



St. Joseph's Degree College

(Affiliated to Rayalaseema University)

Sunkesula Road, Kurnool-518004

Name of the Faculty : Dr.V.SURESH BABU
Qualifications : M.Sc., M.Phil., Ph.D
Designation : Lecturer in Mathematics
Department : Mathematics
Areas of Specialization : Mathematics
Date of Birth : 01-06-1976
Date of joining in service : 10-08-1998
Date of joining in SJD College : 07-06-2019
Phone No. : 9030930416
Email Id : vustepallisuresh@gmail.com
No of years of Experience: 24 Years



Educational Qualifications:

DEGREE	SUBJECT/SPECIALIZATION	PERCENTAGE	YEAR
Ph.D	MATHEMATICS	72	2015
Ph.D Thesis : "CONVECTIVE HEAT AND MASS TRANSFER FLOW OF NON-NEWTONIAN FLUIDS"			
M.Phil	Mathematics	72	2007
M.Sc	Mathematics	84	1998
B.Sc	Mathematics	81	1996

Working Experience (Having Total 24 Years of Teaching Experience)

- i) **U.G** : Worked as a Lecturer in Mathematics at St.Joseph's Degree College, Kurnool from 1998 to 2008.
- ii) **P.G** : Worked as an Lecturer in Mathematics at St.Joseph's PG College, Kurnool from 2006 to 2008.
- iii) **Engineering College:** Worked as a Assistant Professor in Mathematics at Ravindra College of Engineering for Women, Kurnool from 2008 – 2016.
- iv) **Engineering College:** Worked as a Professor in Mathematics at G.Pullaiah college of Engineering and Technology, Kurnool from 2016 -2019
- v) **U.G & P.G** : Working as a Lecturer in Mathematics at St.Joseph's Degree College, Kurnool since 2019

As a Resource Person:

- St. Joseph's P.G. College, Kurnool, for M.Sc. Mathematics course.
- Dr. B.R. Ambedkar Open University Study Centre, Kurnool, for M.Sc. Mathematics course.

Journals:

1. "Study of Thermal Radiation And Chemical Reaction On Connective Heat And Mass Transfer Flow of A Walter's Memory Fluid Past A Porous Vertical Plate", Journal of Ultra Scientist of Physical Sciences Section A,2018
2. "Effect of Hall Currents and Radiation Absorption on Unsteady Hydro Magnetic Chemically Reacting Micro Polar Fluid Through a Porous Medium in a rotating system with Variable suction", International Journal of Computer Application(2250-1797),Issue 8 Volue 1, February 2018
3. "Effect of Unsteady Flow In A Rotating Parallel Plate Channel With A Porous Bed", International Journal of Mathematical Archive (IJMA), VOL 8-2, 80-94, 2017
4. "Effect of Thermo- Diffusion and Dissipation on Double Diffusive Heat and Mass Transfer Flow of A Kuvshinski Fluid" , IOSR Journal of Mathematics, Volume 12, Issue 5, 125-132,2016

5. "Study of Hydromagnetic Convective Heat And Mass Transfer Flow Of A Visco-Elastic Chemically Reacting Fluid With Radiation Absorption And Soret Effect", International Journal of Advanced Information Science and Technology (IJAIST) , VOL 4, 169-181, 2015
6. "Effect of Thermo Diffusion And Chemical Reaction On Convective Heat And Mass Transfer Flow of A Rotating Micro Polar Fluid With Hall Effect Past A Vertical Plate", International Journal of Advanced Scientific and Technical Research (IJAST), Issue 4 volume 3, 585-597, 2014
7. "Effect of Non- Linear Density Temperature Variation On Mixed Convective Heat And Mass Transfer Flow of A Jeffrey's Fluid Through A Porous Medium In Concentric Cylindrical Annulus", International Journal of Mathematical Archive (IJMA), VOL 5 , 162-171, 2014

List of Seminars / Workshops / Conferences etc. attended

1. Participation in the national seminar on "Recent trends in mathematics Sciences", SKU, 17th -18th December, 2011
2. Presented a paper on " National Conference on Mathematics and its applications to Engineering and Technology",JNTUA, 22-12-2011 to 23-12-2011
3. Presented a paper on "Recent developments in Number theory and Graph-theory", SKU,22-23 December,2012
4. Participated in the Formation of Research & Development Initiatives for Engineering Faculty conducted by Engineering staff college of India in GPCET, Kurnool, 28&29 July,2014
5. Participated in UGC Sponsored one day workshop on "Rural Management Roll of NSS, JNTUA, 29th Sept,2014
6. Presented a paper on "Recent trends and challenges in Mathematical sciences", SKU,28th & 29th,Nov,2015
7. Participated in the National Webinar on "Data science" Organized by the Department of Computer Applications, Mar Regorious College of Arts & Science,Chennai, 6th May,2020
8. Participated in the National Webinar on "Am I rearlly a part of Biodiversity",KLE Science and Commerce college, Navi Mumbai,Maharashtra, 9th May,2020
9. Participated in the International Webinar on "How to write a research paper",KLE Science and Commerce college, Navi Mumbai,Maharashtra, 14th May,2020
10. Participated in the National Webinar on "Green Audit-Boon in Present Scenario of Covid-19"KLE Science and Commerce college, Navi Mumbai,Maharashtra, 17th May,2020

