

CURRICULAM VITAE

PERSONAL PROFILE

Name : **Dr. Yerra Sreenivasa Rao**

Date of Birth (age) : 10-10-1977 (39 years)

Official Address : Principal,
BVSR Engineering College,
Chimakurthy, Prakasam(D.T)
Ph.no: 7799417555, 9291561105
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Near Saibaba Temple, Lawyerpet, Ongole.
Ph.no: 9948828666, 9291561105
E-mail: yerra.rao@gmail.com



Achievements :

- Acquired the **state level rank of 367 in EAMCET** in the year 1996.
- Acquired the **GATE score of 96 percentile** in the year 2003.

Awards:

- Got **Research Excellence Award** in Indo-Global Education Summit 2015 in Collaborations with Foreign Universities & Student Recruitment at Hyderabad during the period November 14 & 15, 2015.

Research Areas of interest

Renewable Energy Sources, Neural Networks and Fuzzy logic applications to Power Systems
FACTS controllers and Power Quality issues

Experience as a Guide :

Ph. D – 5 (in progress) , M.Tech - 8 completed

B. Tech - 27 completed

ACADEMIC PROFILE

Qualification : B.E , M.Tech, Ph.D

Degree	Specialization	Name of the Institute	Year of Passing	% Class
Ph. D*	Renewable Energy Sources (Wind Energy)	JNTU College of Engineering, Hyderabad	Dec 2014	----
M.Tech	Power Systems with Emphasis on High Voltage Engineering	JNTU College of Engineering, Kakinada	March 2006	71 (First Class with Distinction)
B.E	Electrical Engineering	Regional Engineering College, Surat	June 2000	64 (First Class with Distinction)
Intermediate	M.P.C	Govt. Junior College, Addanki, Prakasam (Dist.)	March 1994	73.3 (First Class)
S.S.C	-----	Govt High School, Addanki, Prakasam (Dist.)	March 1992	79 (First Class)

* Title of Ph.d thesis: Modeling and Control of Wind Power Generation System

PROFESSIONAL PROFILE

Teaching Experience summary: 16 years

Position Held	Duration	Name of the Institute
Lecturer	August 2000 to September 2004	Koneru Lakshmaiah college of engineering, Vijayawda
Assistant Professor	September 2004 to September 2007	Aurora Engineering college, Bhongir
Associate Professor & HOD	October 2007 to May 2009	HITS College of Engineering, Hyderabad
Associate Professor & In-charge HOD	June 2009 to October 2012	DVR & Dr. HS MIC College of Technology, Vijayawada
Professor & HOD	November 2012 to May 2014	Tirumala Engineering College, Narasaraopet
Professor &Principal	May 2014 to October 2016	Newton Institute of Engineering, Macherla
Professor &Principal	November 2016 to till date	BVSR Engineering College, Chimakurthy

Subjects Taught :

S.NO.	At U.G. Level	At P.G. Level
1	Electrical Circuit Analysis (I & II)	Modern Control Theory
2	Network Analysis	Digital Control Systems
3	Control Systems	Power Quality
4	Advanced Control Systems	Flexible AC Transmission System
5	Electromagnetic Field Theory	
6	AI Techniques	
7	Power Systems (I & II)	
8	Power system operation and control	
9	Electrical machines (I & II)	
10	Switching Theory and Logic Design	
11	Electrical Measurements	

Journal Publications

1. Y. Sreenivasa Rao, A. Jaya Laxmi Published a paper on “Neural Controller Based Direct Torque Control Of Induction Generator In Wind Energy Conversion System” in the International Journal of Electrical Engineering and Electrical Systems (IJEEES)(ISSN: 0974- 4967) in May 2011.
2. Y. Sreenivasa Rao, A. Jaya Laxmi Published a paper on “Modeling and Control of Variable Pitch and Variable Speed Wind Turbine by using Matrix Converter” in the International Journal of Computer Applications (IJCA) (ISSN: 0975 – 8887) Number 12 - Article 6 ,Year of Publication: 2011
3. Y. Sreenivasa Rao, A. Jaya Laxmi Published a paper on “Direct Torque Control Of Doubly-Fed Induction Generator In Wind Energy Conversion System” in the national Journal of Hindustan Journal (ISSN 0975-8445) in October 2011 (4th issue) .
4. Y. Sreenivasa Rao, A. Jaya Laxmi published a paper on “Modeling and Control of Hybrid Photovoltaic and Wind Energy Conversion System” in an International Journal of Advances in Engineering & Technology (IJAET) (ISSN: 2231-1963) in May 2012 issue(volume 3 issue 2).
5. Y. Sreenivasa Rao, A. Jaya Laxmi published a paper on “Direct Torque Control of Doubly-Fed Induction Generator based Wind turbine under Voltage Dips” in an International Journal of Advances in Engineering & Technology (IJAET) (ISSN: 2231-1963) in May 2012 issue(volume 3 issue 2).
6. Y. Sreenivasa Rao, M.Suresh published a paper on “Maximum Power point Tracking in Hybrid Photo-voltaic and Wind Energy Conversion System ” in an International Journal of Engineering Research & Technology (IJERT) (ISSN: 2278 - 0181) in July 2012 issue(Volume 1, Issue 5).
7. Y. Sreenivasa Rao, M. Ramesh Kumar A. Jaya Laxmi published a paper on “Modulation and Control Techniques Of Matrix Converter” in an International Journal of Advances in Engineering & Technology (IJAET) (ISSN: 2231-1963) in July 2012 issue(Volume 4, Issue 1).

