

## SITI HASANA SAPAR

### Ph.D. (Universiti Putra Malaysia)

Assoc. Prof. Dr.  
Department of Mathematics  
Faculty of Science  
Tel: 03 89468456  
Fax: 03 89437958  
sitihas@upm.edu.my



#### EXPERTISE

---

Dr. Siti Hasana Sapar is a Senior Lecturer, UPM. Her major research areas include Estimation of exponential sums and Diophantine Equations and major sponsors of her research are Research University Grant Scheme (RUGS) and Funda-mental Research Grant Scheme (FRGS).

#### Current Research Interest

- **Estimation of Exponential Sums**

This research will concentrate on the problem of determining an estimation of the exponential sums for multi-variable polynomials, estimation of the multiple exponential sums for two-variable polynomials of higher degree and also to find the p-adic sizes of factorial functions which involve Bernoulli functions, left Kurepa's factorial functions and other functions.

- **Diophantine Equations**

This research will concentrate on the problem of finding an integral solution to vary types of Diophantine equation.

---

#### LINK TO POSTGRADUATE FIELD OF STUDY:

#### ADDITIONAL INFORMATION:

