

CURRICULUM VITAE

S. Kiranmaiye

Lecturer in Mathematics,

SKR Govt. Degree College, Gudur

SPSR Nellore Dist., A.P.

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- 1. Full Name** : Sarabu Kiranmaiye
- 2. Father's name** : Sri S.Penchalaiah
- 3. Husband's Name** : Sri P.S. Ravi Kumar, Assoc. Professor, NBKRIST, Vidyanagar
- 4. Date of Birth** : 15.06.1975
- 5. Residential Address** : W/O P.S. Ravi Kumar, Flat No: 201, Balaji Square Apartments,
Varadanagar, Gudur.
- 6. Degrees Obtained & Other Qualifications :**

University	Degree	Field of Specialization	Year Awarded	% of Marks & Class
Acharya Nagarjuna University	Ph.D.	Fluid Dynamics	Joined on Aug 2020	
Sri Venkateswara University, Tirupati	M.Phil.	Fluid Dynamics	2007	84.5% First
Sri Venkateswara University, Tirupati	M.Sc.	Mathematics	1997	83% First
Sri Venkateswara University, Tirupati	B.A.	M.E.S.	1995	87% First
Board of Intermediate Education A.P.	Intermediate	M.P.C.	1992	77.5% First
Board of Secondary Education A.P.	S.S.C.		1990	80% First

*Passed State Level Eligibility Test in Maths held in August 1999.

*Passed in Departmental Test for Gazetted officers of Education Department (Paper I & II) held on 15.05.2003.

*Passed in the Accounts Test for Executive officers Held on 17.05.2003

*passed Swayam online course on Discrete Mathematics in December 2018

* passed Annual Refresher program in Teaching(ARPIT) Mathematics in March 2019

7. Employment Record :

Institution	Designation	Period
Govt. Junior College, Dagadarthi, SPSR Nellore Dist.	Junior Lecturer	16.01.2002 to 16.07.2007 FN Date of Regularization : 21.01.2002
SKR Govt. Junior College, Gudur, SPSR Nellore Dist.	Junior Lecturer	16.07.2007 AN to 05.11.2010 AN
SKR Govt. Degree College, Gudur, SPSR Nellore Dist.	Lecturer	06.11.2010 FN to 24.06.2016 FN
Govt. Degree College, Naidupet, SPSR Nellore Dist.	Lecturer	24.06.2016AN To 02-10-2021 AN
SKR Govt. Degree College, Gudur, Tirupati Dist.	Lecturer	03.10.2021 FN To Till date

8. Projects Done :

- A Finite Element Approach To Poiseuille Flow – Under the Supervision of Dr. S. Sreenadh, Professor in Mathematics, Sri Venkateswara University, Tirupati, as a part of M.Phil. Degree Course.

9. Technical Papers Published:

- a. Finite Element Analysis of Poiseuille Flow in a Channel Bounded Below by a Permeable Bed - S. Kiranmaiye, P.S. Ravi Kumar & Dr. S. Sreenadh, International Journal of Applied Engineering Research Page No's : 1887 to 1898 Volume 5 No.10 of 2010.
- b. Impact of Terrorism and counter -Terrorism on Human Rights-Concerns of the Civil Society- I.S. Chakrapani- Dr.M.Rajasekhar- S.Kiranmaiye, International Journal of Academic Research ISSN:2348-7666, Volume-2, Issue 4(3), Oct-Dec 2015.

10. Refresher Courses/Orientation Programs Attended:

- a. Attended The Course 'Mathematical modeling and its applications for Engineers and Scientists', conducted at J.N.T.U.H. Hyderabad, from 25.02.2013 to 16.03.2013
- b. Attended the Course 'Mathematical modeling and simulations for Scientists and Engineers', conducted at J.N.T.U.H. Hyderabad, from 02.12.2013 to 21.12.2013.
- c. Attended the 75th orientation programme 75th conducted at SV University Tirupati from 25.01.2016 to 20.02.2016.

