

SSN College of Engineering
Department of Biomedical Engineering
List of Consultancy projects

S.No	Project Title	Principal Investigators / Co Investigators	Funding Agency	Date / Month of Sanction / Commencement	Amount in Rs. (Lakhs)	Duration	Academic Year (Sanctioned)	Year
1	Design of 3D Prosthetic limbs	Dr. A. Kavitha, BME Ms. R. Nithya, BME Ms. D. Kanchana, BME	Horizon Engineering Solutions, Waterloo, Canada	8.3.2016	5	2 Years	2016 - 17	2018
2	Production and commercialisation of 3D printed exoskeleton for rehabilitative and assistive purposes	Dr. A. Kavitha, Ms. R. Nithya, BME	Recycl3D Canada	21.5.2017	2.2	18 Months	2018 - 19	2019

3	Production & Commercialization of 3D-Printing Filaments	Dr. S Arun karthick Dr. A. Murugesan	Recycl3D Canada	11.1.2019	7.5	10 months	2018 - 19	2021
4	Hearing Aid and Cochlear Implant	Dr. A. Kavitha Ms. M. Dhanalakshmi Ms. B. Divya	HCL Technologies Ltd. , Chennai, India	12.12.2018	7.08	1 Year	2018 - 19	2020
5	3D Printing	Ms. Nithya Dr. S Pravin Kumar	Deccan Medical Systems	19.2.2020	0.15	1 Year	2019-20	2020
6	Blood Pressure Estimation from PPG Signals	Dr. M. Dhanalakshmi Dr. S. Saranya	Steradian Technologies	17.08.2022	0.3	1 month	2022-2023	2023