

Research Awards in 2019

1. Oral: **Prakruti P Acharya**, Pradipta Banerjee: recycled Sardine skin waste for the extraction of collagen hydrolysates in biomimetic synthesis of nano-hydroxyapatite for coating bone implants; International Conference on Recent Advances in Applied Sciences at REVA University on 17th -18th October, 2019.– **First Prize**
2. Paper: **Spoorthi BC**, Sunil SM, Gautham SA, Arpan KM; exogenous vasoactive intestinal peptide reverses colon mitochondrial dysfunction by scavenging superoxide and hydroxyl radical and maintains colon mucosal lining in experimental colitis models: implications in Ulcerative Colitis; National Conference on Recent trends in Biochemical Engineering and Biotechnology held in KLE Technological University, Hubballi on 19th-21st September– **First prize**
3. Paper: **Spoorthi BC**, Sunil SM, Gautham SA, Arpan KM; exogenous vasoactive intestinal peptide reverses colon mitochondrial dysfunction by scavenging superoxide and hydroxyl radical and maintains colon mucosal lining in experimental colitis models: implications in Ulcerative Colitis; World Congress on Biotechnology Healthcare Summit held in IISc; on 28th -29th August 2019



4. Paper presentation: **Prakruti P Acharya**, Dr. Pradipta Banerjee: Utilization of collagen hydrolysate obtained from marine industry waste for biomimetic synthesis of nanocrystalline hydroxyapatite; National Conference on Frontier Areas in Chemical Biology – 2019 organized by Department of Chemistry, School of Engineering & Biological Sciences, DSU on 21st and 22nd February, 2019. – **First Prize**



5. Poster presentation: **P Tagadghar**, Khushi K, M Nair, M Mathur, Dr. Pradipta Banerjee; Application of recycled Rohu collagen hydrolysate as efficient, non-toxic

anti-hypertensive agents; National Conference on Frontier Areas in Chemical biology – 2019 organized by Department of Chemistry, School of Engineering & Biological Sciences, DSU on 21st and 22nd February, 2019. – **First Prize**



6. Paper presentation: **Prakruti P Acharya**, Dr. Pradipta Banerjee; Reducing bone implant rejection: An investigative study on utilisation and application of collagen extracted from *Rohu* skin as Nanoscale coating material; 2nd International Conference on Recent Trends in Bioengineering at MIT-ADT University, Pune, on 16th February 2019 – **2nd Prize**
7. Poster presentation: **M Mathur**, Khushi K, M Nair, P Tagadghar, Dr. Pradipta Banerjee Antiperoxide activity of collagen hydrolysates from *Catla catla* swim bladder and consequent use as food shelf life enhancers in National Conference on Biochemistry – transcending and integrating Life Sciences organized by Kristu Jayanthi College (Autonomous) on 17th-18th January 2019– **First Prize**

