

Assignment of Master Project 1 (20222023-1)

Program: M. Sc. (Biomedical Engineering) Main Campus Johor Baru

No	Student Name	Project Title	Supervisor	Supervisor's Email
1	Nur Syafiqah binti Faidzul Hassan	Biomechanical analysis of three-dimensional printed materials for prosthetics leg socket	Ts. Dr. Muhammad Hanif Bin Ramlee	m.hanif@utm.my
2	Biragathis Babu A/L A S Thangarraja Babu	On-Body Metamaterial Design for Biomedical Applications	Dr. Raimi Bin Dewan @ Abdul Rahman	raimi.dar@utm.my
3	Nur Fitriyani binti Kamarudin	Development of graphic user interface (GUI) of PGMI image evaluation mammography for breast cancer assessment.	Dr. Mariaulpa Binti Sahalan	mariaulpa@utm.my
4	Mohamud Abdullahi Hassan	Cuffless blood pressure measurement using Pulse Transit Time technique	Dr. Hau Yuan Wen	hauyuanwen@utm.my
5	Hana Ali Ibrahim	The Effects of Decellurisation on Mechanical Properties of the Bone Using High Hydrostatic Pressure (HHP)	Ts. Dr. Mohd Riduan bin Mohamad	mohd.riduan@utm.my
6	Mathiventtan A/L N.Thamilvanan	Classification of Physical Frailty in the Older Adults based on phonatory breathing parameters using Machine Learning Approach	Dr. Siti Ruzita Mahmud	sruzita@utm.my
7	Salsabila Freesmartly Lisfar	Fabrication of PCL/estradiol Electrospun Membrane: Physico-chemical Characterization	Dr. Syafiqah Saidin	syafiqahs@utm.my
8	Siti Fauziah Harahap	Evaluation of Diabetes Self-Management Applications For Elderly Using Human Factor Engineering	Dr. Lukman Hakim Ismail	lukman@utm.my