

**Name** : Mrs.J.E.Nancy  
**Designation** : Assistant Professor  
**Department** : Computer Applications  
**Qualification** : M.Sc., PGDOR., (Ph.D.)  
**Experience** : Teaching : 1 Year 4 months  
**Area of Specialization(s)** : Operational Research  
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### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Operational Research	Government Arts and Science College, Coimbatore	Pursuing
M.Sc.	Mathematics	Nirmala College for women, Coimbatore	2017
B.Sc.	Mathematics	Nirmala College for women, Coimbatore	2015

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
PGDOR	Operational Research	Nirmala College for women, Coimbatore	2015
Online Certificate	MATLAB	Udemy	2020
Online Certificate	Statistics	Udemy	2020

### Research Publications (Indexed)

#### International

- 1) Nancy.J.E and Vaiyomathi.K, 2016. "Nano star pre generalized closed sets in Nano topological spaces", Mathematical Sciences International Research Journal, Vol.5.Issue.2: 2278-8697.
- 2) Nancy.J.E and Vaiyomathi.K," Nano Star Pre Generalized Continuous Functions in Nano Topological Spaces", International Journal of Engineering and Management Research Page Number:49-51, ISSN (ONLINE): 2250-0758, ISSN (PRINT): 2394-6962

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3) Nancy.J.E and Vaiyomathi.K,” Nano  $\alpha$ m –closed sets in Nano Topological spaces”, International Journal of Engineering Science and Computing, ISSN 2321-3361, Volume 7 Issue No. 2.

4) Nancy.J.E and Vaiyomathi.K,” Nano  $\alpha$ m continuous functions in Nano Topological spaces”, International Journal of Engineering Science and Computing, ISSN 2321-3361, Volume 7 Issue No.2

### **Presentations in Conference**

1) “NANO STAR PRE GENERALIZED CLOSED SETS IN NANO TOPOLOGICAL SPACES” at the International conference on Mathematics and Computer Science which was held on December 15-17, 2016 at Nirmala College for Women, Redfields, Coimbatore.