



List of Books Published / Book Chapter

01 April 2017 to 31 March 2018

FACULTY OF ENGINEERING & TECHNOLOGY	
Department: Civil Engineering	
Sl. No.	Paper Details
1	Sitharam, T. G. and Anitha Kumari, S. D. (2017) Discrete Element Modeling : Principle and Application in Weak Cemented Particulate Materials, <i>Rock Mechanics and Engineering Volume 3: Analysis, Modeling and Design</i> , CRC – Taylor & Francis, pp 151-171.
Department: Electrical Engineering	
Sl. No.	Paper Details
1	Viswanath, K. Reddy and Swathi, K. S. (2017) Investigation of Effectiveness of Simple Thresholding for Accurate Yawn Detection, <i>Advances in Computer and Computational Sciences, Proceedings of ICCCS 2016</i> , 1, Ed. Bhatia, S.K., Mishra, K.K., Tiwari, S., Singh, V.K., Springer, Singapore [Book Chapter].
2	Rohini Deshpande and Deepak Deshpande (2017) FIR Notch Filter with Rejection Bandwidth Tuning and Sharpening, <i>In Antonio J. Tallón-Ballesteros, Kaicheng Li (Eds.), Fuzzy Systems and Data Mining III, Frontiers in Artificial Intelligence and Applications Series</i> , 299, pp. 364-371, IOS Press, Amsterdam.
Department: Electronics and Communication Engineering	
Sl. No.	Paper Details
1	Sarvamangala, D. R. and Raghavendra, V. Kulkarni (2017) Swarm Intelligence Algorithms for Medical Image Registration : A Comparative Study. In : Mandal, J., Dutta, P. and Mukhopadhyay, S. (eds) Computational Intelligence, Communications, and Business Analytics. <i>Communications in Computer and Information Science</i> , 776, Springer. (Book Chapter)

FACULTY OF MATHEMATICAL & PHYSICAL SCIENCES

Department: Physics

Sl. No.	Paper Details
1	Nagabhushana, H., Ramakrishna, G., Malleshappa, J. and Premkumar, H. B. (2018) Fundamentals of Physics – <i>Elements of Modern Physics, Astrophysics and Material Science</i> . (Book)

Department: Mathematics

Sl. No.	Paper Details
1	Goswami, P. and Shivnarayan Nishad (2017) Ensuring Self-Sufficiency and Sustainability in Agro-Food Sector: Sustainability Challenges in Agriculture and Modelling. Rajeev Bhat (Ed.), <i>Sustainability Challenges in the Agro-Food Sector</i> , Chapter 14, pp. 307-342, Wiley Blackwell, Oxford, UK.

FACULTY OF DENTAL SCIENCES

Department: Oral & Maxillofacial Surgery

Sl. No.	Paper Details
1	Jenani Sathishwaran, Sejal Munoyath and Kavitha Prasad (2017) Zygomaticomaxillary Complex Fractures - A Comprehensive Lecture Note, Published by Lambert Academic Publishing.
2	Anand, D., Kavitha Prasad and Parimala Sagar (2017) Anticoagulants and Oral Surgical Procedures- Comprehensive Guidelines, Published by Lambert Academic Publishing.

Department: Oral Pathology and Microbiology

Sl. No.	Paper Details
1	Prasad, K., Roopa, S. Rao and Mane, C. R. (2018) Genomics for Oral Cancer Biomarker Research. <i>Soft Computing for Biological Systems</i> , 201-223, Springer. (Book Chapter).