

**DEVELOPMENT OF SOFT COMPUTING TECHNIQUES  
FOR PLASMA DISRUPTION ANALYSIS USING NON  
STATIONARY SIGNALS**

**A THESIS**

*Submitted by*

**T. THAJ MARY DELSY**

**16**  
[Reg. No. 2013792118]

*in partial fulfillment for the award of the degree*

*of*

**DOCTOR OF PHILOSOPHY**



**FACULTY OF ELECTRONICS AND COMMUNICATION ENGINEERING**

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