


DOCTOR OF PHILOSOPHY

Name: BHARAT KUMAR REDDY SANAPALLI	
Department: Pharmaceutics	
Contact Address: 9291661992	
Email ID: bharathsanapalli@yahoo.in	

Educational Qualification: M. Pharm (Pharmacology)

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Project Supervisors: Dr. Karri. V V S Narayana Reddy

Research Abstract

The pathogenesis of diabetic wound healing is a multifactorial, decreased expression of growth factors, rapid matrix degradation due to increased levels of inflammatory cytokines and chronic infections are major causes of impaired wound healing of diabetic wounds. This altered molecular environment of diabetic wound develops a proinflammatory state that may cause wounds which fail to heal. Hence, in this project it is proposed to formulate a dual drug loaded biomimetic collagen–chitosan composite nanohybrid scaffolds which have both anti-inflammatory and antibacterial activities for potential tissue regeneration in diabetic wounds.

Fellowships: Non-Govt

Awards & Scholarships

1. Awarded with **Gold Medal for Meritorious Academic Performance** in B.Pharm from Narayana College of Pharmacy in 2014.
2. **First prize in Oral Presentation competition** in National seminar on innovations in pharmaceutical sciences conducted at St. Annas college of Pharmacy, Chirala-2013.
3. **First prize in Oral Presentation competition** in National seminar on educating future pharmacists for patient-centric and research conducted at St. Amuel College of pharmacy, Markapuram-2013.
4. **First prize in Oral Presentation competition** in National seminar on Pharmacy Education and Research-Present and Future Challenges conducted at Narayana Pharmacy College Nellore-2013.
5. **First prize in Oral Presentation competition** in National seminar on Novel Technologies in Pharmaceutical Sciences conducted at St. Annas College of Pharmacy, Chirala-2012.

Way Forward: (Drop few line (NMT 50 words) to describe where do you position yourself in 5 years)

I'd like to be seen as postdoctoral fellow with deep expertise in the field of pharmacology. I strive to achieve excellence in research field and work in a reputed institution which support my skills and encouraging research environment.