

## List of Publications

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### List of Publications:

- **Ashish**, Jitendra Singh Parihar, Neeraj Sharma, Mira Debnath (Das) (2017). Radiological: Pre-clinical Comparative study of Microbial derived Surfactants with Survanta for Treatment of Respiratory Distress Syndrome (RDS). *Current Trends in Biotechnology and Pharmacy*. 11 (3): 268-277
- **Ashish** verma, Akhil Kumar, Mira Debnath Das (2016). Molecular docking and Simulation studies to give insight of surfactin amyloid interaction for destabilizing Alzheimer's A $\beta$ 42 Protofibrils. *Medicinal Chemistry Research*, 25(8): 1616-22. DOI 10.1007/s00044-016-1594-y.
- **Ashish** verma, Neeraj Gupta, Shiv Kr. Verma, Mira Debnath Das (2015). Multifactorial Approach to Biosurfactant Production by Adaptive Strain *Candida tropicalis* MTCC 230 in the Presence of Hydrocarbons. *Journal of Surfactants and Detergents*. 18(1): 145-53. DOI 10.1007/s11743-014-1608-z.
- **Ashish**, Neeraj G, Debnath M. (2011). Characterization of biosurfactant production by mutant strain of *Candida tropicalis*. In 2nd International Conference on Environmental Science and Technology (*IPCBE*), vol. 6; 133–136.IEEE.
- Neh Nupur, **Ashish**, Mira Debnath (Das) (2016). Preparation and Biochemical Property of Penicillin G Amidase-Loaded Alginate and Alginate/Chitosan Hydrogel Beads. *Recent Patents on Biotechnology*. Vol.10(1);121-132.
- Shiv kumar verma, Anand kumar, **Ashish**, Mira debnath (das) (2014). Antimicrobial Activity of Endophytic Fungal Isolate in Argemone Maxicana; A Traditional Indian Medicinal Plant. *Ijirset*, vol. 3 (3): 10151-62.
- Shiv Kumar Verma, Dhiraj Kumar Choudhary, **Ashish**, Anand Kumar and Moti Lal (2015). Plant regeneration of A. lakoocha from encapsulated nodal explants. *Archives of Applied Science Research*, 7 (1):22-27.

**Total numbers of citations are 20 till now.**

### Book chapter:-

- Recent Advances in Bio-Polymers for Innovative Food Packaging (2017), Suvam Nag Chowdhury, Sananda Nag, **Ashish**, and Kumud Malika Tripathi. Biopolymers: Structure, Performance and Applications. ISBN: 978-1-53611-846-9, Nova Science Publishers, Inc. Hauppauge NY, United States of America.

## List of Publications

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### **Book Publication:-**

- **Ashish Verma, Mira Debnath (Das)**, Biosurfactant Production and Application from an adaptive strain, ISBN-13: 978-3659927218, LAP LAMBERT Academic Publishing, Germany, 2016

### **Articles:-**

**Articles published in a national magazine. LIFE SCIENCE INDIA, A confederation of Indian Industry Initiative (CIII).**

- **Ashish Verma, Akhil Srivastava**. Innovation in Industrial Biotechnology - Biosurfactant urgency for future, Vol. 1: issue 6, 2013.
- Akhil Srivastava, **Ashish Verma**. Medicinal products from Nature, Vol. 1: issue 6, 2013.

### **Research article under review:**

Ashish, M.Debnath(Das). Application of biosurfactant produced by an adaptive strain of *C.tropicalis* MTCC230 in microbial enhanced oil recovery (MEOR) and removal of motor oil from contaminated sand and water. **J. Petrol.Science and Engineering, 2018**

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