

CURRICULUM VITAE

M SURESH BABU ,M.Sc, B.Ed, (PhD)

suripavinicky@gmail.com

Asst. Prof. in mathematics,
KVSR Engg.College,
Dupadu, Kurnool, Andhra Pradesh,



India.

+91 – 9885434748

Faculty Discipline: Asst.Prof. in Mathematics

• Objective

Seeking a position that will enable me to use my professional skills, educational background and ability to work well with people.

• Summary

15+ Years of Teaching and Administrative experience in Mathematics, at Undergraduate and post graduate Level in India.

Presently working as Asst. Professor in Mathematics, at KVSRIR Engg. College, Kurnool, AP, India Since Feb, 2021.

- **Total 16 years of experience in Engineering Mathematics Stream.**

❖ Educational Qualifications

PhD in Mathematics (Thesis Submitted, Evaluation Reports Were Came, Awaiting For Viva Date)

- Date : May , 2016
- Institution JNTU, Ananthapuramu, Andhrapradesh, India.
- Major :Fluid Dynamics
- Research Area: Fuzzy Automation Semi Groups.

M.Sc (Applied Mathematics)

- Date :2006 - 2008
- Institution : National P.G. College, Nandyal
- Affiliated to Sri krishnadevaraya University,
Anantapur, Andhrapradesh, India
- Major : Applied Mathematics
- Division : FIRST (62%)

B.A (Mathematics)

- Date :1997 - 2000
- Institution : Sri krishnadevaraya University,,Anantapur,Andhrapradesh,India
- Major :Mathematics,Economics & Statistics (MES)
- Division : **FIRST (53%)**

B.Ed (Mathematics,English)

- Date :2004 -2005
- Institution : Sri krishnadevaraya University, Anantapur, Andhrapradesh, India
- Major :Mathematics, English
- Division : **FIRST (75%)**

❖ Professional Experience, highlighting teaching (Full Time)

1. Dr. K. V. Subba Reddy Institute of Technology

- Position Title : **Assc. Prof. In Mathematics**
- Responsibility : Teaching B.Tech & MBA Students.
: NAAC WORK (CRITERIA-IV)

Date of Engagement : Feb 1st 2021 to till date

2. Santhiram Engg. college

- Date of Engagement :28th September 2013 to January 31st 2021
- Position Title : **Asst. Prof. In Mathematics**
- Responsibility : Teaching B.Tech & MBA Students.
: NAAC WORK (CRITERIA-I & II)

3. Syamaladevi Institute of Technology, (SDIT-NANDYAL)

- Date of Engagement : July 1th, 2011 – September 30th 2013
- Position Title : **Asst. Prof. in Mathematics**
- Responsibility : Teaching to B.Tech and MBA students

3. AVR&SVR Engineering and Technology, Nannur, Kurnool(DT).

- Date of Engagement :November 1st 2008 – June 20th, 2011.
- Position Title : **Asst. Prof. In Mathematics**
- Responsibility : Teaching both B.Tech and M.B.A, Students.
- Class Room Size : 50-60 (UG and PG)

• Present & Future Research Interests

Applications of Mealy Machines, Fuzzy and semi automation groups in decision theorems.

• Professional Body Membership

- Indian Society for Technical Education - Life Member.
- IAENG: International Association of Engineers-Life Member.
- APTSMS-Life Member.

❖ Seminars, Workshops and FDP's:

- One week FDP on “**LATEX**” held at Sanjay Ghodawat University, Kolhapur, Held on 27-04-2020 to 02-05-2020.
- Five day FDP on “**SCILAB**” held at PSCMRCET, Nellore, Held on 29-04-2020 to 03-05-2020.
- One week FDP on” **Research Challenges and Innovations in Renewable Energy systems**”, AVIT, Chennai, Held on 11-05-2020 to 16-05-2020.
- One week FDP on “**IPR Ethics & Trails in Research**” SREC, Nandyal, Held on 03-05-2020.
- One week FDP on “**Online Teaching Etiquette and Best Practices**”, SREC, Nandyal, Held on 10-05-2020 to 15-05-2020.
- One week FDP on” **Mathematics software-Hands on Experience tools & Techniques for Next Generation**” SREC, Nandyal, Held on 28-05-2020 to 02-06-2020.
- Five day FDP on “**IOT Applications**”, Vika Group of Institutions Krishna(DT), Held on 01-06-2020 to 05-06-2020.
- One Week FDP on “**Mathematical Modelling for data Analytics and Engineering**”, Kumarguru College of Engineering & Technology, Coimbatore, Held on 29-06-2020 to 05-07-2020.
- One week FDP on “**Applications of Mathematics in Science and 'Engineering**”, Vishnu institute of Technology, Bheemavaram, Held on 07-07-2020 to 11-07-2020.
- One week FDP on “**Emerging Technologies And Changing Scenario On Material Research**”,SREC, Nandyal, Held on 27-07-2020 to 01-08-2020.

