

List of Publications

List of publications in journals of repute

- **Shaikh, S.**, Ray, D., Aswal, V.K., Sharma, R.K., Incorporation of Lamotrigine Drug in the PEO–PPO–PEO Triblock Copolymer (Pluronic F127) Micelles: Effect of Hydrophilic Polymers. *Journal of Surfactants Detergents*, 20(3), 2017, 695-706.
- Sharma, R.K., **Shaikh, S.**, Ray, D., Aswal, V.K., Binary mixed micellar systems of PEO-PPO-PEO block copolymers for lamotrigine solubilization: a comparative study with hydrophobic and hydrophilic copolymer. *Journal of Polymer Research*, 25(3), 2018, 73(1-10).
- Vaidya, F.U., Sharma, R., **Shaikh, S.**, Ray, D., Aswal, V.K., Pathak, C., Pluronic micelles encapsulated curcumin manifests apoptotic cell death and inhibits pro-inflammatory cytokines in human breast adenocarcinoma cells. *Cancer Reports*, 2(1), 2018, e1133.
- **Shaikh, S.**, Ray, D., Aswal, V.K., Singh, S., Vijayvargia, R., Sheth, U., Sharma, R.K. Solubilization and release study of hydrophobic drugs of different polarity in Pluronic micelles. *Colloid and Surfaces A: Physicochemical Engineering Aspects*, Communicated in June-2019.
- **Shaikh, S.**, Ray, D., Aswal, V.K., Sharma, R.K., Comparative investigation of mixed Poloxamer micellar systems for lamotrigine drug: Solubilization, micellar characterization, in-vitro release and stability studies. *Asian Journal of Pharmaceutical Sciences* Communicated in June-2019.
- **Shaikh, S.**, Ray, D., Aswal, V.K., Singh, S., Vijayvargia, R., Sharma, R.K., Mixed micelles of Pluronic® F127/P123/ Phosphatidylcholine as molecularly modulated carriers for curcumin drug. Manuscript Under Preparation