Image Analysis</i> , IGI Global, Hershey, Pennsylvania. (Book Chapter)
2	Sarvamangala, D. R. and Raghavendra, V. Kulkarni (2019) A Comparative Study of Bio-Inspired Algorithms for Medical Image Registration, In: Mandal, J., Dutta, P. and Mukhopadhyay, S. (eds) <i>Advances in Intelligent Computing, Studies in Computational Intelligence</i> , 687, Springer, Singapore. (In Press)

**FACULTY OF LIFE AND ALLIED HEALTH SCIENCES****Department: Biotechnology**

<b>Sl. No.</b>	<b>Paper Details</b>
1	Debasish Kar and Ganeshan Subramaniam (2019) <i>Advanced Guide for CSIR NET Life Science (3<sup>rd</sup> Edition)</i> , New Delhi
2	Debasish Kar, Gulab, C. Arya, Asish Jha, Nikhil Bharadwaz, Rupa Harsha and Abhishek Gupta (2019) <i>Capsule for CSIR NET Life Science (2<sup>nd</sup> Edition)</i> , New Delhi