# **Supporting Information**

# Fabrication and Performance Studies of Cable-type Flexible Asymmetric Supercapacitor

#### S. T. Senthilkumar and R. Kalai Selvan

Solid State Ionics and Energy Devices Laboratory, Department of Physics, Bharathiar University, Coimbatore-641046, Tamil Nadu, India \*E-mail: selvankram@buc.edu.in

Figure S1:



**Figure S1.** (a, b) AC and Ni(OH)<sub>2</sub> coated fiber electrode at bending and (c, d) PVA/KOH gel electrolyte coated AC and Ni(OH)<sub>2</sub> fiber electrode at bending.

## Figure S2:



Figure S2. (a, b) Microscopy cross-section image of cable ASC at different distance between the electrodes

## Figure S3.



Figure S3. CV curve at 5 mV s<sup>-1</sup> for cable ASC at the distance between the electrodes is ~520  $\mu$ m and ~1030  $\mu$ m.