

List of LOIs shortlisted for full proposal submission under Bioengineering and Biomaterials Area -5th Call of BioCARE, 2018

(Individual email will be sent to the selected ones regarding full proposal submission)

1.	Role of Inflammatory Cytokines in Therapeutic mAb Aggregates; Loi No: [69]	Dr. ROZALEEN DASH
2.	Pro-adjuvant Polymer-based Dissolvable Microneedles for Transdermal Sustained Delivery of Vaccines. Loi No: [104]	Dr. Suman Pahal
3.	Superabsorbent bioactive serosanguenous wound dressing material with Saraca asoca extract infused medicated Alginate reinforced with Banana fiber. Loi No: [221]	Dr. DEEPA NARAYANAN
4.	Affordable oral insulin & GLP-1 tablet; Loi No: [232]	Dr. Neelam Vishwanath Dwivedi
5.	Synergistic anti-breast cancer strategy using liposome based glucocorticoid receptor transactivation and fatty acid synthase inhibition; Loi No: [268]	Dr. Thasneem Yoosuf Mujahid
6.	Development of ultra-sensitive luminescent biosensor for quantification of cadmium and arsenic heavy metal contamination in drinking water and seafood; Loi No: [396]	Dr. MANISHA Tiwari
7.	Biocompatible Coronary Stents Comprising Drug Loaded Nanorods to Treat Atherosclerosis: A Chronic Coronary Vascular Disease . Loi No: [424]	Dr. Priya Vashisth
8.	Chimeric fusion protein technology for theranostics application for triple negative breast cancer Loi No: [648]	Dr. Ranjita Misra
9.	Role of nitric oxide releasing polymeric nanoparticles and exosomes in peripheral neuropathy and nerve regeneration; Loi No: [699]	Dr. PRERNA SINGH
10.	Effect of Sugar conjugated Biodegradable Polymeric Nanoparticles on Mycobacterium Tuberculosis Infected Macrophages; Loi No: [893]	Mrs. Sushruta subray Hakkimane
11.	Evaluation of Anti-cancer potential of Mesenchymal Stem Cell-derived Exosomes and probing the effect of cellular stress on exosome communication in tumor microenvironment; Loi No: [1070]	Dr. SWATI CHITRANGI
12.	Herbal biomaterials™ for musculoskeletal and dermal tissue regeneration; Loi No: [1107]	Dr. Ruchi Mishra
13.	Harnessing the potential of bacteria producing Bioluminescence for Bioenergy; Loi No: [1341]	Dr. Maha lakshmiVelrajan
14.	Targeting β -arrestin dependent GPCR signaling with highly specific molecular recognition modules as a therapeutic approach in breast cancer.; Loi No: [1349]	Dr. Hemlata DwivediAgnihotri
15.	Brain-on-a-chip: reconstitution of 4d tissue engineering based construct for glioblastoma disease ; loi no: [1370]	Ms. Sharmistha Naskar