

CURRICULUM VITAE

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➤ **Career Objective:** To work with a progressive & rewarding organization and become a contributing member, utilizing my education and experience & achieving the organizational goals.

➤ **Educational Qualification:**

Name of Exam	Board/University	Year of passing	percentage	% Marks in (Mathematics)	Grade
Ph.D.	University of Hyderabad	July 2012			First Class with distinction
M. Sc.	University of Hyderabad	June 2006	86.40	86.40	
B.Sc.	S.V. University	April 2004	88.38	98.33	
Intermediate	Intermediate Education A.P.	March 2001	87.70	98.33	
S. S. C.	Secondary education A.P.	March 1999	77.33	96.0	

➤ **Courses Taught:**

- ❖ Linear Algebra
- ❖ Real Analysis
- ❖ Field Theory
- ❖ Probability Theory
- ❖ Complex Analysis
- ❖ Topology
- ❖ Measure Theory
- ❖ Commutative Algebra

➤ **Software Exposure**

- ❖ Latex Typesetting
- ❖ Scilab
- ❖ C Programming

➤ **Teaching Experience:** Working as an Assistant Professor at School of Mathematical Sciences, SRTM University, Nanded, since 29th July 2011.

➤ **Research Guidance :** Ph.D. students : Awarded: 02, submitted:01, pursuing: 04
M.Phil students: Awarded:01, submitted: 01

➤ **Achievements:**

- 1) Cleared CSIR- JRF with NET held on 18th Dec. 2005 in first attempt when I was in third semester of my M.Sc.
- 2) Secured 88th All India Rank in GATE exam held in the year 2006.
- 3) Selected for Merit Cum Mean scholarship during my Masters Degree given by University of Hyderabad.
- 4) Selected for Summer Project Internship at TIFR through Indian Academy of Science
- 5) Cleared MS-CIT held on 29-10-2012.

➤ **Projects:** Awareness and Training on Free Open Source Mathematical Software, RGSTC minor project, 1st April 2017 to 31st March 2019.

➤ **Life membership:**

- 1) Indian Mathematical Society
- 2) Marathwada Mathematical Society

➤ **Coordinator/Board Member:**

- 1) Member, Institutional NAAC Core Committee, SRTM University, Nanded
- 2) Member, Institutional NAAC Steering Committee, SRTM University, Nanded
- 3) Coordinator, Online Courses, SRTM University, Nanded
- 4) Coordinator, National Mathematics Day-2015,2018
- 5) Coordinator, PTMT-2015
- 6) Member of BOS (Board of Studies) Mathematics at Solapur University, Solapur.
- 7) Invitee Member of BOS Mathematics, SRTM University, Nanded.
- 8) Core group member of International Students' centre-SRTMUN
- 9) Member of IQAC, Teaching Learning Committee, SRTMU.

➤ **Invited Talks/Guest Lectures:**

- 1) Invited talk in SERB sponsored National Seminar on Algebra 2020", 14th Feb to 15th Feb 2020, Shivaji University, Kolhapur.
- 2) Invited talk in 5 days skill-oriented certificate course on LaTeX under the CPE scheme from 12th January to 16th January 2020, New Arts, Commerce, & Science College, Ahmednagar.
- 3) Invited talk in AICTE Sponsored QIP Short Term Interdisciplinary Course on "Probability and Statistics" (one week) from 15th to 20th March 2019, SGGSI&T, Nanded..
- 4) Invited talk in the thematic lecture series on "**Graphs associated with Ordered Structures and Algebraic Structures**" during 7th January to 12th January 2019, SP Pune University, Pune.
- 5) Invited talk in One Week National Workshop on Free and Open Source Software for Teaching and Research(FOSSTR 2018), 26 Dec 2018 to 1st Jan 2019, SRTM University, Nanded.

- 6) Delivered a talk in one day National Workshop under Faculty Development Programme entitled “Effective Teaching Models using ICT with Learning Management System” on 21st Sep 2018, Indira Gandhi (Sr) College, Nanded.
- 7) Delivered a talk in one day training program on “ICT for effective teaching with Learning Management Systems (LMS)” on 23rd August 2018, SRTM University, Nanded.
- 8) Invited talk in CSIR sponsored National Workshop on “Linear Algebra and Its Applications -2018”, 28th Feb to 5th March 2018 Shivaji University, Kolhapur
- 9) Delivered a talk in one day awareness program on Free and Open Source Software (FOSS), 10th Jan 2018, SRTM University, Nanded.
- 10) Invited talk in Post Graduate Special Lecture Series sponsored by Karnataka Science and Technology Academy (KSTA) Bangalore, during 9-10 Nov 2017, organized by Department of Mathematics, Sri Krishnadevaraya University, Ballari, Karnataka.
- 11) Invited talk in 3rd National Workshop on Guidance of ST/NET Examination in Mathematics during 18 Sep- 14 Oct 2017, organized by PG department of Mathematics, NES Science College, Nanded.
- 12) Invited talk in One Week National Workshop on different techniques for NET/SET/GATE in Mathematical Sciences, held in May 2017, School of Mathematical Sciences, SRTM University, Nanded.
- 13) Invited talk in workshop on NET/SET Examination held in Feb 2017, Department of Mathematics, Solapur University, Solapur.
- 14) Resource Person for Seminar on Algebra held on 10th Nov 2016 at department of Mathematics, Nishita College, Nizamabad, Telangana.
- 15) Invited talk in Popular Math Lecture Series during 19-20 Jan 2016, organized by School of Mathematical Sciences, SRTM University, Nanded, on the occasion of National Mathematics Day 2015, sponsored by RGSTC, DST.
- 16) Invited talk in Six Day National Workshop on "Algebra" (NWA-2015) during 21-26 December, 2015 sponsored by UGC, Department of Mathematics, Shivaji University, Kolhapur.
- 17) Invited talk in One week National workshop on NET/SET Examination held in Aug 2015, School of Mathematical Sciences, SRTM University, Nanded.
- 18) Delivered talks and hands-on sessions on Latex typesetting, Beamer presentation for M.Tech. and Ph.D. students in one day workshop organized by SGGS engineering college, Nanded on 13th May 2015.
- 19) Delivered talks and hands-on sessions on Latex Typesetting in 3 days workshop on Latex, New Arts, Commerce, & Science College, Ahmednagar, 2-4 April 2015.
- 20) Invited talk On Development of Soft Set theory & Its Applications, National Seminar on Fuzzy Mathematics & Its Applications, 28th Feb 2015.
- 21) Delivered a talk on Career opportunities in Mathematics on 31st Oct. 2014, Mother Teresa Degree College, Palamaneru.
- 22) Delivered series of lectures on Analysis and Algebra in one month NET/SET workshop organized by New Arts, Commerce, & Science College, Ahmednagar during 21-22 May 2014.

- 23) Delivered talks and hands-on sessions on Introduction to Latex, Structure of Latex, XY-pic and poster presentation in One Week National Workshop on “LaTeX and Sage”, organized by School of Mathematical Sciences, SRTMU, Nanded, during 12-18 Feb 2014.
- 24) Delivered guest lecture on Algebra for M.Sc. Mathematics students of Solapur University, Solapur on 23rd Dec 2013.
- 25) Delivered lectures on Linear Algebra in UGC Remedial coaching organized by Shivaji University, Kolhapur on 16th Aug 2012.
- 26) Delivered more than 15 lectures in NET/SET coaching schemes organized by different Universities in Maharashtra.

