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Teaching And Other Experiences

June 2006 - Till date	Assistant Professor National College, Trichy - 620001.
June 2016 - Till date	Member in board of studies, ug Bharathiyar University, Coimbatore

Resource Person in workshops/special lectures

- ⋆ 2013 - Three-Day Training Program on LaTeXSoftware, National College, Trichy.
- ⋆ 2015 - Two-Day State Level Workshop on LaTeX- Typesetting Tool, National College, Trichy
- ⋆ 2016 - Two-Day State Sevel Workshop on LaTeX- Typesetting Tool, National College, Trichy
- ⋆ 2018 - One Day State Sevel Workshop on LaTeX- Typesetting Tool, Arulmigu Palanianadavar College of Arts and Curlture, Palani
- ⋆ 2018 - One Day State Sevel Workshop on LaTeX- Typesetting Tool, Thanthai Hans Roever College, Perambalur
- ⋆ 2022 - One Day Workshop on Scientific Writing on LaTeX, National College, Trichy

Presentation in Conference

- ⋆ " *PELL'S EQUATION ARISING FROM A TRIPLE OF SOME SPECIAL NUMBERS* ", presented in UGC Sponsored National Seminar on Recent Trends in Mathematics, Vimala College, Thrissur in association with Kerala Mathematical Society, Kerala, January 19 - 20, 2017.

List of Papers published

1. Gaussian integer solutions to space Pythagorean Equation $x^2 + y^2 + z^2 = w^2$", International Journal of Modern Trends in Engineering and Research, Volume 3, Issue 4, April 2016, pp . 287 - 289.
2. "Gaussian Pythagorean Triples", International Journal of Engineering Research and Management (IJERM), Volume 03, Issue 04, April 2016, pp . 131 - 132.
3. " Integral Solutions of an Infinite Elliptic Cone $x^2 = 4y^2+5z^2$ ", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 5, Issue10, October 2016, pp .17551 - 17557.

4. " Lattice Points of an Infinite Cone $x^2 + y^2 = 85z^2$ ", International Journal of Recent Innovation in Engineering and Research(IJRIER), Vol. 1 Issue. 5, September 2016, pp. 14 -17.

5. Integral Solutions of an Infinite Cone $\alpha(x^2 + y^2) = (2\alpha - 1)xy + (4\alpha - 1)z^2$ ", International Journal for Research in Applied Science and Engineering Technology , Vol. 4 Issue X, October 2016, pp(504 - 507).

6. "Lattice Points of an Infinite Cone $x^2+y^2 = (\alpha^2 n+\beta^2 n)z^2$, International Journal of Mathematical Trends and Technology, Vol. 38 No. 2, October 2016, pp(95 - 98).

7. "Families of Solutions of a Cubic Diophantine Equation", International Journal for Research in Applied Science and Engineering Technology, Vol. 4 Issue XI, November 2016, pp(432 - 434).

8. "Gaussian Integer Solutions of an Infinite Elliptic Cone $5X^2+5Y^2+9Z^2+46XY-34YZ-22XZ = 0$, International Journal of Science and Research (IJSR), Volume 6 Issue 5, May 2017, pp. 296 - 299.

9. Lattice Points of A Cubic Diophantine Equation $11(x + y)^2 = 4xy + 44z^3$", International Journal for Research in Applied Science and Engineering Technology (IJRASET), Vol. 5 Issue V, May 2017, pp. 1797 - 1800.

10. "Gaussian Integer Solutions of an Infinite Elliptic Cone $73x^2 + 70xz + 73y^2 + z^2 = 54y(3x + z)$ ", International Journal of Modern Trends in Engineering and Research(IJMTER), Volume 4, Issue 7, July 2017, pp . 45 - 48.

11. "Exponential Diophantine equation in three variables $7^x + 7^{2y} = z^2$, International Journal of Engineering Research – Online(IJOER), Volume .5, Issue 4, July – August 2017, pp. 91- 93.

12. "Solutions of Pell's Equation Involving star Primes", International Journal of Engineering Science and Mathematics (IJESM), Volume. 6, Issue: 4, August 2017, pp. 96 – 98.

13. "Exponential Diophantine Equation in Two and Three Variables", Global Journal of Pure and Applied Mathematics (GJPAM), Volume 13, Special Issue No. 5, September 2017, pp. 128 – 132

14. On Polynomial Solutions of Quadratic Diophantine Equation", International Journal of Mathematics and its Applications (IJMAA), Volume 5, Issue: 5, No. 4 - F, December 2017, pp. 839 – 844.

15. "On Polynomial Solutions of Quadratic Diophantine Equation", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 6, Issue 9, September 2017, pp .18351 - 18355.

16. "On The Integer Solutions of the Pell Equation $x^2 = 17y^2 - 19^t$", JP Journal of Applied Mathematics, Volume: 15, Issue: 2, September 2017 pp. 81 – 88.

17. On the Positive Integer Solutions for a Diophantine Equation", Journal of Mathematics and Informatics, Volume 10, December 2017, pp. 173 – 177.

18. "Construction of A Parametric Family of Diophantine Triples in Integers", MKU, ICADM – 2018, January 2018, pp. 273- 278.

19. "Solutions of negative Pell equation involving twin prime", JP Journal of Algebra, Number Theory and Applications, July 2018, pp. 869-874.

20. "On a class of solutions for the hyperbolic diophantine equation", International Journal of Applied Mathematics, Jan 2019, pp. 443.