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**Educational Qualification** : D.RIT, MBA, M.Sc, M.Phil.

**Year of Registration** : July 2017

**Project Supervisors** : Dr.MJN.Chandrasekar

#### **Research Abstract**

Among gynaecologic malignancies, ovarian cancer is the sixth most common cancer leading to death worldwide. The purpose of my study is to thoroughly analyse the development of an emerging field in drug delivery systems using stimuli responsive polymers as well as we are trying to develop a combined drug delivery systems especially in stimuli responsive polymer drug conjugates to target ovarian solid tumors by utilizing the enhanced permeability and retention effect to reduce the side effects due to the drug cytotoxicity. I strongly believe that the novel approaches in DDS using stimuli responsive polymer-drug conjugates will be of great potential application for the targeted delivery of drugs in ovarian cancer.

**Fellowships** : DBT-NE-SRF

#### **Awards & Scholarships**

- Received “MAKKAL SEVAKAR” award for social service
- Worked as a DBT-JRF for last 2 years and promoted as SRF
- Published 5 research article in international journals (Cumulative impact of **11.94**)

#### **Way Forward**

I want to see myself as a scientist in central government institute to contribute my knowledge in cancer drug delivery systems which benefits our society. To attain this goal I strongly believe experience as a post doc will help me out.