❖ Conferences :

- Presented a paper on “**Positive Certainty of Category of Analytic Functions**” in the National Conference on ‘Contemporary Trends in Science and Humanities’ organized by the department of Basic Sciences at Santhiram Engineering College on 13th June 2020 Nandyal, A.P, (NCCTSH-2020).
- Presented a paper on “**An investigation on Transportation Problems**” in the National Conference on “Contemporary Trends in Science and Humanities” organized by the department of Basic Sciences at Santhiram Engineering College on 13th June 2020 Nandyal, A.P, (NCCTSH-2020).
- Presented a paper on “**A Study on the Linear Algebra & Matrix in Mathematics**”, in the National Conference on “Contemporary Trends in Science and Humanities” organized by the department of Basic Sciences at Santhiram Engineering College on 13th June 2020 Nandyal, A.P, (NCCTSH-2020).
- Presented a paper on “**Harmonizing finite Automata on Eulerian Digraphs**”, in the International Conference on Advanced Engineering Management Sciences at Santhiram Engineering College on 14-15 July 2017,(ICAEMS-2017).
- Presented a paper on “**A Developed penalty concept approximation method for the transportation problem**” , in the in the International Conference on Advanced Engineering Management Sciences at Santhiram Engineering college on 14-15 July 2017 (ICAEMS-2017).

❖ Papers Published in Journals:

- Published a paper entitled “**Finite Element Analysis Of free Convection Heat Transfer Flow In A Vertical Anulus Porous Medium With Viscous Dissipation**”, in AEGAEUM JOURNAL with ISSN: 0776-3808, vol.8 issue.6, 2020 (ESCI & SCOPUS).
- Published a paper entitled “**New Applications On Game Theory**”, in JETIR with 2349-5162, vol.7, issue.6 2020. (UGC Approved Journal)
- Published a paper entitled “**Pumping Lemma: A Leeway Classification Of Few Kinds Of Semigroups With Space Valued Fuzzy Multiset Languages Weekly Inside Principles**”, in JXUAT with 1006-7930, VOL.12, ISSUE.2 2020. (SCOPUS Indexed Journal).
- Published a paper entitled “**The constructive implementation of new applications of fuzzy langauges and fuzzy automata F*- pure semigroups for generaing theorems**”, in JMCMS with 2454-7190, vol.14 no.4 2019, <https://doi.org/10.26782/jmcms.2019.08.00011>. (ESCI).
- Published a paper entitled “**The innovation execution of fuzzy automata spaces in developing fuzzy autoamata inverse semigroups**”, in IJET with 2249-3255, vol.10, no.1 2019. (EISEVIER SCOPUS).
- Published a paer entitled “**Maximal aysmptotics of certain class of robuslty continuous semigroups**”, in IJPAM with 1314-3395, Vol.119, No.13 2018. (SCOPUS Indexed Journal).
- Published a paper entitled “**Departments Of Fuzzy Group Automata In Monads**”, in IJMA with 2229-5046, VOL.9, ISSUE.2, 2018. (UGC).
- Published a paper entitled “**A Developed Algorithm For L Fuzzy Multistage Portfolio Optimization Model**” in IJEDR with 2321-9939, vol.5 issue 4, 2017, (UGC).
- Published a paper entitled “**Investigations On Improvised Neural Network Chess Engine For Augmented Topologies**” in IJMTT with 2231-5373, vol.48, no.3 , August 2017, (UGC).
- Published a paper entitled “**A Fuzzy Mean-Variance-Skeness Portfolio Selection Problem**” in IJMSI with 2321-4759, Vol.4, Issue.3, March 2016, (UGC).
- Published a paper entitled “**Advanced Network Analysis In Project Planning (PERT/CPM)**” in Transactions & Engineering Sciences, with 2347-1875, Vol.2, Issue.8 August 2014.

❖ SUBJECTS TOUGHT

- **B.Tech:** Engineering Mathematics – LAC, DE&VC, P&S for CE, NMPT, and Operations Research.
- **Dipoma :** Engineering Mathematics – I,II,III.
- **MBA:** SFM & Operations Research.
- **B.Pharmacy and Pharma D:** Bio-Statistics & Research Methodology

❖ Administrative & Other Curricular Activities

- Acted as in charge for JNTU Affiliation Faculty details.
- Acted as a coordinator for “NAAC Criteria-2 & 4”.

Published Books:

A Book on “**Probability & Statistics for Civil Engineering**” was published in Research India Publications, Delhi. ISBN: 978-93-92437-07-6.

Personal Details

Date of Birth : 15-January-1978

Place of Birth& Nationality : Nandyal, AP, Indian

Marital Status : Married

Passport No : Applied

Permanent Address : H.No:28/759 D2 A6
NGOs Colony
Nandyal-518502,
Kurnool - Andhra Pradesh, India.

Contact No. : +91 – 9885434748 ,+91-7989180846

PAN NO : BCTPM1104M

AADHAR NO : 613362449492

E-mail : suripavinicky@gmail.com

Languages : English (Read, Write, Speak and Understand)
Telugu (Read, Write, Speak and Understand)
Hindi (Read, Write, Speak and Understand)

Date:

(M Suresh Babu)

Place: Kurnool