

RESUME

S.S.V. DURGA PRAKASH VEPA,
M.Sc, B.Ed, M.Phil, (Ph.D).

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CAREER OBJECTIVE

To innovate better methods of teaching and to improve my research skills in the field of Mathematics.

PROFILE

A hard working person and self-confidence always keen to upgrade the skills to excel in the profession and always ensure that the responsibilities given are justified fully.

EDUCATIONAL QUALIFICATIONS

Examination	Name of the Board/University	Year of Passing	Specific area of Research	Percentage of Marks
Ph.D. (Submit within 3 months)	J.N.T.U.Kakinada	Pursuing	Wavelet applications in engineering	Pre PhD marks 70.50
M.Phil.	S.V.University Tirupati	2008	Application of wavelets to electrical load forecasting	69.50
B.Ed.	Andhra University	2004	----	75.16
M.Sc. (Applied Mathematics)	Andhra University	2002	----	65.10
B.Sc. (M.P.Chemistry)	Andhra University	1998	----	67.33
Intermediate	Board of Intermediate Education, A.P.	1995	----	67.90
S.S.C.	Board of Secondary Education, A.P.	1993	----	70.33

MEMBERSHIP OF PROFESSIONAL SOCIETIES

Life member of Andhra Pradesh Society for Mathematical Sciences

PUBLICATIONS IN INTERNATIONAL JOURNALS

- Published paper “A study of different wavelets in Filtering of Load Signals” in the Far East Journal of Applied Mathematics (FJAM), pg nos: 191-201, ISSN: 0972-0960, Volume-92, No-3, September 2015. (Impact factor is 3.705)
- Published paper “Active Contours Techniques for Automatic Detection of Glaucoma” in the International Journal of Recent Technology and Engineering (IJRTE), pg nos: 29-31, ISSN: 2277-3878, Volume-1, Issue-4, October 2012. (Impact factor is 1)

PUBLICATIONS IN INTERNATIONAL / NATIONAL CONFERENCE PROCEEDINGS

- Presented and published paper “A Short-Term electrical load forecasting model using Wavelets and ARIMA” for the IEEE conference "Advances in Communication, Navigation and Computer Networks (ACNCN-2012)" held at Andhra University, AU College of Engineering, Visakhapatnam on March 17th - 18th 2012.
- Presented and published paper “Short-term load forecasting using a combination of Discrete Wavelet transforms and Support vector machines” in Proceedings of “National Conference on applications of Mathematics in engineering sciences (NCAMES- 2011)” held at Andhra University College of Engineering (A), Visakhapatnam, June 29-30, 2011, India. (ISBN 978-81-909853-0-7)

PAPERS PRESENTED /ACCEPTED

- Presented paper "A multi-resolution based modeling and analysis of Inospheric parameters" in International conference on "Recent Inventions and Innovations in Mathematical Sciences-2019" held at A.U, Visakhapatnam from Feb 28-March 1, 2019.
- Presented paper “A wavelet based multiscale analysis of data” in the National conference on Emerging Trends in Mathematical Sciences and Engineering Applications held at JNTU Kakinada, 23- 24th May, 2014.
- Accepted paper “An analysis of determining trend using Discrete Wavelet transforms” in the “International Congress of Mathematicians 2010” held at Hyderabad, August 19–27, 2010, India.
- Presented paper “A forecasting methodology for short-term load forecasting using wavelets” in the “International Conference on Recent Development in Mathematical Sciences and their Applications (ICRDMSA-2010)” held at Kolkata, Dec 09-11, 2010 organized by Calcutta Mathematical Society.
- Presented paper “On some issues in the application of wavelet transforms to time series analysis” in the “National Seminar on Modern Trends in Applied Mathematics (NSMTAM-2010)” held at Andhra University, October 9–10, 2010, Visakhapatnam, India.

FDP's ATTENDED

- "Analytics using R" at GVPCEW, Visakhapatnam From 13-17 Nov 2017
- Staff Development Programme in "Mathematical Applications in Engineering (MAE-09)" Sponsored by AICTE, New Delhi, organized by Department of Mathematics, Gayathri Vidya Parishad College of Engineering for Women, Visakhapatnam from 22nd June to 5th July 2009.

WORKSHOPS/CONFERENCES CONDUCTED

- National Workshop On Real Time Applications of Integral Transforms & Differential Equations in Engineering and Sciences (NWRIDES-12) (Faculty Development Programme) at Vignan's Institute of Information Technology, Visakhapatnam on 27 December 2012.

