

Training and Authorization policies for Quantum Efficiency Measurement system

1. Training will be based on first come first basis. It is in a sequence based on training request date. Trainee must ensure her/his availability for two consecutive weeks on training days, before putting Authorization request.
2. SO/CSO will approve the training request and will assign a date for an overview session as well as for the Authorization test. Trainee should go through the training video and reading material before coming for Overview session.
3. AU will be assigned for training and hands on sessions. Training will be conducted on flexible dates with mutual understanding of AU and Trainee. AU must book the slot for training using Equipment Usage-Training Request ID of the trainee. It is Trainee's responsibility to co-ordinate with AU and complete the training and Authorization test within two weeks from date of approval of training request.
4. AU must be available for 2 training sessions and 2 hands on sessions (2 hours each).
5. Training Session to be conducted as follows:
 - i. Training Session 1: External Quantum Efficiency (EQE) measurement in transformer, AC and DC mode. Calibration for wavelength range 300-1800nm, Measurement under light bias.
 - ii. Training Session 2: Reflectance/transmittance measurement, Internal Quantum Efficiency (IQE) measurement, slit change, temperature controlled chuck operation.
6. In Hands-on session, user requesting authorization will perform experiments mentioned in Training session in presence of AU.