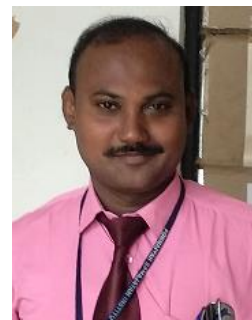


# Curriculum Vitae



## K.PRABHAKARAN

Mettu Street,  
Mariyamman Koil  
Thanjavur - 613501.

Mobile: 9943512580  
[kprabu.maths@gmail.com](mailto:kprabu.maths@gmail.com)

### OBJECTIVE

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

### EDUCATION

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Poompukar college(Autonomous),  
Melaiyur.

(Under Bharathidasan University )  
Tiruchirappalli.

**Ph.D., Mathematics**  
(Part – Time)

(Pursuing)

A.V.V.M Sri Pushpam College (Autonomous)  
Poondi, Thanjavur

**M.Phil. Mathematics**

(September 2009)

A.V.V.M. Sri Pushpam College (Autonomous)  
Poondi, Thanjavur.

**M.Sc. Mathematics**

(April 2008)

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

(April 2005)

## EXPERIENCE

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Assistant Professor,  
Annai Vailankanni Arts and Science College,  
Thanjavur.

June 2018-Till date

Assistant Professor,  
PRIST(Deemed to be university)  
Vallam, Thanjavur.

June 2015 – April 2018

Lecturer,  
Ponnaiyah Ramajayam Polytechnic College  
Vallam, Thanjavur.

July 2012 – May 2015

Assistant professor,  
Meenakshi Chandrasekaran College of Arts & Science  
Karambayam, Pattukkottai.  
1 Year 5 Months

December 2010 – April 2012

Lecturer, Chidambaram Pillai College  
Mannachanallur, Trichy.  
4 Months

December 2009 - March 2010

## PAPER PUBLISHED DETAILS

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➤ **“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 Equations  $x^2 + y^2 \pm \lambda y = z^2$ ”, Malaya Journal of Matematik, Vol. 8, No. 2, pp. 427 – 432. 2020.**

➤ **“On the Integral Solution of Binary Quadratic Diophantine Equation  $(a \pm 1)x^2 - bx = (a \mp 1)y^2$ ”**, 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.

## CONFERENCE ATTENDED DETAILS

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➤ **“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  $(a \pm 1)x^2 - bx = (a \mp 1)y^2$ ”** , National Conference on Recent Trends In Pure & Applied Mathematics (NC RTPAM - 2019) organized by Bon Secours college for women, Thanjavur, Tamil Nadu.

## WORKSHOP ATTENDED DETAILS

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- ❖ **“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 22<sup>nd</sup> February, 2019.

## FACULTY DEVELOPMENT PROGRAMME

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- ◆ 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 WITH ELEGANCE IN TEACHING** ”organized by Gnanam School of Business,Thanjavur, on Sep 1, 2018.

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## AREA OF INTEREST

✓ Number Theory

## COMPUTER SKILLS

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Language Experience: Basic, C, C++.

## LANGUAGE SKILLS

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Tamil, native speaker

English, conversational

## PERSONAL DETAILS

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Father's Name : P. Kumaresan

Date of Birth : 28.05.1985

Gender : Male

Nationality : Indian

Marital Status : Married

## DECLARATION

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

Place: Thanjavur.

Date:

Signature

(K. PRABHAKARAN)