Curriculum Vitae

K.PRABHAKARAN

Mettu Street,
Mariyamman Koil
Thanjavur - 613501.

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OBJECTIVE

To dedicate myself in the Educational Field and to success in my career with outstanding performance during my tenure.

EDUCATION

Poompukar college(Autonomous),
Melaiyur.
(Under Bharathidasan University) (Pursuing)
Tiruchirappalli.
Ph.D., Mathematics
(Part – Time)

A.V.V.M Sri Pushpam College (Autonomous) (September 2009)
Poondi, Thanjavur
M.Phil. Mathematics

A.V.V.M. Sri Pushpam College (Autonomous) (April 2008)
Poondi, Thanjavur.
M.Sc. Mathematics

A.V.V.M. Sri Pushpam College (Autonomous) (April 2005)
Poondi, Thanjavur.
B.Sc. Mathematics

EXPERIENCE

Assistant Professor,
Annai Vailankanni Arts and Science College, June 2018-Till date
Thanjavur.

Assistant Professor,
PRIST(Deemed to be university) June 2015 – April 2018
Vallam, Thanjavur.

Lecturer,
Ponnaiyah Ramajayam Polytechnic College July 2012 – May 2015
Vallam, Thanjavur.

Assistant professor,
Meenakshi Chandrasekaran College of Arts & Science December 2010 – April 2012
Karambayam, Pattukkottai.
1 Year 5 Months

Lecturer, Chidambaram Pillai College December 2009 - March 2010
Mannachanallur, Trichy**.**
4 Months

PAPER PUBLISHED DETAILS

- **"On Primitive Integral Solutions of Ternary Quadratic Diophantine Equation** $x^2 + y^2 + 4xy + 2x + 1 = z^2 + 4xz$**" , AIP Conference Proceedings,** Accepted ,**E-ISSN 1551-7616.**

- **"On the Integral Solution of Binary Quadratic Diophantine Equation** $ax^2 - bx = cy^2$**"**,South East Asian Journal of Mathematics and Mathematical Sciences, Accepted **,ISSN:0972-7752**

- **"Solutions of Ternary Quadratic Diophantine Eqution** $x^2 + y^2 \pm \lambda y = z^2$**"** , Malaya Journal of Matematik, Vol. 8, No. 2, pp. 427 – 432. 2020.

- **"On the Integral Solution of Binary Quadratic Diophantine Equation** $(a\pm1)x^2-bx=(a\mp1)y^2$**"**,International Journal of Applied Engineering Research, Vol. 14, No. 4, pp. 108 – 115. 2019.(Also Presented in National Conference at BON SECOURS COLLEGE)

- "**On Integral Solutions of Ternary Quadratic Diophantine Equation** $x^2+16y^2=z^2$**"**, Bulletin of Pure and Applied Sciences, Vol. 37E (Math & Stat.), No. 2, pp. 476 - 480, 2018.

COFERENCE ATTENDED DETAILS

- **"On Primitive Integral Solutions of Ternary Quadratic Diophantine Equation** $x^2+y^2+4xy+2x+1=z^2+4xz$**" ,** International Conference on Mathematical Techniques and Applications (ICMTA - 2021) organized by SRM Institute of Science & Technology, Kattankulathur, Tamil Nadu .

- **"On The Integral Solution of Binary Quadratic Diophantine Equation** $ax^2-bx=cy^2$**" ,** International Conference on Analysis And Computation In Pure & Applied Mathematics(ICACPAM - 2020) organized by Bon Secours college for women,Thanjavur, Tamil Nadu.
- **"On The Integral Solution of Binary Quadratic Diophantine Equation** $(a\pm1)x^2-bx=(a\mp1)y^2$**" ,** National Conference on Recent Trends In Pure & Applied Mathematics (NCRTPAM - 2019) organized by Bon Secours college for women,Thanjavur, Tamil Nadu.

WORKSHOP ATTENDED DETAILS

- "Workshop on Application of Research Methods and Statistical Tools in management Studies " organized by the Department of MBA, Sathya Bama (Deemed to be university), Chennai on Feb 8-13, 2021.

- "Workshop on Mathematical Science for CSIR-NET/SET" organized by the Department of Mathematics, Sree Narayana Guru College, Coimbatore on May 11-15, 2020.

- "Workshop on Real Analysis" organized by the Department of Mathematics, National College, Trichy on 22nd February, 2019.

FACULTY DEVELOPMENT PROGRAME

- National Level FDP on **" APPLICATION OF TOOLS & TECHNIQUES IN RESEARCH METHODOLOGY&ACCELERATE TO PUBLISH ARTICLE IN SCOPUS AND WEB OF SCIENCE "**organized by Hindustan College of Arts and Science, Coimbatore, on Dec 19-24, 2020.

◆ One day FDP on **" HOW TO CRACK CSIR-NET & SET IN MATHEMATICS"**organized by the Department of Mathematics, Dr. NGP Institute of Technology,Chennai, on June 24, 2020.

◆ One day FDP on **" RESEARCH AND PUBLICATION INFORMATION ENVIRONMENT "**organized by PSG College of Arts and Science, on May 5, 2020.

◆ One day FDP on **" DEVELOPING PROFESSIONAL COMPETENCE "**organized by Annai Vailankanni Arts and Science College ,Thanjavur, on June 30, 2018.

◆ One day FDP on **" EMINENCE WITHELEGANCE IN TEACHING "**organized by Gnanam School of Business,Thanjavur, on Sep 1, 2018.

AREA OF INTEREST

✓ Number Theory

COMPUTER SKILLS

Language Experience: Basic, C, C++.

LANGUAGE SKILLS

Tamil, native speaker

English, conversational

PERSONAL DETAILS

Father's Name	: P. Kumaresan
Date of Birth	: 28.05.1985
Gender	: Male
Nationality	: Indian
Marital Status	: Married

DECLARATION

I hereby declare that all the information furnished above is true to the best of my knowledge.

Place: Thanjavur. Signature

Date: **(K. PRABHAKARAN)**