



DR. NUR FARIZAN BINTI MUNAJAT

My main research interest is the conversion of biomass and algae through thermochemical process especially for heat and power production. My research aims including
 To find the potential of various biomass feedstock in Malaysia and characterize the biomass solid fuel
 To support development of new technologies and to improve operation and understanding of existing technologies for conversion of biomass: Pyrolysis, combustion and gasification
 To reduce pollution emissions during power generation



Senior Lecturer
(DS52)



PhD (KTH, Stockholm), MSc (UTM),
BSc (UTM)



+ (609) 668 3977



nurfarizan@umt.edu.my

Expertise Area

Main Field : Physics
 Sub Field : Energy Conversion
 Specialization : Heat and Power Technology, Biomass to Energy

Networking & Collaboration

- Royal Institute of Technology, Sweden

Publication Reference

- Google Scholar Citations - Nur Farizan Binti Munajat

