**Temperature dependent electrical and optical properties with higher photosensitivity of Cu2Se absorber thin films for photo voltaic application**

 J. Henry1, T. Daniel1, V. Balasubramanian1, K. Mohanraj1,\*and G. Sivakumar2

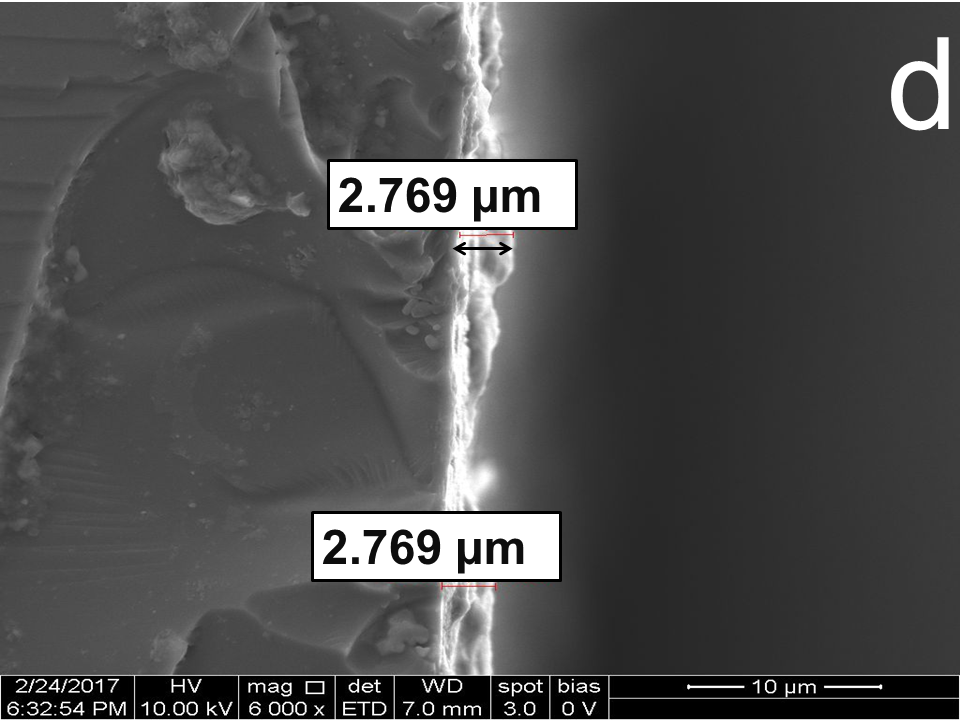
1Department of Physics, Manonmaniam Sundaranar University, Tirunelveli-627 012, Tamil Nadu, India

2Centralised Instrumentation and Service Laboratory, Department of Physics, Annamalai University, Annamalai Nagar-608 002, Tamil Nadu, India

\*Corresponding author e-mail: [kmohanraj.msu@gmail.com](mailto:kmohanraj.msu@gmail.com); [mohanraj@msuniv.ac.in](mailto:mohanraj@msuniv.ac.in)

Phone number: +91-9788083079;

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**Figure S1. FESEM cross sectional images Cu2Se thin film**