

List of the Papers presented in the Conferences/Seminars/Workshops

List of the Papers presented in the Conferences/Seminars/Workshops

❖ List of the Papers presented in the Conferences/Seminars/Workshops

1) Curcumin-loaded Mixed Pluronic P123/F68/Phosphatidylcholine Micelles: Formulation, Optimization and *In Vitro* Characterization.

Patel H.S., and Sharma R.K., at National Conference on Current Trends and Advances in Chemical Science-2020 (NCBKM 2020), Department of Chemistry, B.K.M Science College, VALSAD, Gujarat, (12th January, 2020) (**Poster**).

2) Formulation, Optimization and In-vitro Characterization of Curcumin-Encapsulated Mixed Pluronic P123/F68/Phosphatidylcholine Micelles.

Patel H.S., Sharma R.K., at National Seminar On Advances in Chemistry of Bioactive Molecules-2020 (ACBAM-2020), Department of Chemistry, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, (15th-16th October) (**Poster**).

3) Mixed Pluronics/Phosphatidylcholine Micelles for Bioavailability of Curcumin.

Patel H.S., and Sharma R.K., at National Conference on Scientific World Around You and in Cosmos-2020 (NCSWAY-2020), Govind Guru Tribal University, Banswara Rajasthan, (27th-28th January, 2020) (**Oral**).

4) Formulation, Solubilization, and *In Vitro* Evaluation of Pluronic P123/F88 Mixed Micelles as Efficient Drug Carriers for Hydrophobic Quercetin Drug.

Patel H.S., and Sharma R.K., at World Chemistry Conference-2021 (WCC-2021), Department of Chemistry, Wilson College, Mumbai, Maharashtra (3rd-5th May, 2021) (**Oral**).

5) Formulation, Solubilization, and *In Vitro* Characterization of Quercetin-incorporated Mixed Micelles of PEO-PPO-PEO Block Copolymers.

Patel H.S., Shaikh S., Ray D., Aswal V.K., Vaidya F., Pathak C., and Sharma R.K., at 2nd Virtual International Conference on Naturopathy, Nanotechnology, Nutraceuticals, and Immunotherapy in Cancer Research - 2021 (ICN3IC-2021), School of Life Sciences, B.S Abdur Rahman Crescent Institute of Technology, Chennai, India In Association with Purdue University, USA (11th-12th October) (**Poster**).

List of the Papers presented in the Conferences/Seminars/Workshops

6) Mixed Micellar PEO-PPO-PEO Triblock Copolymer-Phosphatidylcholine (PC) Systems for Curcumin Drugs: Formulation and Optimization through D-optimal Design Approach

Patel H.S., Kunjadiya A., and Sharma R.K., at Prof. Ambikanandan Mishra Memorial International Conference on Recent Advances & Trends in Novel Drug Delivery Systems – 2021, Faculty of Pharmacy, The Maharaja Sayajirao University of Baroda, Vadodara (23rd September, 2021) (**E-Poster**).

7) Structural Transitions in Mixed Phosphatidylcholine/Pluronic Micellar Systems and Their *In Vitro* Bio-evaluation for Curcumin Drug.

Patel H.S., Shaikh S., Ray D., Aswal V.K., and Sharma R.K., at International Seminar on Advanced Materials and Applications-2022 (ISAMA-2022), Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara (18th July, 2022) (**Poster**).

8) Design, fabrication, characterization and in-vitro bioinvestigations of the Pluronic-phosphatidylcholine mixed micellar formulation for curcumin drug bioavailability.

Patel H.S., Ray D., Aswal V.K., Kunjadiya A., ^dAbbas Rahdar., and Sharma R.K., at “Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceuticals (ICNB3-2022)” School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science & Technology in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, BSACIST (11th and 12th August 2022) (**Poster**).