➤ **Research papers published:**

- 1) Admissibility of groups over function fields of p-adic curves, *Advances in Mathematics* (Elsevier), 237(2013), 316-330.
- 2) On Soft totally bounded sets, *International Frontier Science Letters (IFSL)*, Vol No 2(2014), pp 37-46.
- 3) Soft Equivalent, Uniformly Equivalent and Lipschitz Equivalent Metrics, *Journal of Basic and Applied Research International*, Vol No 5(1), 39-47, 2015.
- 4) Soft Isomerty and Completions of soft metric space, *Recent Advances in Statistical and Mathematical Sciences and their Applications (RASMSA-2014)*, *International Journal of Applied Mathematical Science*, Volume 8, Number 2 (2015), 81-85.
- 5) Some results on soft sequences, *International Journal of Mathematics And its Applications*, Volume 3, Issue 4{A (2015), 37-44.
- 6) On Soft Open and Closed Mapping, *Annals of Fuzzy Mathematics And Informatics*, Volume 10, No. 6, (December 2015), pp. 971-978.
- 7) Application of Normal Parameter Reduction of Soft Sets in Decision Making, *International Journal of Innovation in Engineering, Research and Technology*, pp.1-4.
- 8) Attribute reduction using multi soft set approach, *SRTMU's Research Journal of Science*, Vol, 3 No 2 Aug - Oct 2014, pp.4-9.
- 9) On The Global Existence Of Mild Solution Of Impulsive Integro-Differential Equation With Nonlocal Condition, *O.J. of Applied & Theor. Mathematics*, Vol. 2(4), Dec 2016, pp. 1027~1040.
- 10) Programming and Algorithm for Attributes Reduction Using Multi Soft Sets, *O.J. of Applied & Theor. Mathematics*, Vol. 2(4), Dec 2016, pp. 1015~1026.
- 11) On Soft Compact, Sequentially Compact and Locally Compactness, *Advances in Fuzzy Mathematics (AFM)*, Volume 12, Number 4 (2017), pp. 835–844.

➤ **Paper presentation in conferences:**

- 1) Randic spectrum and Randic index of the zero divisor graph, *National Conference on Pure and Applied Mathematics (NCPAM 2018)*, P.G. Department of Mathematics, Yogeshwari Mahavidyalaya, Ambajogai, Jan 11-13, 2018.

- 2) Randic Energy and Divisor Degree Energy of the Zero Divisor graph $\Gamma[Z_n]$, International Conference(ICADMA-2017), Dr.Babasaheb Ambedkar Marathwada University, Aurangabad, 9-11 Dec 2017.
- 3) On the zero divisor graphs of some particular rings, international conference BITMIST-2017 organized by Bannari Amman Institute of Tech., Sathyamangalam, Erode (T.N.) during 17-18 Nov.2017.
- 4) Energy and Wiener Index of some Zero Divisor Graphs, International Conference(ICMAA-2017), Dayanand Science College, Latur, 5-9 March 2017.
- 5) Energy and Wiener Index of the Zero Divisor Graph $\Gamma[Z_p^3]$, International Conference (ICMSEA-2016), BITS, Visakhapatnam, 23-25 December 2016.
- 6) Applications of multi soft sets in decision making problems in National conference on recent trends in Mathematics and its applications, Mungasaji Maharaj Mahavidyalay, Darwha, 12-13 Sep 2015.
- 7) Attribute reduction using multi soft sets in National Conference on Pre Science Congress, Dec 30-31, 2014.
- 8) On Soft Totally Bounded Sets in National Conference, Kumaun University, Nainital, Oct 2014.
- 9) A class of Admissible groups over $Q_p(t)$ in National Conference on Recent Trends in Pure and Applied Mathematics, Jan 09-11, 2014, Nanded.
- 10) Non Admissible groups over $Q_p(t)$ in International conference ICMS-2012 at Nagpur during 28-31, Dec.2012.
- 11) Admissibility of groups over function fields of p-adic curves in 77th Annual conference of IMS, organized by SRTMU, Nanded during 27-30, Dec. 2011.

➤ **Conferences/Workshops organized:**

- 1) Coordinator, National Mathematics Day 2019, sponsored by RGSTC and DST.
- 2) Coordinator, One Week National Workshop on Free and Open Source Software for Teaching and Research(FOSSTR 2018).
- 3) Coordinator, National Mathematics Day 2018, sponsored by RGSTC and DST.
- 4) Coordinator for Popular Math Lecture Series on the occasion of National Mathematics Day-2015, sponsored by RGSTC and DST.
- 5) Coordinator for Pedagogical Training for Mathematics Teachers(PTMT)-2015, Nanded (Prof. S.Kumaresan is the director of the programs MTTs/PTMT/mini MTTs), funded by NBHM, organized by School of Mathematical Sciences, SRTM University, Nanded, during 2-8 July 2015.
- 6) Organizing secretary for one week National workshop on "LATEX and SAGE" held at SRTMU, Nanded from 12-02-2014 to 18-02-2014.
- 7) Co-convener for a one day National Workshop on Teaching of UG Mathematics held at SRTMU, Nanded on 16th Dec.2012.
- 8) Organizing member for 4 more workshops organized by School of Mathematical Sciences, SRTM University, Nanded.

