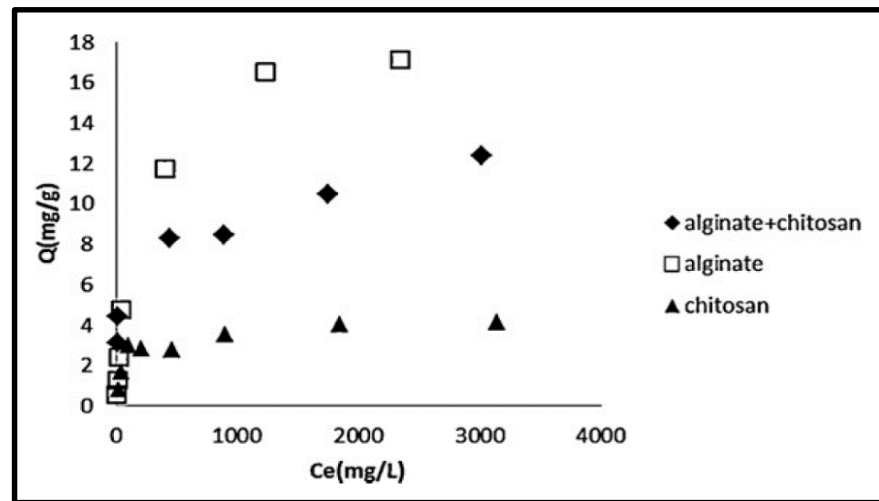
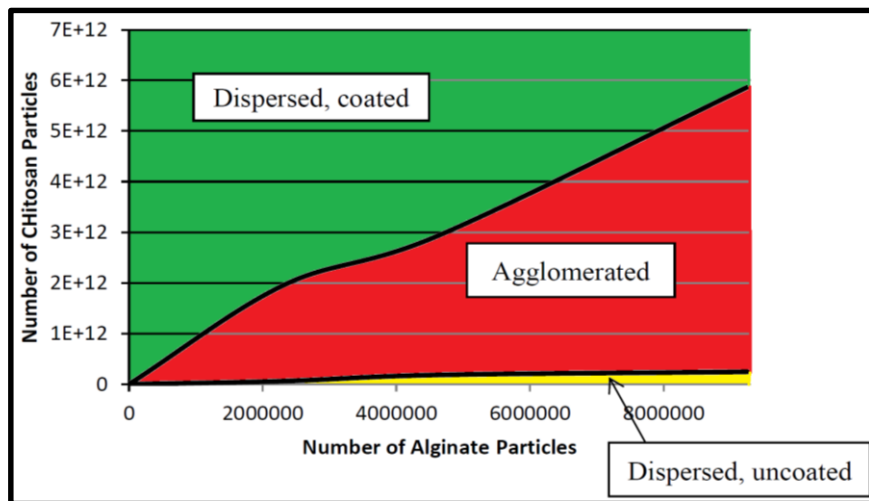
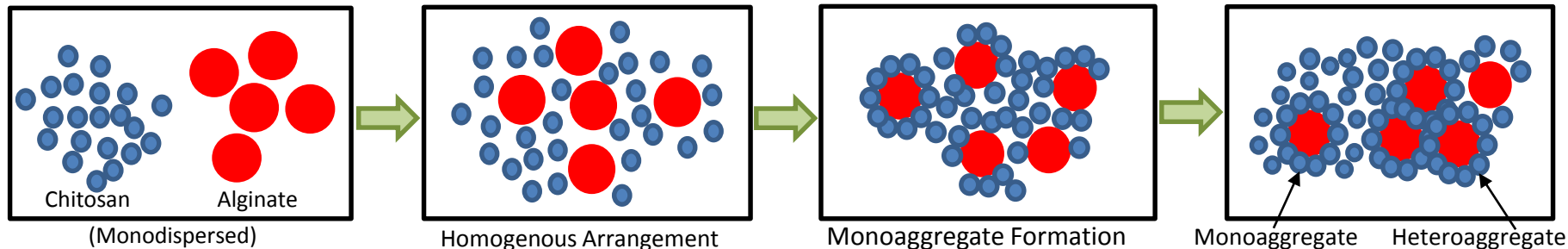




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- ❖ **Goals:** 1. Modeling of heteroaggregation process.
- 2. Experimental data collection → Parameter estimation → model validation.
- 3. Modeling the effect of aggregate properties on adsorption of heavy metal.
- 4. Experimental data collection → Parameter estimation → model validation.
- 5. Design formulation and adsorption column for optimal heavy metal removal.



* Kapil Deshpande, PhD Thesis, 2014.

** Yu et al., *Colloids Surf., A*, 425 (2013) 31-41.