

### **NANDHINI S**

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#### **SUMMARY**

# EDUCATIONAL QUALIFICATION

- M.phil in Mathematics from Shrimati Indhra Gandhi college with specialization in Number Theory[2014]
- M.Sc Mathematics First Class from Shrimati Indhra Gandhi college [2012]
- B.Sc Mathematics First Class with distinction from Cauvery College For Women[2009]

### **EXPERIENCE**

4 years as Assistant Professor Department of Mathematics, Shrimati Indhra Gandhi college, Trichy. (2015 – Till Date)

- UG 4 years
- PG 3 years

#### **JOURNAL PUBLICATION**

Gopalan M.A, Vidhyalakshmi.S, Nanadhini.S, on the Binary Quadratic Diophantine Equation  $x^2 - 3xy + y^2 + 18x = 0$  International Research Found of Engineering and Technology (IRJET), Volume 2, Issue 4 July 2015. e - ISSN: 2395 – 0056, p - ISSN2395 – 00752.

• Gopalan M.A. Nandhini S, Shanthi J, on the Ternary Quadratic Diophantine Equation  $6z^2 = 6x^2 - 5y^2$  International Journal of Engineering and Technology Management Research Volume 1, Issue 1 April 2015.

## AREA OF SPECIALIZATION

Number Theory

#### **SKILLS**

- Technology-based learning tools
- Distance learning tools
- Classroom lectures
- Class engagement
- Student Evaluation
- Reading Coursework

### **COMPUTER SKILLS**

- Microsoft Office
- MATLAB
- SCILAB