➤ **Participation in Administrative/Exam/Co-curricular Activities :**

1. Core group member for International Student's centre for the year 2012-13.

2. Organizing committee member of National seminar on New media: Prospects & problems, organized by School of Media studies, SRTM University, Nanded.
3. Member of local organizing committee for MMS seminar competition organized at School of Mathematical Sciences, SRTM University during 12-13 Jan 2013.
4. Member of IQAC committee, School of Mathematical Sciences, SRTM University, Nanded.
5. Member of Teaching Learning Committee, SRTMU, Nanded.
6. School Coordinator, UGC NET/SET coaching, Remedial coaching, entry into services coaching for SC/ST/OBC & minority students for the academic years 2012-13 and 2013-14.

➤ **Participation in Workshops/Seminars/Trainings:**

- 1) Participated in “National workshop on Recent trends in statistics and their real life applications” organized by SRTMU, Nanded on 18 Jan. 2014.
- 2) Participated in “National workshop on MATLAB S/W & its applications” organized by SRTMU, Nanded on 28 Jan. 2014.
- 3) Participated in One Week National workshop on “LaTeX and Sage” organized by SRTMU, Nanded during 12-18 Feb. 2014.
- 4) Participated in “Pedagogical Training for Mathematics Teachers (PTMT-2013)”, SSN College of Engineering, Chennai, Nov 20 to Dec 4, 2013.
- 5) Participated in Orientation Program conducted by ASC, University of Hyderabad during June 28 to July 25, 2013.
- 6) Participated in National workshop on “Teaching of UG Mathematics” organized by SRTMU, Nanded on 16th Dec 2012.
- 7) Participated in National workshop on “Soft computing techniques and real life problems” organized by SRTMU, Nanded during 27th to 29th Oct 2012.
- 8) Participated in National workshop on “Mathematical modeling of Uncertainty” organized by SRTMU, Nanded on 27th Nov.2012.
- 9) Participated in National workshop On Fractional Calculus: Theory and applications, organized by University of Pune, during 05-07 Nov.2012.
- 10) Delivered lectures on Analysis, in the UGC sponsored NET/SET Coaching scheme organized by Dept. of Mathematics, Shivaji University, Kolhapur on 16 Aug & 17Aug.2012.
- 11) Delivered lectures on the subject Linear Algebra, in the UGC sponsored Remedial coaching scheme organized by Dept. of Mathematics, Shivaji University, and Kolhapur on 17th Aug.2012.
- 12) Participated “ATML ISL-2012 in Real Analysis and Measure Theory” during 26th Mar. - 07th April, 2012 at Delhi University, Delhi.
- 13) Attended one day workshop “On Interdisciplinary Nanoscience” on 26th Feb.2012, organized by SRTMU, Nanded.
- 14) Participated in conference “Mathematics Education: Trends and Challenges” held at University of Hyderabad during Aug.19-21, 2011.
- 15) Participated in the International congress of Mathematicians (ICM 2010) during 19-27 August 2010 at University of Hyderabad.

- 16) Participated in the International congress of women Mathematicians (ICWM) during 17-18 August 2010 at University of Hyderabad.
- 17) Participated in workshop on geometric group theory held at Goa University from August 9th to 14th, 2010.
- 18) Participated in International Conference on "Quadratic forms, linear algebraic groups and Galois cohomology" at University of Hyderabad, 30th December 08 to 4th January 09.
- 19) Delivered series of lectures in UGC Sponsored NET-SET Coaching Scheme organized by N. M. U., Jalgaon from 13-16 Dec. 2009.
- 20) Participated in Third Annual Foundation School part – II during May07-June02, 2007 at Indian Statistical Institute, Bangalore (Funded by NBHM).
- 21) Participated in Third Annual Foundation School Part-I during Dec. 4-30, 2006 at IMSC, Chennai (Funded by NBHM).