

Workshop on "Cell Culture Techniques & 3D Bioprinting" held at BITS Pilani

BITS Goa Innovation Incubation Entrepreneurship Society (BGIIES) organised a three-day workshop on "Cell Culture Techniques & 3D Bioprinting" in collaboration with Tissue Engineered Pvt. Ltd. (TEPL) at BGIIES BITS BIRAC BioNEST Innovation Lab in BITS Pilani, K K Birla Goa Campus from 22nd to 24th June 2023. A total of 24 participants from Goa University, Dhempe College of Arts & Science, St. Xavier's College, SASTRA University (Tamil Nadu) and Indian Institutes of Science Education and Research (IISER), (Tamil Nadu) and BITS Pilani, attended the workshop.

The workshop focused on theoretical sessions and hands-on training through experimentation in Animal Cell Culturing using Laminar



flow, CO2 incubator, Biosafety cabinet BSL II and Deep freezer.

Prof. Anasuya Ganguly, Co-founder Tissue Engineered Pvt Ltd.; a startup incubated with the BGIIES BITS BIRAC BioNEST and a faculty at Dept. of Biological Sciences at BITS Pilani Goa campus was the resource expert of the workshop. She was supported by her PhD students.

3D Kreator, a Chennai based start-up primarily into manufacturing of 3D printers,

incubated at SRM Incubator, Chennai demonstrated the working of the 3D Bioprinter and its applications in tissue engineering to the participants. The BGIIES supports the startups in the ideation stage/pre-seed stage with the pre-incubation program and the startups in the MVP/Seed stage with its incubation program. The Society also provides funding to deep tech startups under the Startup India Seed Fund Scheme.