CURRICULAM VITAE

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EDUCATIONAL DETAILS:

Qualification	**Name of the college**	**Name of the university**	**Year**
Ph.D	Shrimati Indira Gandhi College,Trichy.2	Bharathidasan University	2012-2015
M.Phil	St.Joseph College, Trichy.2	Bharathidasan University	1987-1988
M.Sc	Seethalakshmi Ramaswami College,Trichy.2	Bharathidasan University	1985-1987
B.Sc	Seethalakshmi Ramaswami College,Trichy.2	Bharathidasan University	1982-1985
B.Ed	Distance Education	Annamalai university	1992-1993

DETAILS OF THESIS:

Title of the thesis	University	Year of Award
Ph. D: Diophantine n-tuples (n=3,4) and solutions of Diophantine Equations	Bharathidasan University	2016
M. Phil: Chebyshev Polynomial and its Approximations.	Bharathidasan University	1988
M.sc: Modular groups	Bharathidasan University	1987

No of Papers Published : 45

No of M.Phil Students guided : 19

COURSE ATTENDED:

Attended UGC Sponsored Orientation course conducted by UGC-Academic staff College, Bharathidasan University ,Trichy.23 from 30.04.2005 to 27.05.2005.

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PUBLICATION DETAILS:

1. Gopalan,M.A,Vidhyalakshmi.S,Usha RaniT.R., andMallika.S, Observations on $y^2 = 12x^2 - 3$ Bessel Journal of Mathematics,2 (3),(2012),153-158.

2.. Gopalan,M.A,Vidhyalakshmi.S,Usha RaniT.R., andMallika.S Integral pointson the homogeneous cone $6z^2 + 3y^2 - 2x^2 = 0.$,Impact J. of Math.Vol.6,No.1,(2012) 07-13.

3. Gopalan,M.A,Vidhyalakshmi.S,Usha RaniT.R., andMallika.S Observations onHyperbolic paraboloid $4x^2 - y^2 - z^2 + 2yz + 3x - 4y + 8z - 2 = 0$ RETELL.St.Joseph college,Trichy,Vol.13,No.1,Nov.(2012),85-86ISSN.No.0796-404X.

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5. Gopalan.M.A., Vidhyalakshmi. S,Mallika.S**,**Observations on cubic equation with four unknowns $xy + 2z^2 = w^3$,Global Journal of Mathematics and Mathematical Sciences,Vol.2,No.1(2012),69-74,ISSN.No.0972-9836

6. Gopalan.M.A., Vidhyalakshmi. S,Mallika.S**,**Observations on Cubic Equation with Four Unknowns $2(x^3 + y^3) = z^3 + w^2(x + y)$ IJAMP,Vol.4,No.2,(July-Dec 2012), 103-107.

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8. Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,Integral points on the cubic equation with five unknowns $x^3 + y^3 = z^3 + w^3 + 6t^2$ Diophantus J.Math,2(1),(2013),39-46.

9. Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,Observations on the non-homogeneous quintic equation with five unknowns $x^4 - y^4 = 2(k^2 + s^2)(z^2 - w^2)p^3$ International Journal of innovative research in Science, Engineering and technology Vol.2,Issue 4 April 2013,1216-1221.[ISSN.No.2319-8753].

10.Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,Integral Solutions Of $2(X^2 + Y^2) + 3XY = (\alpha^2 + 7)^n z^4$ International Journal of Management IT and Engineering,,Vol.3,Issue 5,May (2013),408-414,[ISSN-No.2249-0558]

11.Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,Integral Points On The Cubic Equations With Five Unknowns $x^3 + y^3 = z^3 + w^3 + 6(x + y) + 6t^2$ American Journal Of Applied Mathematics and Mathematical Science,Vol.2,No.3,Jan-June 2013,31-35.

12.Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,On The Homogeneous Quintic Equation with Five Unknowns $x^5 - y^5 + xy\{x^3 - y^3) = 34(x + y)(z^2 - w^2)P^5$ IOSR. Journal of Mathematics Vol.7,Issue 3 (May-June 2013) [eISSN.No.2278-5728,p.ISSN No.2319-765X],Page.72-76.

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14.Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,An Interesting Transcendental Equation $6\sqrt[2]{Y^2 + 3X^2} - 2\sqrt[3]{Z^2 + W^2} = R^2$ Cayley J.Math,2(2) (2013),157-162.

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17.Gopalan,M.A, Vidhyalakshmi, S,Mallika.S.,On The Exponential Diophantine Equation $[k^2 + 2(\alpha + 1)k + \alpha(\alpha + 2)]^x + 1 = y^2$ International journal of Applied Mathematical Sciences Vol.6,No.3,(2013) 189-191.[ISSN No.0973-0176]

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