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**Ph.D. thesis title:** “Click chemistry approach towards synthesis of triazole containing disaccharides, glycopolymers and their applications”

**Duration of research work:** April 2013- November 2018

**Publications earned during your tenure:**

1. **Archana B. Dhumurea**, Ajay B. Patila, Anuja S. Kulkarnia, Irina Voevodinab, Mariastella Scandolab, Vaishali S. Shindea\* Thermoresponsive copolymers with pendant D-galactosyl 1,2,3-triazole groups: Synthesis, characterization and thermal behaviour, *New Journal of Chemistry,* **2015**, 39, 10, 8179 (**IF=3.2**)

1. Anuja S. Kulkarnia, Vaishali P Dhanweb, **Archana B. Dhumurea** , Ayesha Khana, Vaishali S. Shindea\*, Pawan Kumar Khannab\*, In situ formation of silver nanoparticles in thermoresponsive glycogels and evaluation of its antibacterial activity, *Indian journal of chemistry* vol.55A, April 2016, pp 441-446. (**IF=0.5**)

**Current Position:** Assistant Professor at Fergusson College, Pune