11. Short Term Courses/ Work Shops/ Conferences participated/Presented paper

- a. Participated in the Induction Training program for Degree College Teachers at the U.G.C Academic Staff College S.V. University Tirupathi, from 17th to 19th Feb 2011.
- b. Participated in the five day national Work shop on Mathematical Modelling in Geographical Information Systems Applications, organized by Dept. of Computer Science Vikrama Simhapuri University, Nellore from 26th to 30th March 2011.
- c. Participated in the National Seminar on Trends in Hospital Waste Management – Need of the Hour, held during the period 8th – 9th October 2012 at S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist.
- d. Participated in the National Seminar on Promising Effective Communication Skills through ICT and Activity based Training , held during the period 22th – 23th November 2013 at Govt. Degree College Naidupet, S.P.S.R Nellore Dist.
- e. Attended the IUFF Video Conference paper presentation of the commissioner of Collegiate Education, Hyderabad on 23.11. 2013 at District Collectorate Nellore.
- f. Participated in the One day Workshop on Atrocities on Women - Remedies, held on 07- 03 - 2014 at Duvvuru Ramanamma Women's College, Gudur, S.P.S.R. Nellore Dist..

- g. Attended the Five Day Refresher Training Program on Human Values and Professional Ethics live telecast through Mana T.V. from 07.07.2014 to 11.07.2014 at S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist.
- h. Attended the U.G.C. Sponsored State Level Seminar and Special Lecture Workshop on Quality Sustenance in Higher Education – Issues and Insights organized by IQAC in Collaboration with D.R.C , 18th Sept.2014 conducted at S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist.
- i. Participated in the Three Day District level Training Program on A Foundation Course in Human Values and Professional Ethics 25th to 27th Sept. 2014 at S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist.
- j. Attended the IUFF Video Conference paper presentation of the commissioner of Collegiate Education, Hyderabad on 27-09-2014 at District Collectorate Nellore.
- k. Participated in the One day UGC sponsored seminar on Plight of Woking Women: Remedies” , held on 05-12- 2014 at Duvvuru Ramanamma Womens College, Gudur, S.P.S.R. Nellore Dist..
- l. Attended the U.G.C. Sponsored 2day training program in “Computer Applications” on 21st &22nd Jan,2015 organized by IQAC held at S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist.
- m. Participated seminar on “Gender Equality and Women Empowerment” , held on 19-09-2015 at DRW College, Gudur, S.P.S.R. Nellore Dist..
- n. Participated and presented a paper at National Seminar on “Emerging issues in human rights in India-Acts and Facts” organized by SKSD Mahila College,Tanuku from 5th to 6th dec 2015.
- o. Participated and presented a paper at National Conference on “Mathematics and its Applications” Organized by Dept. Of Mathematics, SVU, Tirupati from 22nd to 23rd dec 2015.
- p. Participated and presented a paper at National Seminar on “Emerging issues in human rights in India-Acts and Facts” organized by SKSD Mahila College,Tanuku from 5th to 6th dec 2015.

- q. Participated in the U.G.C Sponsored District level Seminar on “Students Counselling System” on 26-02-2016 organized by IQAC& DRC held at S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist.
- r. Participated in the One day state level Workshop on “Steps Towards Improvement of quality in Higher Education” on 31-03-2016 at DKW GDC, Nellore, S.P.S.R. Nellore Dist.
- s. Participated in the One day district level seminar on “Inculcating National Integration in Youth through Higher Education” on 20-10-2016 at GDC, Naidupet, S.P.S.R. Nellore Dist.
- t. Participated in the APSCHE sponsored National Seminar on “Role of Education in Human Development” at DKW GDC(A), Nellore, S.P.S.R. Nellore Dist from 04-11-2016 to 05-11-2016.
- u. Attended the National Conference on “Emerging Trends in Mathematical Sciences & Applications in Engineering Sciences” Organized by Dept. of Mathematics ,NBKRIST , Vldyanagar ,Nellore(Dt) from 9-11 Dec2016.
- v. Participated at National Conference on “Recent Trends in Mathematics and its Applications” Organized by Dept. Of Mathematics, SVU, Tirupati from 22nd to 23rd Dec2016.
- w. Participated and presented a paper at National Conference on “Recent Advances in Pure and Applied Mathematics” Organized by Dept. Of Applied Mathematics, Sri Padmavati Mahila Visva vidyalayam, Tirupati from 6th to 7th March 2017.
- x. Participated and presented a paper at National Conference on “Recent Advances in Graph theory and its applications” Organized by Dept. of Applied Mathematics, Sri Padmavati Mahila Visva vidyalayam, Tirupati from 27-28th July2017.
- y. Participated and presented a paper at National Conference on “Special Economic Zones- A Boon or Bane to Indian Economy” Organized by Sri VSSC GDC, Sullurpet, SPSR Nellore Dist from 29th -30th November2017.
- z. Participated in the One day district level seminar on “Panel Discussion on Goods and Services Tax” on 21-09-2017 at GDC, Naidupet, S.P.S.R. Nellore Dist.
- aa. Participated in the five day UGC Sponsored National Work shop on “Scientific Instrumentation”, Organized by Research Centre, DRW College from 13th March 2018 to 19th March 2018.
- bb. Participated in the DRC Seminar On Ozone Day at GDC Naidupet on 15-09-2018.

