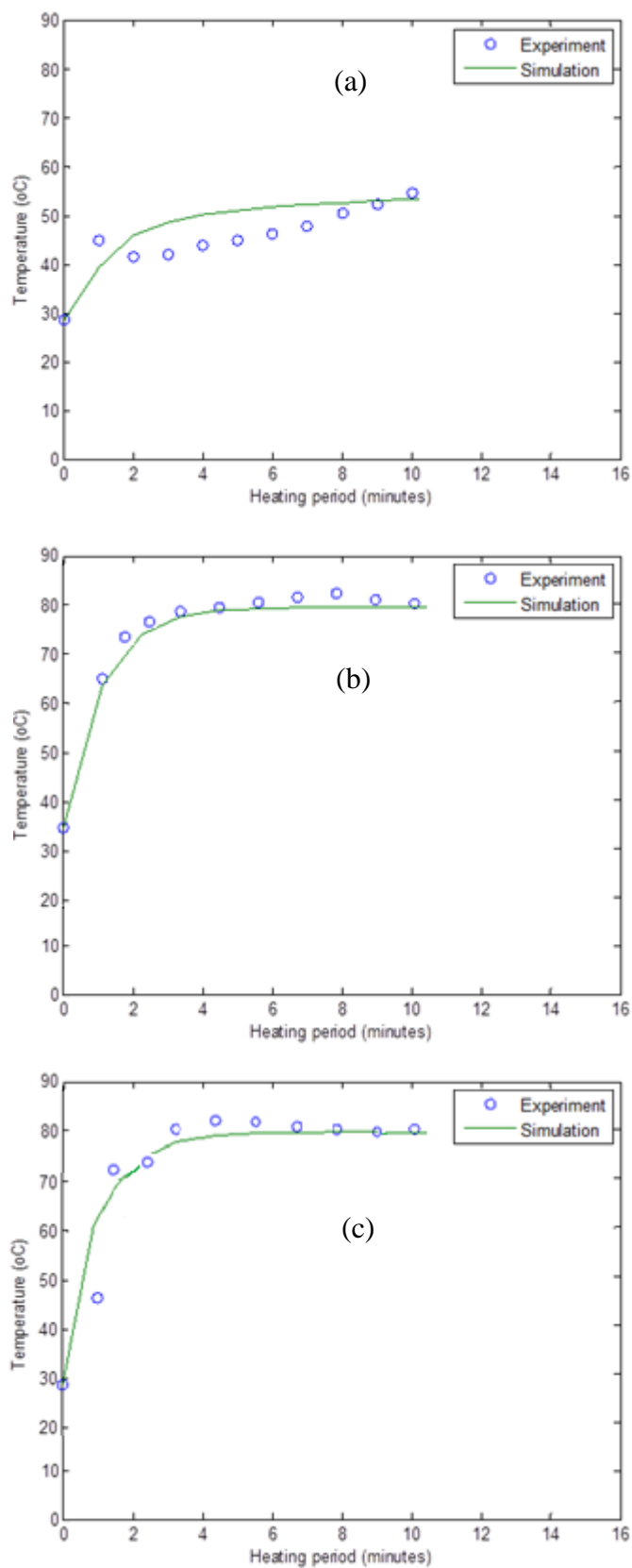


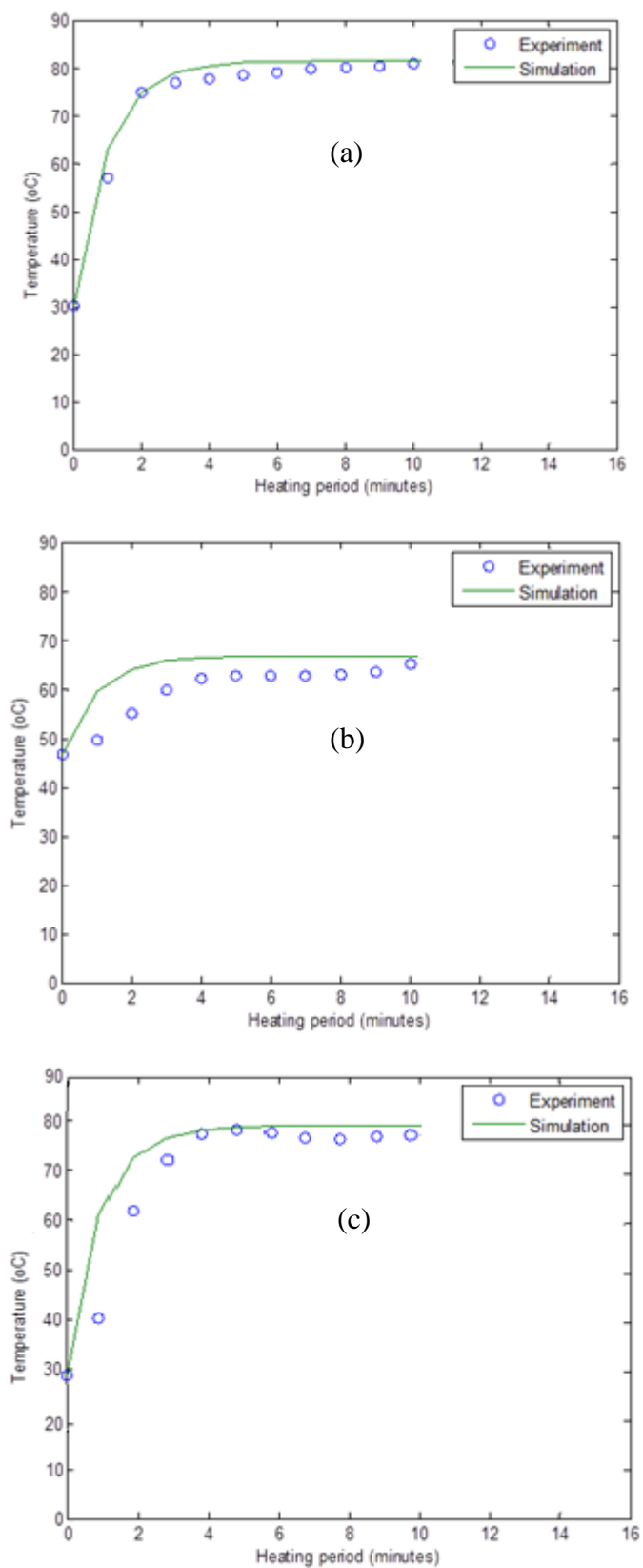
## **APPENDIX E**

### **CURVE FITTING FOR INTERIOR TEMPERATURE DURING MICROWAVE HEATING OF OIL PALM FRUIT**

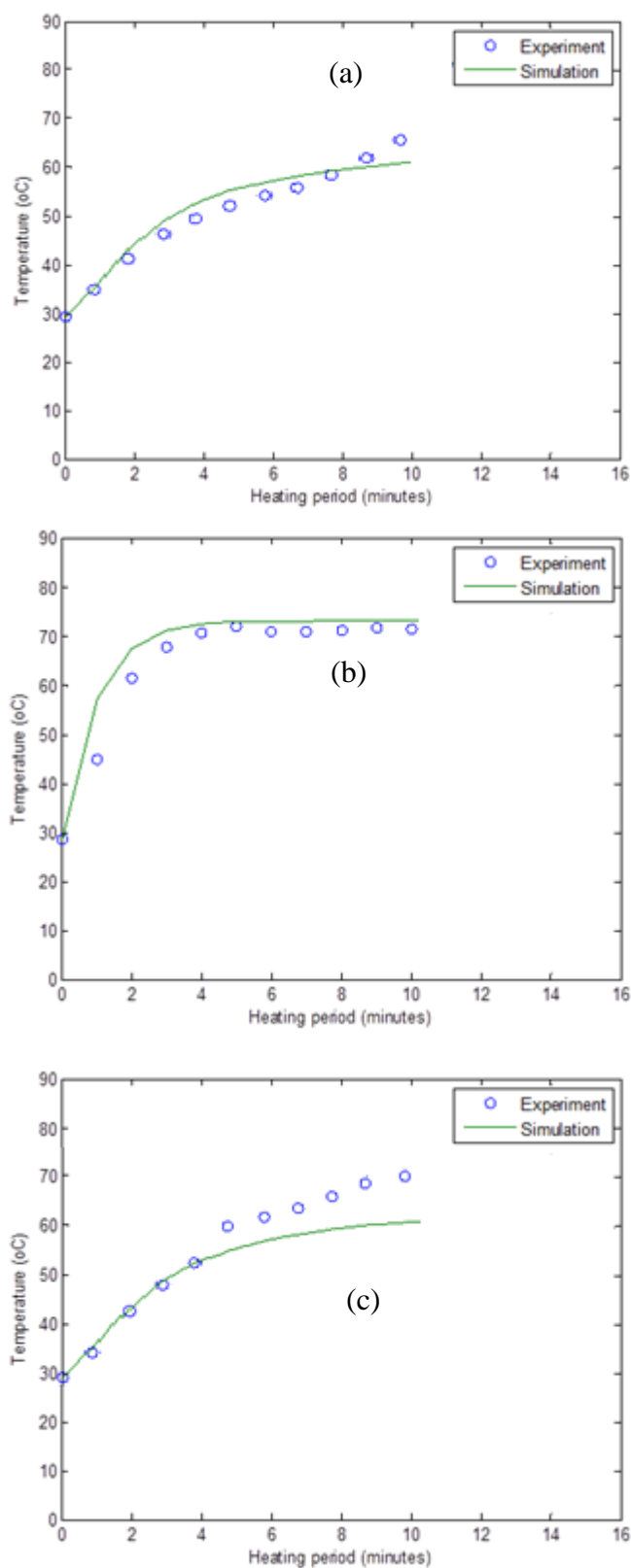
The curve fitting for interior temperature during microwave heating is given in the next page.



**Figure E1** Curve fitting for time-temperature profile of 0.5 kg sample and power density of (a) 718.53 W/kg (b) 854.58 W/kg and (c) 1199.63 W/kg



**Figure E2** Curve fitting for time-temperature profile of 1 kg sample and power density of (a) 359.27 W/kg (b) 427.29 W/kg and (c) 599.82 W/kg



**Figure E3** Curve fitting for time-temperature profile of 1.5 kg sample and power density of (a) 239.51 W/kg (b) 284.86 W/kg and (c) 399.88 W/kg