CONFERENCES/ SEMINARS/ WORKSHOPS/WEBINARS ATTENDED

- Participated in online webinar on "A systematic statistical approach for optimal solutions of industrial problems" organized by department of Mathematics, Koneru Lakshmaiah Education foundation on 5th June, 2020.
- Attended the India First Leadership Talk webinar with Prof D.P. Singh, Chairman UGC Broadcasted on 9th May, 2020 by MHRD's Innovation cell.
- Attended 3 days online workshop on "Education 4.0" organised by IQAC, Atharva College of Engineering held on 28th - 30th April 2020.
- Participated in AP SCIENCE CONGRESS-2017 at AU, Visakhapatnam From 7-9 Nov 2017.
- Participated in the "International Conference on Recent Advances in Mathematical Sciences and Applications (RAMSA-09)" organized by Prof. Lakshmikantham Institute of Advanced Studies (LIAS) and International Federation of Nonlinear Analysis at Gayathri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam from 19-22, December 2009.
- Participated in "XVII Congress of Andhra Pradesh Society for Mathematical Sciences and National Conference on Mathematical Modelling in Emerging Technologies" organized by Malla Reddy Engineering College, Secunderabad from February 13-15, 2009.
- Participated in National Workshop on "Content development for research Publications and teaching with emotional intelligence: Strategies and Approaches" Conducted by Dept of BS&H, Vignan's Institute of Information Technology, Visakhapatnam on 21st March, 2009.
- Participated in National Workshop on Numerical Methods in Engineering" organized by Department of Mathematics, National Institute of Technology, Warangal, from 4th to 5th April, 2008.
- Participated in National Workshop on "Algebra and analysis" organized by Department of Mathematics, Gayathri Vidya Parishad Degree College (autonomous), Visakhapatnam on 24th March, 2008.

AWARDS /ACHIEVEMENTS

- Selected for Group-I mains in 2002.
- Received academic excellence award of cash prize of Rs. 2000/- for outstanding performance in I.B.tech, 2007 admitted batch, Mathematics-1 subject at Vignan's Institute of Information Technology, Visakhapatnam.
- Received a Certificate of Appreciation for working as Co-ordinator in Awards Committee on 10th January 2008 at Vignan WinFest -2k8.
- Received a Certificate of Appreciation for working as Co-ordinator in LSRW Contest on 10th January 2008 at Vignan WinFest -2k8.
- Winning member in Vignan's cricket trophy on 10th January 2008 at Vignan's Institute of Information Technology, Visakhapatnam in Vignan Win Fest -2k8.

EXPERIENCE

- Working as Assistant Professor in Mathematics in the Dept of BS&H in Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam from 30th March 2016.
- Worked as Assistant Professor in Mathematics in the Dept of BS&H in Vignan's Institute of Information Technology, Visakhapatnam from 07th December 2005 to 29th March 2016. (Ratified as Assistant Professor by JNTUK & JNTUH respectively)
- Worked as Lecturer in Mathematics in the Dept of Engineering Mathematics in S.V.P. Engineering College, Visakhapatnam from 19th January 2005 to 06th December 2005.

PERSONAL PROFILE

Name : S.S.V. DURGA PRAKASH VEPA
Father's Name : Bheema Sankaram
Date of Birth : 29th June 1978.
Marital Status : Married.
Languages Known : Telugu and English
Religion and Caste : Hindu and O.C
Present address : D.NO: 49-38-15,
NGGOS Colony,
Akkayyapalem,
Visakhapatnam, PIN: 530 016.
Permanent address : P.K. Palli (Post),
Vemulapudi S.O.,
Aakasahebupeta,
Visakhapatnam District,
Andhra Pradesh, PIN: 531 117.
Contact numbers : ☎ +91 9849 411 611
☎ +91 949 123 1123
Subjects taught : Mathematics-1, Mathematics-2,
Mathematics-3, Mathematical Methods,
Probability and Statistics, Bio-Mathematics,
Discrete Mathematical Structures 1&2,
Operations Research

DECLARATION

All the details given above are true and self keep into consideration that any misrepresentation of information will lead to action against the objective.

PLACE: Visakhapatnam

DATE: 07-09-2021



(S.S.V. DURGA PRAKASH VEPA)