



Curriculum Vitae

1. Personal data

Name : **Vedanabhatla Srinivas**

Date, Place of Birth : August 6, 1962, Palakol, Andhra Pradesh, INDIA

Nationality : Indian

Languages known : English, Telugu, Hindi

Current Position : Professor & Head,
Department of Mathematics,
Faculty of Science
Dr.B.R.Ambedkar Open University,
Jubilee Hills, Hyderabad –500033, India,
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E-mail : prof_vsvas@yahoo.co.in

Phone: 040 27132569(res), 040 23680515(off)
99492 63863

Length of teaching experience: 18 years

2. Qualifications

Programme	Institution	Subjects	Division Completion	Year of
B.Sc.	Andhra University Waltair, Inida	Mathematics, Physical Sciences	First	1982
M.Sc.	Central University Hyderabad, India	Mathematics	First	1984
Ph.D.	Indian Institute of Technology, Kanpur India	Mathematics (Complex Analysis)	First	1993

Title of the Doctoral Thesis: A Study of Certain Subclasses of Univalent Analytic Functions

Field of Specialization : Univalent analytic functions in **Complex Analysis**.

3. Employment history

Experience as Lecturer / Sr Lecturer	: 1 and half years
Experience as Assistant Professor	: 9 years
Experience as Associate Professor	: 7 years
Experience as Professor	: 1 year

- ◆ Senior Lecturer in Mathematics, Vellore Engineering College, Vellore, Tamilnadu, India, from August 24, 1992 to February 7, 1994
- ◆ Assistant Professor of Mathematics, Dr.B.R.Ambedkar Open University, Hyderabad February 1994 – January 2003 { Seconded to Arbaminch Water Technology Institute (now Arbaminch university), Arbaminch, Ethiopia, from November 2002 to July 2004 }
- ◆ Associate Professor of Mathematics, Dr.B.R.Ambedkar Open University, Hyderabad from 8th February, 2003 till 2010
- ◆ Professor of Mathematics , Dr BRAOU, Hyderabad since 1st September 2010
- ◆ Head, Department of Mathematics, during 2000-2002, 2008- till now

4. Awards

- Best Teacher Award, at Vellore Engineering College, Vellore, India during 1993-94

5. Teaching Experience

- Currently teaching Real Analysis and Methods of Applied Mathematics for M.Sc. students
- Taught 'Numerical Analysis, Methods of Applied Mathematics, **Real Analysis, Topology, Complex Analysis**, Functional analysis, Measure Theory' Operations Research' to postgraduate students
- Taught 'Calculus, Coordinate Geometry, Differential Equations, Numerical Methods, Statistics, Probability and Random Variables, Vector Calculus , Linear Algebra' etc., at undergraduate level.
- Associate Editor for post graduate course material on - Topology and Functional Analysis; Measure and Integration; Commutative Algebra; Operations Research; Methods of Applied Mathematics; Numerical Methods offered at Dr.B R Ambedkar Open University, Hyderabad, India.
- Academic Counsellor for M.Sc.(Mathematics) since February, 1994 at Dr.B R Ambedkar Open University, Hyderabad, India
- Knowledge of Computer Programming Languages - Fortran IV, Basic, C++

6. Publications

- (0) Extreme points and support points of certain class of analytic functions, in New Trends in geometric function theory and applications (Madras 1990), 131-139, World Sci. Pub. , River Edge, NJ,1991; MR93d:30019
- (i) On certain subclasses of analytic functions with fixed second coefficient, *Journal of Ramanujan Mathematical Society*, Vol. (1&2), 1991,pp151-166
- (ii) Univalent Functions with univalent Gelfond-Leontev derivatives, *Rendiconti di Matematica*, Serie VII, Vol.13, 1993, n.1,1-12; MR94m:30019
- (iii) On the class CVG (R1,R2), *J. Analysis*, Vol.2, 1994 , 1-6
- (iv) Convex functions of Bounded Alpha type, Vol.2, *J. Analysis*, 1994, 79-85
- (v) Convex functions and the Rolling circles criterion, *Internat. J. Math. & Math.Sci.*, Vol. **18**, No.4(1995)799-812; coauthored by O.P.Juneja and G.P.Kapoor
- (vi) On Inverse Coefficients , *Journal of the Orissa Mathematical society*, Vol. 25(1-2), 2006,67-73
- (vii) On Inverse Coefficients, *Journal of analysis*, Volume 15(2007), 255-262
- (viii) Inverse Coefficient Conditions For $S_p(\alpha)$, S_p and UCV, *IeJMAE*,Vol.1,No81(2010) 795-799
- (viii) Inverse coefficient conditions for $St(K)$ and $SP(\lambda,\rho)$, *IeJMAE*,Vol.1,N084,(2010)834-837
- (ix) Inverse coefficient criteria for $k.ST$ and $Re\{a\}$ functional, *IeJMAE*, Vol.1,No86 (2010)841-845

Communications sent-

- (i) On 'rational functions' to JOMS, November 2008
- (ii) "On rational functions", *Bulletin of Pure and Appl. Math*, Rajasthan, September, 2010.

7. Research Supervision

* Three students joined my supervision for Ph.D : 2 in 2008, 2 in 2010 at BRAOU

* One student joined my supervision for M.Phil in 2008 at BRAOU

* One was awarded M.Phil at S.V. University on " Graph theory" in 2010 at SVU

8. Member of Board of Studies

(i) of Department of Mathematics, MANUU, Hyd

(ii) Govt. Degree college for Women, Pondicherry.

