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Date of joining: 02/09/2013.

Research interest: Surfactant Science, Polymer Chemistry, Materials Science, Soft Condensed Matter, Computational Chemistry

Selected Articles:

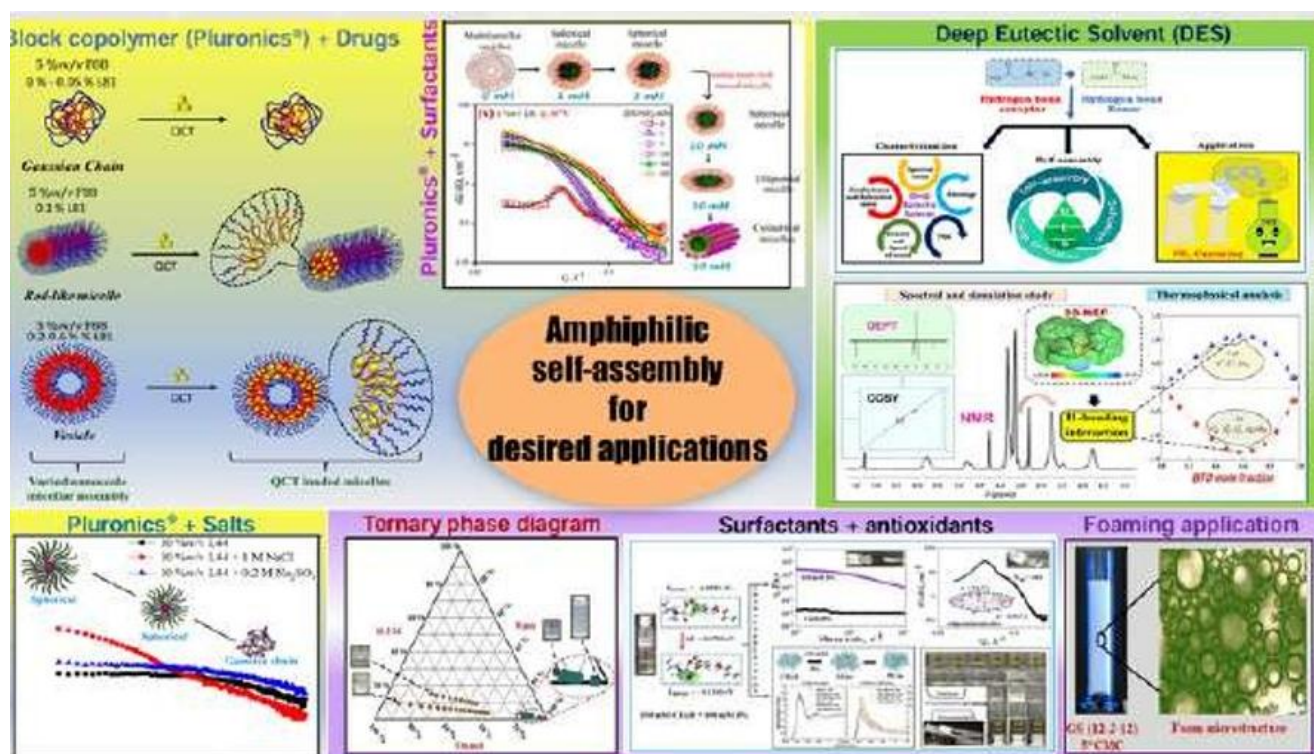
1. Understanding aggregation behavior of Tetronics®-ionic liquid interactions via cloud point, DLS, SANS, and computational approach, J. Colloid Interface Sci., 2025, 708, 139771-139789.
2. Unveiling a Rheological Response and Fractal Dimension with Micellization in a Zwitterionic-Anionic Mixed Surfactant System, Langmuir, 2025, 41(38), 26516-26530.
3. Understanding Molecular-Level Interactions Between the Soluplus-Bile Salts Mixed Micellar System, J. Phys. Chem. B., 2025, 129, 41, 10914-10927.

Profile page: <https://www.svnit.ac.in/facup/kck.pdf>

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Google Scholar: <https://scholar.google.com/citations?hl=en&user=nCwVptMAAAAJ>

Graphical Abstract:



Total Publications till date: 123, h-index: 28, Patents: 01 (in process)

No. of Ph.D. Awarded: 9, No. of Ph.D. Ongoing: 4