10. LISTS OF PRESENTATIONS/PUBLICATIONS

- **LIST OF PAPERS PRESENTED**

   Title: Evaluation of Matrix Properties of an Okra Gum in Controlled Drug Delivery  
   (Rajendra Kotadiya, Pinal Lad, V. A. Patel, H. V. Patel, and Y. T. Patel)

   Title: Evaluation of Micromeritics Properties of Powder and Granules of Okra Gum  
   (Rajendra Kotadiya, Prakruti Thakker, V. A. Patel, H. V. Patel, and Y. T. Patel)

   Title: Evaluation of Physicochemical Properties of Okra Gum for Controlled Drug Delivery  
   (Rajendra Kotadiya, V. A. Patel, H. V. Patel, Dhruvi Jariwala)

   Title: *In Vitro – In Vivo* Evaluation of Okra Gum: Guar Gum Compression Coated Diclofenac Sodium Tablets for Colonic Delivery: A Factorial Approach  
   (Swati Patel, R. M. Kotadiya, V. A. Patel, H. V. Patel)
5. GUJCOST Sponsored A National Seminar on Recent Advances in Drug Design, Synthesis and Pharmacological Screening, 16\textsuperscript{th}-17\textsuperscript{th} March, 2012 held at A. R. College of Pharmacy and G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar-388120, Gujarat, India.
Title: An \textit{In Vitro} and \textit{In Vivo} Assessment of Okra Gum Matrices for Colon Delivery of Theophylline
(Sonal Patel, Rajendra M. Kotadiya, Vishnu A. Patel, Harsha V. Patel)

6. GUJCOST Sponsored A National Seminar on Recent Advances in Drug Design, Synthesis and Pharmacological Screening, 16\textsuperscript{th}-17\textsuperscript{th} March, 2012 held at A. R. College of Pharmacy and G. H. Patel Institute of Pharmacy, Vallabh Vidyanagar-388120, Gujarat, India.
Title: Preparation and Evaluation of Diclofenac Sodium Core Coated Tablets for Colonic Targeting
(Swara Patel, Hemali Patel, Rajendra Kotadiya, Vishnu Patel, Harsha Patel)
LIST OF PAPERS PUBLISHED

   Title: Guar Gum: A Better Polysaccharide for colonic Drug Delivery.
   (Rajendra Kotadiya, Vishnu Patel, Harsha Patel)

   Title: Comparative Evaluation Study of Matrix Properties of Natural Gums and Semi-Synthetic Polymer
   (Rajendra Kotadiya, Vishnu Patel, Harsha Patel)

   Title: Hydrophilic Matrices Geometry, Swelling and Erosion Investigations to Clarify the Release Mechanism
   (Rajendra Kotadiya, Vishnu Patel, Harsha Patel)

   Title: Preliminary Evaluation of Okra Gum As a Carrier for Colon-Specific Drug Delivery: An Intact Study.
   (Rajendra Kotadiya, Vishnu Patel, Harsha Patel)

   Title: Mixture Design Evaluation of Colon Specific Matrices of a Polysaccharide Okra Gum and HPMC.
   (Rajendra Kotadiya, Vishnu Patel, Harsha Patel)

   Title: A Multi Scale Evaluation of Albemoschus Esculentus Gum as A Carrier For Colonic Drug Delivery
   (Rajendra Kotadiya, Vishnu Patel, Harsha Patel)
Title: An In Vitro and In Vivo Assessment of Okra Gum Matrices for Colon Delivery of Theophylline
(Rajendra Kotadiya, Vishnu Patel, Harsha Patel)

Title: In Vitro – In Vivo Evaluation of Okra Gum: Guar Gum Compression Coated Diclofenac Sodium Tablets for Colonic Delivery: A Factorial Approach.
(Rajendra Kotadiya, Vishnu Patel, Harsha Patel)