

Plasma-Assisted Modification of Micronutrient-Embedded PVA/PVP Blend Films for Sustained Nutrient Delivery in Agricultural Applications

*Nandhu Varshini Gnanasekar, Shanmugavelayutham Gurusamy**

Plasma Physics and Processing Laboratory, Department of Physics, Bharathiar University,

Coimbatore-641 046, Tamil Nadu, India.

*Corresponding author

E-mail id: sgsvelu@buc.edu.in

2.3. Experimental setup of DBD plasma

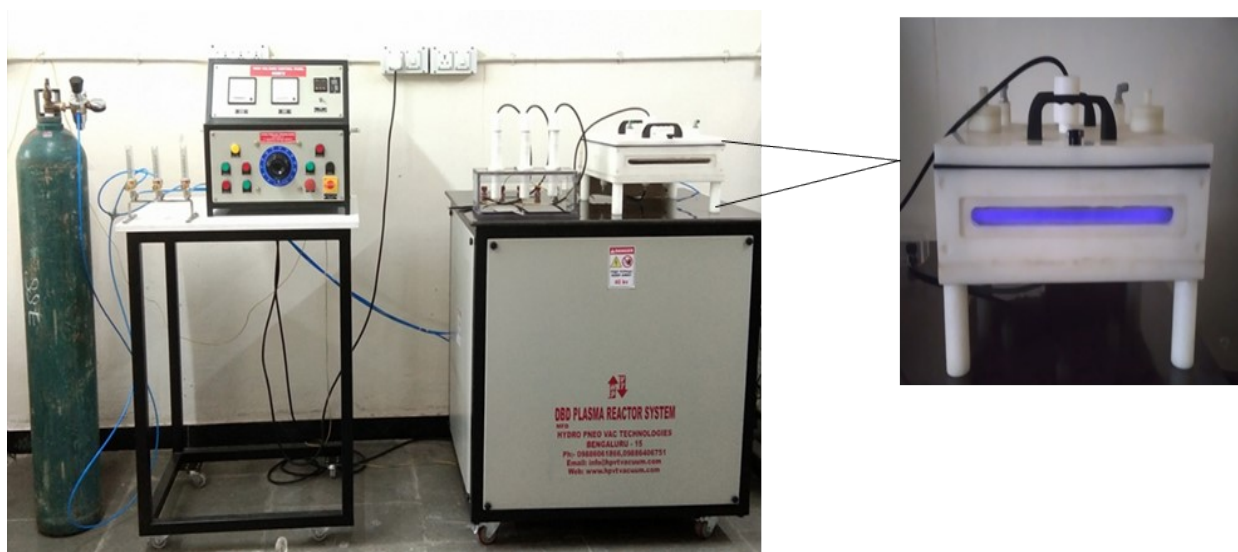


Figure S1. Photographic images of DBD Plasma System

3.5. XPS analysis:

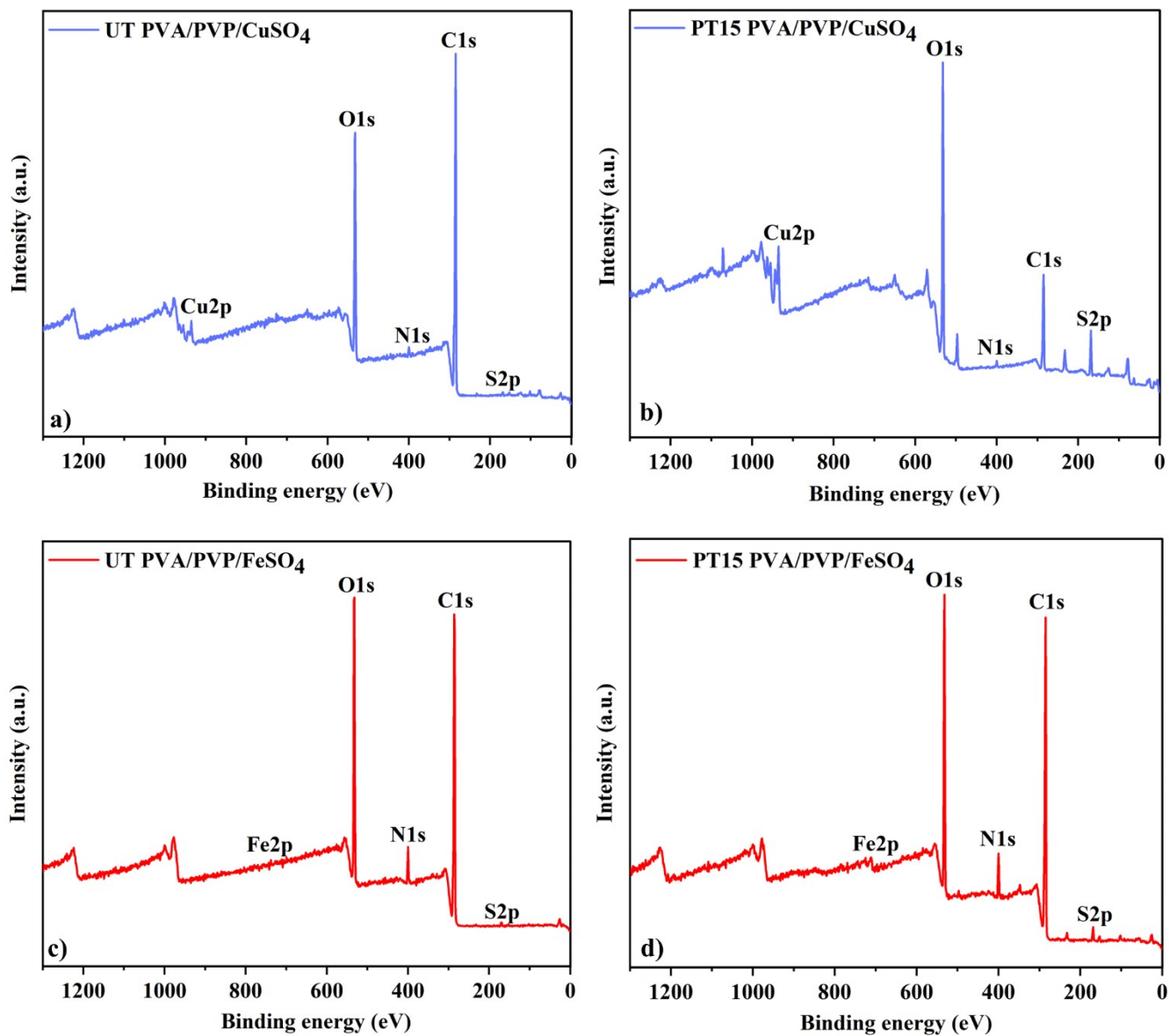


Figure S2. XPS survey spectrum of a) UT PVA/PVP/CuSO₄ b) PT15 PVA/PVP/CuSO₄ c) UT PVA/PVP/FeSO₄ d) PT15 PVA/PVP/FeSO₄ polymer films