

List of Publications

- I. **Deepika Kushwaha**, Ishita Mishra, Neha Srivastava, Pradeep Kumar Mishra. Optimization of pretreatment conditions for enhanced sugar release. *Int J Green Energy* 2017; 14(13): 1110-1118.
- II. **Deepika Kushwaha**, S. N. Upadhyay, Pradeep Kumar Mishra. Growth of Cyanobacteria: Optimization for increased carbohydrate content. *Appl Biochem Biotechnol* 2018; 184(4): 1247-1262.
- III. **Deepika Kushwaha**, Neha Srivastava, Ishita Mishra, S.N. Upadhyay, P.K. Mishra. Recent trends in biobutanol production: A review. *Rev Chem Eng.* DOI: <https://doi.org/10.1515/revce-2017-0041>.
- IV. Neha Srivastava, Manish Srivastava, **Deepika Kushwaha**, Vijai Kumar Gupta, Ambepu Manikanta, P.W. Ramteke, P.K. Mishra. Efficient dark fermentative hydrogen production from enzyme hydrolyzed rice straw by *Clostridium pasteurianum* (MTCC116). *Bioresour Technol* 2017; 238: 552-558.
- V. **Book chapter: Deepika Kushwaha**, S.N. Upadhyay, Pradeep Kumar Mishra. Nano-Technology in Bioethanol/Biobutanol Production. In: N. Srivastava, M. Srivastava, H. Pandey, P.K. Mishra, P.W. Ramteke, editors. *Green nanotechnology for biofuel production. Biofuel and Biorefinery Technologies.* Springer cham, 2018; 5: 115-127.
- VI. **Patent Filed:** Apparatus for alcohol production by fermentation with integrated separation cum reaction unit. File No.: 3078/DEL/2015. **Inventors: Deepika Kushwaha, Pradeep Kumar Mishra (Status: Published)**

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