





Fig:1 Configuration of the AMMC reactor.

An optimal voltage (0.3 V) to produce methane was provided (Feng et al., 2015). The organic load was 2.0 kg-COD/m<sup>3</sup>·d and each reactor was operated in a fed-batch method, whereby it was provided and discharged once daily at ordinary temperature and 35 °C (Table 1).

TABLE I. Operational conditions of each reactors.

Parameters	Control 1	AMMC 1	Control 2	AMMC 2
Voltage	-	0.3V	-	0.3V
Temperature	10-20°C		35°C	
Substrate	Food waste leachate (3.0 kg-COD/m <sup>3</sup> ·d)			
HRT	20 days			

### 3. Results and Discussions

Results of this study will be attached.

### 4. References

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