- 11.** Participated in the National level FDP on “ Operations Reasearch”,Senthikumara Nadar College, Virudhunagar,Tamilnadu, 18th-20th May,2020
- 12.** Participated in the National Webinar on “Know more about your thyroid ”,St.Joseph’s Degree College, Kurnool, 25th May,2020
- 13.** Participated in the National Webinar on “Applications of Mathematics”,St.Pious Degree & PG College for women, Hyderabad, 27th May,2020
- 14.** Participated in the National Webinar on “Applications of operations research in service industries”,Sathya Bama institute of science and Techonology”, Chennai, 30th May,2020
- 15.** Participated in the National Workshop on “NAAC Assessment and Accreditation:A step by step Process”,Gates Institute of Technology,28th-30th May,2020
- 16.** Participated in the National Webinar on “Optimization for a function of several variables”,CMR Engineering College, Hyderabad, 28th May,2020
- 17.** Participated in the National Webinar on “Impact of Covid -19”,G.S.College of Commerce & Economics, Jabalpur,M.P.,28th May,2020
- 18.** Participated in the International Webinar on “Fluid dyanamics and its applications”,Government first grade college,Bengaluru,Karanataka, 28th -29th May,2020
- 19.** Participated in the National level FDP on “Out come based education”,St.Joseph’s Degree College,Kurnool, 28th -30th May,2020
- 20.** Participated in the National level FDP on “NTA UGC NET & SET Paper 1-Numerical Aptitude Training”, Parvathy’s Arts & Science College ,Dindigul,Madurai, 01.06.2020 to 06.06.2020
- 21.** Participated in the International level FDP on “Mathematical Modeling in Multidisciplinary Domain”,Bannari Amman Institute of Technology,Tamilnadu, 1st -7th June 2020
- 22.** Attended one week online FDP on “Materials:Recent Trends & Engineering Applications”,Gokaraju Rangaraju Institute of Technology”,V47SRO-Ce000077,Hyderabad, 02-07 June-2020
- 23.** Participated in the International Webinar on “Impact of Covid-19 Human Health,Environmental Perspectives,World Economy,Technology & Future Educaion”,JCD Memorial College,Sirsa(Haryana), 5th & 6th June,2020

24. Participated in the National Webinar on “ICT Teaching-Learning Mathematics”,Aurora’s Degree & PG College,Hyderabad, 7th & 8th June,2020
25. Participated in the National Webinar on “Fractals via Fixed Point Theory”,Jayaraju Annapackiam College For Women,Kodaikanal,3rd June ,2020
26. Participated in the National level FDP on “ Exploring the facts in writing a research article”,St.Joseph’s Degree College, Kurnool,10th June,2020
27. Participated in the National Webinar on “Virtual Reality”,MAR Gregorios College of Arts & Science,Chennai, 10th June,2020
28. Participated in the National Webinar on “Applications of Mathematical Sciences in Real life”,Mrs.A.V.N.College,Visakhapatnam,13th -14th June 2020
29. Participated in the International Webinar on “Recent Advances in Mathematics & Covid-19”,St.Joseph’s College for Women , Visakhapatnam, 15th -16th June 2020
30. Participated in a Five Week National level FDP on “ MOODLE LMS”,St.Joseph’s Degree College, Kurnool,Andhra Pradesh from 20-01-2021 to 18-02-2021.
31. Participated in a Two week Online International level FDP on “ Current Trends in Applications of Mathematics”,Vel Tech Rangarajan R&D Institute of science and Technology, Avadi,Chennai-62,Tamil Nadu,India from 21-09-2022 to 04-10-2022.
32. Participated in a One week Online International level FDP on “ Recent Research Area and its Applications in Mathematics from 10th to 15th october, 2022.
33. Participated in a Naac sponsored National e - conference “ Implementation of NEP in Higher Educational Institutions” organised by IQAC,St.Pious X Degree & PG College for Wome,Nacharam,Hyderabad on 14th& 15th october, 2022.

Subjects Taught so far:

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|-------------------------------------|----------------------------|
| ➤ Mathematics-I | ➤ Probability & Statistics |
| ➤ Mathematics-II | ➤ Mathematical Methods |
| ➤ Mathematics-III | ➤ Operations Research |
| ➤ Mathematics-IV | |
| ➤ Numerical Analysis | ➤ Linear Algebra |
| ➤ Business Statistics | ➤ Ananalytical Skills |
| ➤ Quantitative Methods for Managers | |

Computer Knowledge

- Proficient in basic use of computer.
- Internet Savvy.

My Strengths

- Excellent explanation skills.
- Can teach the students as per their level.
- Good communication skills.
- Computer savvy.
- Awareness about the various teaching techniques.
- In depth knowledge of the subjects.
- Can speak for long time.
- Patience.

Personel Details :

Name : V. SURESH BABU
Father's Name : V.SANKARAI AH
Date of Birth : 01-06-1976
Age : 46 Years
Marital Status : Married
Languages Known : English, Hindi & Telugu.
(To Speak, Write & Read)
Address for Communication : H. No. 81/337-1-A-2, Upstairs,
Balaji Nagar,
Near Gooty Petrol Bunk,
B.Camp (post),
Kurnool – 518002.
Phone Numbers : Mobile +91 9030930416
Employment Registration Number : AP/10528/368

Declaration : I do here by declare that the above mentioned details are facts up to my
knowledge.Place: Kurnool

Place :Kurnool

Yours faithfully,

