



# SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada),  
(An ISO 9001:2008 Certified Institute)

**Nandamuru, Pedana Mandal, Krishna Dist – 521369**

**Date:03-09-2022**

## FACULTY PROFILE

1. Name :Dr N SWAMY KALLEPALLI

2. Date of Birth :24/08/1982

3. Educational Qualifications : M.Sc., Ph.D.

4. Work Experience (in years) :18

a) Teaching : 18

➤ Working as an Associate Professor in **Sri Vasavi Institute of Engineering and Technology**, Nandamuru, Pedana mandal, Krishna District from 01-09-2022 to till date

➤ Worked as an Assistant Professor(Ad-hoc) in **Krishna Univeristy**, Machilipatnam from 25-01-2021 to 31-08-2022

➤ Worked as an Assistant Professor in **Sri Vasavi Institute of Engineering and Technology**, Nandamuru, Pedana mandal, Krishna District from 14-06-2010 to 23-01-2021.

➤ Worked as a Lecturer in Government Degree College, Movva for Four years ( On Contract Basis ) from 2006-10

➤ Worked as a Lecturer in Government P.G.College, Movva for Two years (2004-2006).

b) Research : 06

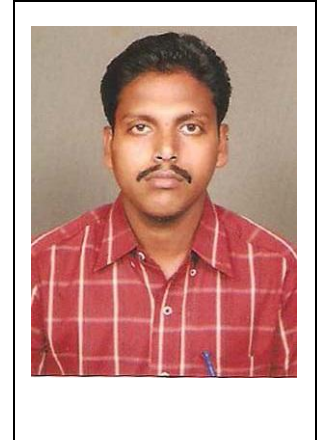
c) Industry : ---

d) Others : ---

5. Areas of Specialization : PURE MATHEMATICS

6. Subject Taught at

a) Under Graduate Level : Engineering Mathematics-I, Engineering Mathematics-II, Engineering Mathematics-III, Mathematical Foundation of Computer Science, Probability and Statistics.



b) Post Graduate Level : Abstract Algebra, Discrete Mathematics, Graph Theory, Coding Theory.

## 7. Research Publications

a) National Journals : 01 Heat and Mass Transfer Effects on MHD Free Convective Flow Past an Inclined Porous Plate, **JASC: Journal of Applied Science and Computations, Volume VI, Issue I, January/2019, ISSN NO: 1076-5131**

b) International Journals : 01 **MHD Convective Flow Past A Vertical Porous Plate Under the Influence of Thermal and Mass Diffusion**, *International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 www.ijesi.org //Volume 7 Issue 7 Ver III // July 2018 // PP 55-63*

c) International Conference : --

d) National Conference : 01, “**Essence of Mathematics and Engineering Applications**” (EMEA-2018) to be held during **14<sup>th</sup> & 15<sup>th</sup> December, 2018** at KLEF (KL deemed to be University), Green-Fields, Vaddeswaram, Guntur.

Short term courses attended :

- Participated Three Day workshop on Scope of Mathematics in Engineering at GEC, Gudlavalluru for Three days.
- Participated **UGC Sponsored** workshop on Operator Theory at TJPS, Guntur for one day.
- Participated Workshop on Applications of Mathematics at ANR College, Gudiwada for one day.
- Participated UGC Sponsored Two day national seminar on Recent Developments in Mathematics and its Applications at Acharya Nagarjuna, University Nagarjuna Nagar.

Participated One day Workshop on Fuzzy logic and its applications at GEC, Gudlavalluru Attended **AICTE Sponsered** Two day workshop in Sri vasavi institute of Engineering & Technology, Nandamuru from 19-01-2014 to 20-01-2014 on “**Recent Trends in Applications of mathematics in Engineering**”

8. Membership of Professional Societies/Academic Bodies : IAAC

Signature of the Faculty