ABOUT THE PROJECT:

Moisture acts as an important parameter in the determination of quality of silk produced by silk worms. The existing methods of measuring moisture involves weighing the leaf before and after drying the leaf at room temperature. This method is tedious as it consumes a whole week and is inaccurate. This project is aimed to measure moisture content of mulberry leaves instantaneously and accurately using embedded systems along with the concept of capacitance.

MERITS OF OUR SOLUTION:

- Completely economical for mass production
- Portable and battery operated
- Immediate results and accurate
- No leaf is being wasted in this process
- Technical expertise not required to handle this device

THE TEAM:
NITHYANANDA BHAT
KARTHIK P N
GOVINDA RAJU M
ROOPA J