



List of Books Published / Book Chapter

01 April 2019 to 31 March 2020

FACULTY OF LIFE AND ALLIED HEALTH SCIENCES	
Department: Biotechnology	
Sl. No.	Paper Details
1	Debasish Kar and Shubha Rani Sharma (2019) An Insight into Plant Nanobionics and Its Applications, <i>Plant Nanobionics Advance in the Understanding of Nanomaterials Research and Applications</i> , Springer. (Book Chapter)
2	Debasish Kar and Anindya, S. Ghosh (2019) Molecular Study on DD-Carboxypeptidases, <i>Lambert Academic Publishing</i> , Germany. (Book Title)
3	Selvam Arjunan and Schrader Juergen (2019) Mapping of Cell Membrane Proteome, <i>Lambert Academic Publishing</i> , Germany. (Book Title)
4	Debasish Kar (2020) UGC-CSIR NET Life Sciences: Explanations and Solutions, <i>Viva Books Pvt. Ltd</i> , New Delhi. (Book Title)
5	Debasish Kar (2020) Elements of DBT-JRF Biotechnology, <i>Viva Books Pvt. Ltd</i> , New Delhi. (Book Title)
6	Debasish Kar (2020) Molecular Study on DD-Carboxypeptidases, <i>Lambert Academic Publishing</i> , Germany. (Book Title)
FACULTY OF ENGINEERING & TECHNOLOGY	
Department: Civil Engineering	
Sl. No.	Paper Details
1	Siva Naveen, E., Abraham, N. M. and Anitha Kumari, S. D. (2020) Parametric Studies on the Seismic Behavior of Irregular Structures. In: Prakash, R., Suresh Kumar, R., Nagesha, A., Sasikala, G., Bhaduri, A. (eds) <i>Structural Integrity Assessment. Lecture Notes in Mechanical Engineering</i> , Springer, Singapore, pp 839-850. (Book Chapter)
Department: Computer Science and Engineering	
Sl. No.	Paper Details
1	Naresh, E., Vijay Kumar, B. P., Ayesha and Sahana, P. Shankar (2020) Statistical Modelling and Machine Learning Principles for Bioinformatics Techniques, Tools, and Applications, <i>Springer</i> . (Book Chapter)

Department: Electrical Engineering	
Sl. No.	Paper Details
1	Manickavasagam, K., Ilango, K. and Vineetha Puttaraj (2019) Advanced Technologies for Accommodating Distributed Renewable Generation and Energy Storage' in Venkateshkumar, M. (ed.) <i>Modelling of Artificial Intelligence Controller for Microgrid Application</i> , London: UK In-Tech Open (Book Chapter)
FACULTY OF DENTAL SCIENCES	
Department: Oral Pathology and Microbiology	
Sl. No.	Paper Details
1	Augustine, D., Roopa, S. Rao, Anbu, J., Saraswathy, G. R., Chidambara, M. K. N. and Hema, S. G. N. S. (2019) Homology Modeling, Molecular Dynamics and Docking of a Novel Anti-cancer Protein Obtained from Earthworm Coelomic Fluid, <i>In Murahari M, Sundar L, Chaki S, Poongavanam V, Bhat P, Nayak UY (Ed.), Conference on Drug Design and Discovery Technologies, London, UK, Royal Society of Chemistry</i> , pp. 249-253. (Book Chapter)
Department: Pedodontics and Preventive Dentistry	
Sl. No.	Paper Details
1	Pushpalatha, C., Shruthi, N., Sowmya, S. V. and Kamala, C. (2019) Biomaterials in Tooth Tissue Engineering, <i>Biomaterials in Orthopaedics and Bone Regeneration, Springer Publication</i> , pp. 91-115. (Book Chapter)