- cc. Participated in the National Workshop on “Mathematics and its Applications” Organized by Dept. Of Mathematics, SVU, Tirupati from 08th to 10th Nov 2018.
- dd. Participated in the one-day Orientation program on “Grama Darshini – Multi Disciplinary Team Mentors” at VS University, Nellore on 28.12.2018.
- ee. Participated in the National Conference on “New Findings In Mathematics” Organized by the PG Dept. of Mathematics on 30th Jan 2019.
- ff. Participated in the one week UGC Sponsored National Work shop on “Exploring OER, Developing e-content & creating Online Courses Using MOODLE”, Organized by DRW College from 07-02-2019 to 14-02-2019.
- gg. Participated in the Two day National seminar on “Redefining The Roll Of Teacher In The Digital Era : Changing Roll And Competencies” held on 12-09-2019 to 13.09.2019 at GDC, Naidupet, S.P.S.R. Nellore Dist.
- hh. Participated in the One day UGC Sponsored National Workshop on “Intellectual Property Rights ” on 16-10-2019 at DKW GDC, Nellore, S.P.S.R. Nellore Dist.
- ii. Participated and presented a paper at Two day UGC Sponsered National Seminar on “Digital Initiatives for Higher Education” at GDC, Anantapur held on 4th to 5th Jan 2020.
- jj. Participated in the Two day UGC Sponsored National Seminar on “Quality Initiatives and Evaluation Reforms to HEIS-The Role of IQAC” at GDC, Srikalahasti, Chittoor Dist from 07-02-2020 to 09-02-2020.
- kk. Participated and Presented a paper at International Conference on “Advances in Material Science and Mechanical Engineering” Organized by Dept.Of Mechanical Engineering, NBKRIST, Vidyanaga from 7-9 Feb 2020.
- ll. Participated in the three day Webinar on “Online Teaching and Assesment With Moodle Learning Management System” Organized by Dept.Of Computer Science, VSU, Nellore from 27-04-20 to 28.04.20.
- mm. Participated in the One week Online Faculty Development Programme on “Mathematica Software” organized by Santiram College of Engineering, Anantapur in association with WOLFRAM Mathematics, Bangalore from 28-05-20 to 02-06-20.
- nn. Participated in the 5 days online FDP on the theme of “New Knowledge of Pedagogical Methods New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and

Calculus". Organized by Commissionerate of Collegiate Education, AP, Vijayawada from 13-07-20 to 17-07-20.

oo. Attended National Conference on "Mathematical Advances in Science and industrial Technology" at ANU Campus, Ongole from 26-03-21 to 27-03-21.

pp. Participated in the National Statutory conference on "NEP 2020 & the future of Higher Education-Post Covid Scenario" organized by APGCTA, GCGTA-AP & ACTA-AP at SV University, Tirupati from 7th to 9th Jan 2022.

qq. Participated and presented a paper in the two day National seminar on "Role of financial Inclusion in Women Empowerment" Organised by Dept. Of Economics, ANU Campus. Ongole from 25-26 Feb 2022.

rr. Participated in the seven days Online Workshop on the 7 Assessment criteria for Naac Accreditation organized by IQAC, SKBR GDC, Macherla, from 21-02-22 to 28-02-22.

ss. Participated in the National webinar on "Women's Protection acts in India" on 07.03.2022 organised by WEC and Dept. of Telugu of VKV GDC, Kottapeta, East Godavari (Dt).

