



# St. Xavier's Gait Lab

In Collaboration with OREC, Marquette University, Milwaukee, WI, USA.

Xavier Institute of Engineering



## On-going projects (Engineering)

No	Topic	Progress
1	Creating Normative data graphs using Python	Data collection going on
2	Creating Average data graphs using Pthyon for spastic diplegic cerebral palsy	Data collection going on

## On-going projects (Clinical)

No	Topic	Progress
1	Muscle tendon Length in toe walker	Data collection going on
2	Genu Valgum Kinematic and Kinetics	Manuscripts writing
3	SHUEE and SCUES correlation	Data collection going on
4	Open and Closed Hamstring sugery comparison	Data collection going on
5	Normative kinematic age group 18 to 25	Data collection going on
6	Normative kinematic and kinectic age group 18 to 25	Data collection going on
7	Flat Feet Kinematic	Manuscripts writing
8	Flat feet with and without insole kinematic after 1 year follow up	Not started
9	CTEV kinematic and kinetic	Data collection going on

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