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*List of Publications*

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- [1] **V.K. Pandey**, G. Ajmal, S.N. Upadhyay, P.K. Mishra. Nano-fibrous scaffold with curcumin for anti-scar wound healing, *International Journal of Pharmaceutics*. 589 (2020) 119858.
- [2] **V.K. Pandey**, S.N. Upadhyay, K. Niranjana, P.K. Mishra. Antimicrobial biodegradable chitosan-based composite Nano-layers for food packaging, *International Journal of Biological Macromolecules*. 157 (2020) 212–219.
- [3] **V.K. Pandey**, S.N. Upadhyay, P.K. Mishra. Light-induced synthesis of silver nanoparticles using *Ocimum tenuiflorum* extract: Characterisation and application, *Journal of Chemical Research*. (2020).
- [4] **V.K. Pandey**, K.R. Srivastava, G. Ajmal, V.K. Thakur, V.K. Gupta, S.N. Upadhyay, P.K. Mishra. Differential Susceptibility of Catheter Biomaterials to Biofilm-Associated Infections and Their Remedy by Drug-Encapsulated Eudragit RL100 Nanoparticles, *International Journal of Molecular Sciences*. 20 (2019) 5110.
- [5] G. Ajmal, G.V. Bonde, P. Mittal, G. Khan, **V.K. Pandey**, B. V. Bakade, B. Mishra. Biomimetic PCL-gelatin based nanofibers loaded with ciprofloxacin hydrochloride and quercetin: A potential antibacterial and anti-oxidant dressing material for accelerated healing of a full thickness wound, *International Journal of Pharmaceutics*. 567 (2019) 118480.
- [6] G. Ajmal, G.V. Bonde, S. Thokala, P. Mittal, G. Khan, J. Singh, **V.K. Pandey**, B. Mishra. Ciprofloxacin HCl and quercetin functionalized electrospun nanofiber membrane: fabrication and its evaluation in full thickness wound healing, *Artificial Cells, Nanomedicine, and Biotechnology*. 47 (2019) 228–240.

### Book Chapter

- [1] **V.K. Pandey**, P.K. Mishra. Chapter-18: ‘Nanoconjugates for Detection of Waterborne Bacterial Pathogens’, *Waterborne Pathogens Detection and Treatment*, Elsevier, 363-384 (2020) (ISBN: 9780128187838).

