

## **STAFF PROFILE**

**Dr. S. Ponnurangan, M.Sc.,M.Phil.,B.Ed.,Ph.D.**

Assistant Professor,  
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Name : Dr.S.Ponnurangan  
Parents Name : P.Sennakesavan  
Gender : Male  
Marital Status : Married  
Religion : Hindu  
Nationality : Indian  
Community : BC  
D.O.B :12.04.1988

Residential Address : S/O Sennakesavan  
D.No 177,Moongiler Vill  
Keelkuppam Po,Uthangarai Tk  
Krishnagiri Dt PIN Code:636902

### **Educational Qualification**

Degree	Branch	Institution / University	Year of Passing
Ph.D	Mathematics	Periyar University	2024
M.Phil	Mathematics	Sri Vidya Mandir Arts and Science College, Katteri, Uthangarai.	2015
M.Sc	Mathematics	Sri Vidya Mandir Arts and Science College, Katteri, Uthangarai.	2011
B.Ed	Mathematics	Sri Vidya Mandir College of Education, katteri, Uthangarai.	2009
B.Sc	Mathematics	Govt Arts College, Thiruvannamalai.	2008

**Area of Specialization** :DIFFERENCE AND DIFFERENTIAL EQUATIONS

### **Work Experience :**

Name of Institution	Address of Institution	Designation	From	To
Sri Vidya Mandir Arts & Science College(Autonomous)	Vignesh Nager, Katteri, Uthangarai, Krishnagiri, 636902	Assistant Professor	January 2012	Till Date

**Teaching Experience** : UG – 14 years

**Research Guidance** : PG – 14 years

## CONFERENCES / WORKSHOPS / SEMINARS / FDP ATTENDED

1. Participated in the “ **NAAC Sponsored A Two day National level seminar on Role of NAAC in enhancing quality in higher educational Institutions**”, held from 7<sup>th</sup> and 8<sup>th</sup> September 2021, Organized by IQAC, Sri Vidya Mandir Arts and Science College (Autonomous), Katteri, Uthangarai.
2. National Seminar on “**Recent Trends in Pure & Applied Mathematics**” by Selvam College of Technology, Namakkal, during 4<sup>th</sup> Mar, 2019.
3. National Level Faculty Development Program on “**Activity Based Teaching**” by *SVM College, Uthangarai, during 27-28 Apr, 2019.*
4. Faculty Training Programme-“**Mathematics**” by Vysya College, Salem, during 16-17 Nov, 2018.
5. National Workshop on “**Pure Analysis Differential equations and its applications**” by *SVM College, Uthangarai, during Nov 15-21, 2018.*
6. Quality Enhancement in “**Teaching, Learning and Research**” by *SVM College, Uthangarai, during 30<sup>th</sup> Nov & 1<sup>st</sup> Dec, 2018.*
7. National Workshop on “**Financial Education for Middle Income Group**” by *SVM College, Uthangarai, during 19<sup>th</sup> Jan 2017.*
8. International Conference on “**Mathematical Applications in Engineering and Technology**” by Sacred Heart College, Tirupattur during 27-28 Jan, 2017
9. Faculty Development Program on “**Teaching Techniques**” by *SVM College, Uthangarai, during Aug 9-10, 2017.*
10. International Workshop on “**Designing Enhanced Research Articles and Thesis**” by *SVM College, Uthangarai, during 2<sup>nd</sup> Feb 2016.*
11. National Conference on “**Mathematical Applications in Engineering and Technology**” by Sacred Heart College, Tirupattur during Feb 11-12, 2015.
12. National Level Seminar on “**Recent trends in Mathematics**” by Arignar Anna College of Arts and Science, Krishnagiri, during 28<sup>th</sup> March, 2015.