9. Conference Participation / Presentations

* Participated In ICM 2010, Hyderabad

* Participated In the conduct of ICSSR, Hyderabad, 2010 at BRAOU

- Presented a paper on "On inverse coefficients" at Andhra Pradesh Science Congress, November 14-16, 2008, Osmania University, Hyderabad
- Presented a paper on "Mathematics Teaching through ICT at BRAOU", Coauthored by N.Venkata Narayana, at National Seminar on "Choice and Use of ICTs in ODL: Impacts, strategies, and future prospects", 29-30 March 2007.
- Presented a research paper on "Inverse Coefficients" at the International Conference on Geometric Function Theory, Special Functions and their applications, January 02-05, 2006, at Pondicherry, India
- Attended a two day workshop on 'Fuzzy Sets' at Stella Maries College, Chennai, India, in August, 2005
- Presented a research paper on "Teaching Mathematics Through Distance Education Mode" at Delhi University, Delhi 14th to 18th December 2001
- Presented a paper on "Sufficient conditions for certain classes of analytic functions" at International Conference on Geometric function theory and its applications, University of Madras, Chennai, India during December 2000
- A 4 week long "Training Programme on use of Information technology for teachers in Distance Education" , in August, 1999.
- A workshop on Planning and Instructional Design for Interactive Television during 5th to 9th July 1999"
- ETV Script development, 29 January to 5 February, 1998, EMPC, Indira Gandhi National Open University, New Delhi, India.
- Developing improved strategies towards better student support services, November 22-24, 1996, Dr.B.R.Ambedkar Open University, Hyderabad, India
- Self instructional materials in distance educational institutes / open universities, September 16-27, 1996, Indira Gandhi National Open University, New Delhi, India
- Research methods in distance education, March 24-25, 1995, Dr.B.R. Ambedkar Open University, Hyderabad, India.
- Development of user friendly instructional materials, January 30 - February 4, 1995, Dr.B.R. Ambedkar Open University, Hyderabad, India
- National seminar on Quality assurance in distance education, November 25-26,

1994, Dr.B.R.Ambedkar Open University, Hyderabad, India.

- Application of new technologies in distance education, July 12-13, 1994, Dr.B.R.Ambedkar Open University, Hyderabad, India.

Participation in Orientation / Refresher Courses:

- (i) Orientation course from 3rd to 31st Aug, 2000 at UGC Acad. Staff College, Osmania University, Hyderabad, India
- (ii) Refresher course in Mathematics from 22nd January to 11th February 2002 at University of Hyderabad, Hyderabad, India.
- (iii) Refresher course on Differential Geometry from 9th to 29th November 2005 at University of Madras, India.

10. Experience in multi-media teaching

- ◆ Made several Video Lessons for ManaTV , a local TV in India
- ◆ Produced several video lessons on mathematics for Dr.B.R.Ambedkar Open University, Hyderabad, India
- ◆ Twenty one hour-long live tele-conferences on mathematics for Dr.B.R.Ambedkar Open University, Hyderabad, India
- ◆ Several radio lessons on mathematics for Dr.B.R.Ambedkar Open University, Hyderabad, India
- ◆ A 2-way Radio phone-in programme on Mathematics for Dr.B.R.Ambedkar Open University, Hyderabad, India.

11. Current Research Interests

Complex Analysis and Discrete Mathematics.

12. Guest Lectures

- Primary School Teachers' Orientation Programme
September 1999, Ibrahimpatnam, Andhra Pradesh, India.
December 2000, Khammam, Andhra Pradesh, India
- Summer training for toppers in IX class at the State level held at Hyderabad, A.P., India during April 2000 and Ibrahimpatnam, A.P India during April 2001
- Gave extension lectures for Toppers of Science Talent Search Examination for XI class students, MNR Junior College, Kukatpally, Hyderabad on 9th April 2002
- Gave a lecture on Prospects in Mathematics career to UG students of Layola Academy , Secunderabad in April 2010.
- High School Teachers' Orientation Programme, St Xavier's Degree College, Hyderabad, May 2010

13. Membership of Professional Societies

Life Member, Association of Mathematics Teachers, Andhra Pradesh, India.

14. Community service

- During my Secondary School and College days I had actively participated in National Cadet Corps (Army Wing) for 6 years. Then I, along with other cadets laid gravel roads, participated in some sanitation programmes. For my performance I secured Certificates A1, A2, B and C.
- I gave free Mathematical lectures to inspire students completing secondary school which were conducted by a muslim minorities welfare association in the year 1999 at Hyderabad, India.
- I have been giving free Academic Extension Lectures for students of classes X, XI and Secondary School Teachers since 1999.
- I teach mathematics freely to some of my neighbours for their M.Sc.

15. Books prepared

* I am one of the 3 authors of the Text Book for the Course 4 “ Numerical Analysis” of 3rd year B.Sc by the Telugu Academy in Telugu and English media.

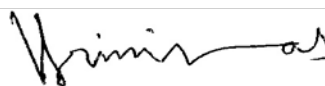
*I wrote 9 lessons for Iyr U.G porgramme at MANUU., in 2009 and 10

I wrote ‘3-dimensional Geometry’ for undergraduate students of our university in the year 2002.

I contributed several chapters for the book on ‘Real Analysis’ course book for our Third year Undergraduate students.

The above information is correct to the best of my knowledge.

Sincerely yours,



V.Srinivas