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| <b>Name</b>                     | <b>Dr. KAVITHA AN</b>   |
| <b>Designation</b>              | Vice Principal, Professor & HOD Dept. of Quality Assurance,<br>Krupanidhi College of Pharmacy, Bengaluru-560035<br><a href="mailto:kavithareddykcp@gmail.com">kavithareddykcp@gmail.com</a>   |
| <b>Qualification</b>            | Ph.D  |
| <b>Professional Memberships</b> | <ul style="list-style-type: none"><li>• Life member-Association of Pharmaceutical Teachers of India (KA/LM-874)</li><li>• Karnataka State Pharmacy Council Registration ( 36414)</li></ul>  |
| <b>Experience</b>               | 15 Years  |
| <b>Areas of interest</b>        | Nanotechnology, Pharmaceutical Product development in Quality by Design framework.  |
| <b>Total Publications</b>       | 16  |
| <b>Projects Guided</b>          | M Pharm Projects-12   |
| <b>Selected Publications</b>    | <ol style="list-style-type: none"><li>1. <b>Kavitha A N</b>, Kunchithapatham J, Dang R, Ramnarayanan C. Design and Development of Darunavir Loaded Self Micro Emulsifying Drug Delivery System using Extreme Vertices Mixture Design in a Quality by Design Framework. Indian Journal of Pharmaceutical Education and Research. 2020 Apr 1;54(2):337-48.</li><li>2. <b>Kavitha A N</b>, Janakiraman K, Dang R. Quality by Design Based Development of Etravirine Self Micro Emulsifying Drug Delivery System. International Journal of Applied Pharmaceutics. 2021 May 7:103-11.</li><li>3. <b>Kavitha AN</b>. A Structural Framework for Developing Self-emulsifying Drug Delivery System through Quality by Design Approach. Asian Journal of Pharmaceutics. 2020 Jul 22; 14(03).</li><li>4. Samatha P, <b>Kavitha AN</b>, Chandramouli R, Jayakumar G. Developing lipid-based drug delivery system in a Quality by Design approach—A review. Drug Invention Today. 2020 Apr 1;13(4).</li></ol> |

5. **A N Kavitha**, G L Aporrva, Gayatri Jayakumar. Self Emulsifying Drug Delivery Systems: Progress till now. Journal of Pharmaceutical Science and Research.2019
6. Kuruba G, **Reddy KA**, Poli S, Ramnarayanan C. Quality by Design Based Development of Self Nano Emulsifying Drug Delivery System of Ritonavir. Journal of Young Pharmacists. 2020 Jul 1;12(3):215.
7. Shrestha S, Sudheer P, **Kavitha AN**. Amorphous Solid Dispersion Based Oral Disintegrating Film of Ezetimibe: Development and evaluation. Drug Metabolism Letters.2020

**Academic  
Honor/Professional  
Accolades**

- **Conducted GMP training program** at Karnataka Antibiotics of Pharmaceutical **July -2015**
- **Resource Person at QbD BOOTCAMP** Two days hand on workshop on Pharmaceutical Quality by Design on 8 and 9 February 2019
- **Resource person for A Practical Guide to QbD Product Development** conducted online on **16 May 2020** by APTI.
- **Resource Person for AICTE Sponsored Six days short-term training program** at Annamachary College of Pharmacy on 18/8/2021.
- Awarded for the oral presentation of “**QbD based systematic development of Self Micro Emulsifying Drug Delivery System of Ritonavir**”, In National Conference of Society of Pharmacognosy- 2020.
- Awarded for Poster presentation of “**Development and characterization of novel BCS class III antimigraine oral disintegration tablets in a QbD framework**” in International Conference of KrupaPharmacon 2021.
- Reddy, Kavitha and Dang, Raman and Kunchithapatham, Janakiraman, QbD Based Development of Self Micro Emulsifying Drug Delivery System of Darunavir (February 5, 2020). Proceedings of International Conference on Drug Discovery (ICDD) 2020, Available at SSRN: <https://ssrn.com/abstract=3532407>
- Secured University **3<sup>rd</sup> rank 1<sup>st</sup> B Pharm** in the year of 2002-2003(Krupanidhi College of Pharmacy)
- Qualified **GATE 2006** held on 12<sup>th</sup> February 2006.
- Qualified **PGCET** entrance exam held on April 2006.