tt. Participated in the IP Awareness program under National Intellectual Property Awareness Mission Organized by Intellectual Property office, India on 25-03-2

12. Extension Work:

- a. Acted as Judgement member in the Sub Theme of Mathematical Modelling at the District Science Fair from 22nd to 25th November 2012 held at Z.P.H. School for Boys, Gudur, S.P.S.R Nellore Dist.
- b. Board of Studies Member in Mathematics, Vikrama Simhapuri University, Nellore from the year 2013-14 to 2018-19.
- c. Board of Studies Member in Mathematics, DRW(A) college, Nellore from the year 2018-19 to 2010-21.
- d. Participated in the district level Science Exhibition as a part of Yuvatarangam-2014 on 22.11.2014 at D.K.W GDC, Nellore.
- e. Acted as Jury member for inspire-2015 from 9th to 11th September 2015 held at Z.P.H. School for Boys & girls, Gudur, S.P.S.R Nellore Dist.
- f. Appointed as District Special Officer for the Recruitment Test 2019, Grama Sachivalayam which are scheduled from 01.09.2019 to 08.09.2019 at

Venkatachalam Mandal, Nellore Dt.

g. Board of Studies Member in Mathematics, Vikrama Simhapuri University, Nellore from August 2022.

h. Appointed and worked as convener, HPIC and Observer for VSU examinations.

13. Extension/ Interdisciplinary lectures:

- a. Taken an Extension Lecture on Mathematical Induction for the M.P.C Students of S.K.R. Govt. Junior College Gudur, S.P.S.R Nellore Dist. On 11th July 2011.
- b. Taken Quantitative Techniques Classes on the Matrices for for III B.A. Students of S.K.R. Govt. Degree College Gudur, S.P.S.R Nellore Dist. On 22nd and 24th February 2014.
- c. Taken an Extension Lecture on “Matrices Applications to Cryptography” for B.Sc (MPCS &MPCS) Students of VSSC GDC, Sullurpet On 15-12-2014.
- d. Delivered a talk on “Sanitation &Hygiene” for girl students of Mini Girijana Gurukulam, Gandhi Nagar, Gudur on 14-11-2014.
- e. Delivered a lecture on “Women Health Protection “to Dwakra Women at Manubolu, Nellore(dt) on 05-02-2015.
- f. Delivered guest lecture on “Applications of Matrices” for B.Sc. (MPCS &MPC) Students of GDC, Naidupet on 15-12-2015.
- g. Delivered a talk on “Importance of Preamble” for students of SMG High School, Gudur on 26-11-2015.
- h. Delivered a talk on “CBCS Examination Pattern” for students of NBKR(A&S) degree college organized by IQAC on 29-03-2016.
- i. Delivered guest lecture on “Magic Squares” for B.Sc. Students of NBKR(A&S) degree college on 05-04-2016.
- j. Delivered a guest lecture on “Mathematical Applications in Different Fields”on 23-02-2017 at GDC(W), Srikalahasti, Chittoor Dt.
- k. Delivered a Lecture on” Importance Of Mathematics” on the occasion of Mathematics Day Celebrations at Ravindra Bharati School,Gudur on 23-12-2017.
- l. Delivered the virtual class on the topic on “Laplace Transformation” on 04-01-2018 at SKR GDC, Gudur.

- m. Delivered a lecture on “Challenges of Mother in the present Scenario” on the occasion of Mother’s Day Celebration at RB School, Gudur on 8th May 2022.
- n. Delivered a guest lecture on “Mathematcs career”at DRW(W)college(A), Gudur on 24.06.2022.

13.Additional Responsibilities

- a.Convener for Women Empowerment Cell
- b. Convener for Academic Committee.
- c. Convener for Time Table Committee.
- d. Member in J.K.C, Alumni, CPDC, RUSA, Scholarships and Attendance, Parents Campaigning, Biometric Attendance Committees.

14. Memberships in Professional Societies/bodies:

Life member of Andhra Pradesh and Telangana Society for Mathematical Sciences, Hyderabad

16.Distinct Achievements:

- a. Got University Second Rank in Graduation
- b. Got Gold Medal for Securing Highest marks in Mathematics at University Level during Graduation.
- c. Got University Third Rank in M.Sc. Mathematics at S.V. University Tirupathi.
- d. Got 33th rank in GATE-99