



## Department of Freshman Engineering

### Faculty Profile

**Name** : C. Vamshikrishna

**Designation** : Assistant Professor (Mathematics)

**Qualification** : M.Sc., B. Ed, SET, (Ph.D.)

**Total Experience** : 8 years

**JNTUH ID** : 9730-190827-114005

**AICTE ID** :

**E-Mail** : [chaluvaadi@gmail.com](mailto:chaluvaadi@gmail.com)



### Publications:

1. Evolution of Atomic Energy Transfer by Using Partial Differential Equations, Kala Sarovar Journal, ISSN:0975-4520, VOL-23 NO. 02 November-December 2020.
2. Factors influencing Academic Achievement Mathematics, Alochana Chakra journal, ISSN: 2231-3990, ac journal, volume IX, Issue V, May-2020.
3. Implementation of Multi-Step Differential Transformation Method for Hyper chaotic Rossler System, International journal of research, ISSN: 2348-6848, Volume 05, Issue 12, April 2018.

### **Books published:**

- 1) **Matrices and Calculus**, with M/S Sunraise International Publishers as a part of Students Helpline Publishing House Pvt Ltd., Hyderabad as a fourth person in the year January 2022 with ISBN Number :978-93-92311-19-2.
- 2) **Computer Oriented Statistical Method**, With M/S Sunraise International Publishers as a part of Students Helpline Publishing House Pvt Ltd., Hyderabad as a third person in the year January 2021 with ISBN Number :978-81-952679-7-2.

### **Conferences/Workshops/FDPs/Webinar's organized:**

- 1) Organizing Committee Member in Two-Day **Online International Conference on "Continuity, Consistency and innovation in Applied Sciences and Humanities"** Organized by Department of Science and Humanities, St. Martin's Engineering College on 29-30<sup>th</sup> July 2021.

### **Conferences/Workshops/FDPs/Webinar's attended:**

- 1) Attended in the 2<sup>nd</sup> Online International Conference on "Continuity, Consistency and Innovation in Applied Science and Humanities" (ICCIASH-2021) and presented a paper on "Development of Plastic roads in india" Organized by Department of Science and Humanities of St. Martin's Engineering College, on 29<sup>th</sup>& 30<sup>th</sup> July,2021.
- 2) Participated in the online International Conference on "Recent Advances & Innovations in Technology, Management & Applied Sciences" (ICRAITMS-2021) and presented a paper on "A Study of Real Number system in Real analysis and Complex analysis" Organized by Department of Mechanical, Civil Engineering, Humanities & Sciences and MBA of St. Martin's Engineering College, on 19<sup>th</sup>& 20<sup>th</sup> March 2021.
- 3) Attended 1<sup>st</sup>online International Conference on "Continuity, Consistency and Innovation in Applied Science and Humanities" (ICCIASH-2020) and presented a paper on "Evaluation of atomic energy Transfer by using Partial Differential equations" Organized by Department of Science and Humanities of St. Martin's Engineering College on 13<sup>th</sup> – 14<sup>th</sup> August,2020.
- 4) Participated a Short-Term Training Programme on Mathematical Modeling & Advanced Numerical Techniques from 2-7 December 2016 in National Institute of Technology, Warangal.