Name : Ayesha Syed

Designation: Assistant Professor

Email id: ayesha.syed17@gmail.com

Qualification: M. Pharm (Pharmaceutics)

No. of Publications: 07

Qualification/University/College	Period
M. Pharmacy (Pharmaceutics) **College** : Al-Ameen College of Pharmacy, Bangalore **University** : Rajiv Gandhi University of Health Sciences	2013-2015
B. Pharmacy College : Al-Ameen College of Pharmacy, Bangalore University : Rajiv Gandhi University of Health Sciences	2009-2013

Work Experience:

Worked as lecturer from 16 June 2015 to 02.08.2016 at Hillside College of Pharmacy & Research Centre, Bangalore, Karnataka.

Career Objective:

Taking up challenging tasks that will utilize & enhance my skill where I can actively devote my abilities through dedicated hard work.

Accomplishments:

- Attended residential training programme on "nanotechnology" relevant to medical research from 17th June 2019- 28th June 2019 at centre for nanoscience and engineering , IISC, Bangalore-12
- GPAT qualified 2013 (849 rank).
- Secured 2nd rank in PhD entrance exam (80%).

Focused Area of Research:-

- Study of various physico-chemical aspects of drugs for improving the efficacy and reducing the toxicity of the drugs.
- Controlled drug delivery systems derived applications for the treatment of various diseases.
- Study of various techniques for bioavailability enhancement.
- Targeted drug delivery systems.

PUBLICATIONS:-

1. **Ayesha Syed** and V Kusum Devi. Potential of targeted drug delivery systems in treatment of rheumatoid arthritis. Journal of Drug Delivery Science and Technology. 2019; 53:101217(Impact factor: - 2.62).
2. **Ayesha Syed** and V. Kusum Devi., Simple Spectrophotometric Method for Simultaneous Estimation of Methotrexate and Curcumin in Bulk Drugs. Indo American Journal of Pharmaceutical Sciences. 2021; 08(05).DOI: http://doi.org/10.5281/zenodo.4746531.
3. **Ayesha Syed** and V.Kusum Devi. Applying Taguchi Design for the Synthesis of Albumin Nanoparticles of Methotrexate by Desolvation Technique.RGUHS Journal of Pharmaceutical Sciences.2020; 10(4).DOI: 10.5530/rjps.2020.4.5.
4. **Ayesha Syed** and V. Kusum Devi. Transdermal delivery of azathioprine by solid lipid nanoparticles: in-vitro and ex-vivo studies. International journal of Pharmaceutical sciences and research. 2019; Vol. 10(2): 586-598. DOI: 10.13040/IJPSR.0975-8232.10(2).586-98. (Impact factor:-0.83).
5. Siddu K Mavintop, Aisha Khnaum, **Ayesha Syed**. Advance Techniques in Treating Cutaneous Fungal Infections. Indo American Journal of Pharmaceutical Research.2020:10(05).
6. Tincy Varghese, Atefeh Shabani, Agilandeswari D, **Ayesha Syed**, Mohan MK. Formulation, evaluation and optimization of in-situ gel of an alpha-glucosidase inhibitor for management of non-insulin dependent diabetes mellitus. World Journal of Pharmaceutical Research.2016; 5(10):1101-1122. (Impact factor:-8.08)
7. Agilandeswari D, Atefeh Shabani, **Ayesha Syed**, Mohan MK, Jesindha Beyatricks. Formulation and in-vitro evaluation of mucoadhesive nanospheres for an alpha glucosidase inhibitor. The Pharma Innovation Journal.2016;5(9): 123-130. (Impact factor:-0.565).