## Research Papers Presented :

1. Presented a paper entitled “**Hyer-Ulam stability and Formable integral transform of  $n^{\text{th}}$  order linear differential equations**” in the “ National conference on Sciences of Materials and its Advancement in Recent Trends [NCSMART-2023]”, held from 23<sup>th</sup> and 24<sup>th</sup> February 2023, Organized by Department of Physics, Periyar University Centre for Post Graduate and Research Studies, Dharmapuri-635205, Tamilnadu.
2. Presented a paper entitled “**Hyer-Ulam stability and Elzaki transform of  $n^{\text{th}}$  order linear differential equations**” in the “ International conference on Mathematical Sciences and Applications [ICMA-2023]”, held from 24<sup>th</sup> and 25<sup>th</sup> March 2023, Organized by PG and Research Department of Mathematics, Sacred Heart College

(Autonomous), Tirupattur-635601.

3. Presented a paper entitled “**Qualitative properties of third order quasi-linear delay difference equations**” in the “ International conference on smart technologies for sustainable development [ICSTSD2021]”, held from 28<sup>th</sup> and 29<sup>th</sup> October 2021, Organized by JIS College of Engineering, West Bengal.
4. Presented a paper entitled “**Controllability of Non Densely Defined Impulsive Fractional Integro-differential Equations**” in the *International Conference on New Trends in Mathematical Modeling with Applications (ICNTMMA-19)*, by SVM College, Uthangarai, July 29-30, 2019.

### Publication in Journals

1. “**Differential Equations with Prabhakar Derivatives via Fractional Fourier Transform using Mittag-Leffler Hyer-Ulam Stability**”, Stochastic Modeling & Applications, Volume 25, No.3, Special Issue 2021, part-7, Page.No.: 85-109.
2. “**Kamal Transform and Ulam Stability of  $\varphi^{\text{th}}$  Order Linear Differential Equations**”, Journal of Mathematics and Computer Science, Volume 33 (2024), Issue 2, page.No.: 189-203.
3. “**New oscillation criteria for second order neutral type difference equations**” published in AIP conference proceedings, 2529, 020006 (2022).
4. “**Oscillation criteria for neutral difference equations**” published in AIP conference proceedings, 2529, 020005 (2022).
5. “**Oscillation and Non-Oscillation Properties of Neutral differential equations**” published in Shanlax International Journal of Arts, Science & Humanities Vol.1, Issue No. 1, Mar 2015 **ISSN: 2321-788X**
6. “**Sturmian Comparison method in Oscillations of first order of linear delay differential equation**” published in Shanlax International Journal of Arts, Science & Humanities Vol.2, Issue No. 1, Mar 2015 **ISSN: 2321-788X**
7. “**Sturmian comparison method for Oscillation criteria in delay equation**” published in Roots International Journal of Arts, Science & Humanities Vol.1, Issue 1, Feb 2014, **ISSN: 2349-8684**.

### Books Published:

1. Quantitative Techniques ISBN-978-93-80686-60-8

### **Conferences / Workshops / Seminars Organizing Member**

1. A Two day International Workshop on “**New Trends in Fuzzy Logic and its Applications**” at Sri Vidya Mandir Arts & Science College, Uthangarai, dated on 29<sup>th</sup> - 30<sup>th</sup> Jan 2021
2. International Workshop on “**Mathematical Analysis & Applications**” at Sri Vidya Mandir Arts & Science College, Uthangarai, dated on 6<sup>th</sup> Jan 2018
3. National Workshop on “**Mathematical Analysis & Applications**” at Sri Vidya Mandir Arts & Science College, Uthangarai, dated on 9<sup>th</sup> & 10<sup>th</sup> Feb 2016

### **Awards Received:**

<b>Award Name</b>	<b>Presented by</b>	<b>Year</b>	<b>Level</b>
Best Teacher	SVM College	2015	Department

### **Additional Information**

Involvement in the Administration of SVM College

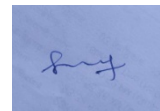
1. Member –Entrepreneur Development Cell
2. Nodal officer-UBA scheme

#### Declaration

I hereby declare that the facts stated above are true and Correct to the best of my Knowledge

Place:Uthangarai

Date:28.03.2025



Signature of the staff  
(PONNURANGAN.S)