DR.P.VEERAIAH - BRIEF PROFILE

Dr. POGADADANDA VEERAIAH

S.NO.	DEGREE/COURSE	PERIOD OF STUDY	BOARD/UNIVERSITY		DIVISION
1.	Ph.D in APPLIED MATHEMATICS (Full Time)	2018-2022	ANDHRA UNIVERSITY		AWARDED, SEPTEMBER 2022

S.NO.	COLLEGE/INSTITUTION	PLACE		POSITION HELD	PERIOD
1	MIRACLE EDUCATIONAL SOCIETY GROUP OF INSTITUTIONS	MIRACLE CITY,BHOGAPURAM, VIZIANAGARAM DISTRICT		ASSOCIATE PROFESSOR	2022- Till date
2	SRI VENKATESWARA COLLEGE OF ENGINEERING	SRIPERUMBUDUR, CHENNAI		ASSISTANT PROFESSOR	2013-2017
3	RAJALAKSHMI INSTITUTE OF TECHNOLOGY	KUTHAMBAKKAM, CHENNAI		ASSOCIATE PROFESSOR	2012-2013
4	AL-AMEER COLLEGE OF ENGINEERING AND TECHNOLOGY	GUDILOVA, VISAKHAPATNAM		ASSISTANT PROFESSOR	2003-2012

PAPER PRESENTATIONS

1. INTERNATIONAL CONFERENCE ON MATHEMATICAL COMPUTER ENGINEERING (ICMCE-2015) AND PRESENTED A PAPER TITLED **'VERTEX VERSION OF PI INDEX AND CO- PI INDEX OF INOSILICATE'** IN 2015 AT VIT CHENNAI.

2. NATIONAL SYMPOSIUM ON MATHEMATICAL METHODS AND APPLICATIONS(NSMMA) AT IIT MADRAS IN 2014.

20. INTERNATIONAL CONFERENCE ON RECENT INVENTIONS AND INNOVATIONS IN MATHEMATICAL SCIENCES (ICRIIMS-2019) AT ANDHRA UNIVERSITY AND PRESENTED A PAPER TITLED **'COUNTABLY MULTIPLE POSITIVE SOLUTIONS FOR SINGULAR FRACTIONAL ORDER R-S INTEGRAL TWO-POINT BOUNDARY VALUE PROBLEMS'**

3. INTERNATIONAL CONFERENCE ON MATHEMATICAL SCIENCES(ICMS 2021) ORGANISED BY APPLIED MATHEMATICS AND HUMANITIES DEPARTMENT, S.V.NATIONAL INSTITUTE OF TECHNOLOGY, SURAT, GUJARAT, INDIA. AND PRESENTED A PAPER TITLED ' **EIGENVALUE INTERVALS FOR SINGULAR FRACTIONAL DIFFERENTIAL EQUATION WITH R-S INTEGRAL BOUNDARY CONDITIONS'**.

RESEARCH PAPERS PUBLISHED

1. COUNTABLY MANY POSITIVE SOLUTIONS FOR SINGULAR R-L FRACTIONAL ORDER BVP WITH R-S INTEGRAL BOUNDARY CONDITIONS, NONLINEAR STUDIES,VOL. 27, NO. 4, 2020, 1075-1089. **(SCOPUS)**

2. AN INFINITE NUMBER OF NONNEGATIVE SOLUTIONS FOR ITERATIVE SYSTEM OF SINGULAR FRACTIONAL ORDER BOUNDARY VALUE PROBLEMS,COMPUTATIONAL METHODS FOR DI_ERENTIAL EQUATIONS, VOL. 9,NO. 4, 2021, 940-958.
DOI 10.22034/CMDE.2020.41028.1780**(WEB OF SCIENCE)**

3. DENUMERABLY MANY POSITIVE SOLUTIONS FOR FRACTIONAL DIFFERENTIAL EQUATION WITH RIEMANN-STIELTJES INTEGRAL BOUNDARY CONDITIONS,APPLIED MATHEMATICS E-NOTES, VOL. 21, 2021, 495-504. **(WEB OF SCIENCE)**

4. DENUMERABLY MANY POSITIVE SOLUTIONS FOR ITERATIVE SYSTEM OF
FRACTIONAL ORDER BOUNDARY VALUE PROBLEMS WITH R-S INTEGRAL
BOUNDARY CONDITIONS, POINCARE JOURNAL OF ANALYSIS AND
APPLICATIONS, VOL. 8, N0. 1(II), 2021, 1-14. DOI 10.33786/PJAA.2021.V08I01(II).001**(SCOPUS)**

5. COUNTABLY INFINITELY MANY POSITIVE SOLUTIONS FOR ITERATIVE SYSTEM OF SINGULAR R-L FRACTIONAL ORDER BVP WITH R-S INTEGRAL BOUNDARY CONDITIONS, JOURNAL OF INTERDISCIPLINARY MATHEMATICS .
DOI 10.1080/09720502.2021.1936636.
(SCOPUS)

6.INFINITELY MANY POSITIVE SOLUTIONS FOR AN ITERATIVE SYSTEM OF FRACTIONAL BVP'S WITH MULTI-STRIP RIEMANN-STIELTJES INTEGRAL BOUNDARY CONDITIONS, AFRIKA MATEMATIKA(2022) 33 91 HTTPS //DOI.ORG/10.1007/S13370-022-01026-4.**(SPRINGER)/ (SCOPUS)**

7.EXISTENCE OF SOLUTIONS FOR A COUPLED SYSTEM OF CAPUTO TYPE FRACTIONAL ORDER DIFFERENTIAL INCLUSIONS WITH NON SEPARATED BOUNDARY CONDITIONS ON MULTIVALUED MAPS,DIFFERENTIAL EQUATIONS AND APPLICATIONS, VOL.13,NO.2(2021),
173-191,DOI 10.7153/DEA-2021-13-10. **(WEB OF SCIENCE)**

8. MHD TWO LAYERED FLUID SLIP –FLOW BETWEEN PARALLEL WALLS, 192-207,INTERNATIONAL JOURNAL OF EMERGING TRENDS IN ENGINEERING AND DEVELOPMENT,
ISSN 2249-6149. **(SCOPUS)**