



## **Education**

- B. Eng Chemical UTP, Malaysia
- MSc, USM Malaysia
- PhD, USM, Malaysia



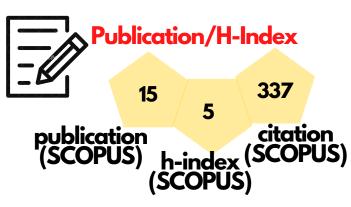
## Professional membership

Graduate Engineer, Board of Engineers Malaysia (BEM)



## Research interest & Expertise

 Catalysis, bio-fuel, pyrolysis, advanced oxidation process, wastewater treatment,

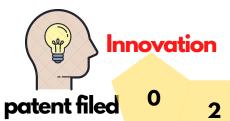




• § •

Research grants

international internal



Supervision

copyright



industry government international

3 5
postgraduate
undergraduate