8. Y. Sreenivasa Rao, K. Sravanya published a paper on “Simulation of Single-phase grid connected Photo- voltaic system based on Z-Source Converter” in an International Journal of Emerging Trends in Engineering and Development (IJETED) (ISSN: 2249-6149) in November 2012 (Volume 7, Issue 2).

9. Y. Sreenivasa Rao, G. Siva Suteja published a paper on “Design of a low – cost rectifier for variable – speed permanent magnet synchronous generator fed wind turbines ” in an International Journal of Emerging Trends in Engineering and Development (IJETED) (ISSN: 2249-6149) in November 2012 (Volume 7, Issue 2).

10. Dr. Y. Sreenivasa Rao and Mrs. D. Mamatha published a paper on " Power Quality Improvement In Grid Connected Wind Energy Conversion System Using Hybrid Fuzzy Controller " in an International Journal Of Darshan Institute On Engineering Research & Emerging Technologies (**IJDIERET**) Vol. 3, No. 2, 2014 PP:52- 58.

11. Dr. Y. Sreenivasa Rao and Ms. Battula Estheru Rani published a paper on “Enhancing the Performance of PMBLDC Drive Using the Isolated Indirect Matrix Converter for a Distribution System” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

12. Dr. Y. Sreenivasa Rao and Ms. Sakhili Keerthi published a paper on “Performance Evaluation of Switching Capacitor Cascaded Multilevel Converter for Ac Distribution System FED Induction Motor Drive” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December).

13. Dr. Y. Sreenivasa Rao and Ms. Kondapaturi Mariyamma published a paper on “Performance of Induction Motor Drive Application for Bi directional Intelligent Semiconductor Transformer” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December).

14. Dr. Y. Sreenivasa Rao B.Sreenivasa Rao and Ms. Nadendla Sridevi published a paper on “Performance of DC Motor Drive Application for Parallel Current Sharing Boost Converters by Using Fuel and Battery Energy Sources” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December).

15. Dr. Y. Sreenivasa Rao and Ms. Srivastavayi Srujana published a paper on “Performance of DC Motor Drive Application for Parallel Current Sharing Boost Converters by Using Fuel and Battery Energy Sources” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

16. Dr. Y. Sreenivasa Rao and Ms. Pureti Anusha published a paper on “Performance of Dynamic Voltage Restorer by Using Fuzzy Controller with Battery Energy Storage system” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

17. Dr. Y. Sreenivasa Rao and Ms. Putluri Bramarambavathi published a paper on “Performance of Induction Motor Drive by Using Modular Multilevel Converter with Battery Energy Sources” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

18. Dr. Y. Sreenivasa Rao and Ms. Kakumanu Lakshmi Sailaja published a paper on “A Review of the Single-Phase Photovoltaic Inverter Topology with a Series-Connected Energy Buffer” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

19. Dr. Y. Sreenivasa Rao and Ms. Vara Mrunalini published a paper on “Improving the Performance of Dc Motor Drive Application for Dc-DC Converter by using Resistance Compression Network” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

20. Dr. Y. Sreenivasa Rao and Ms. Thota Srilakshmi published a paper on “Evaluated Performance of Dc Motor Drive Injected by the High Step Down Single Stage Single Switch AC/DC Converter without Transformer” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

21. Dr. Y. Sreenivasa Rao B.Sreenivasa Rao and Ms. Annapragada Venkatanaga Vanaja published a paper on “Power Quality Improving In Distribution Lines by Using Fuzzy Controlling Method” in an International Journal & Magazine of Engineering, Technology, Management and Research(**IJMETMR**) (ISSN: 2348-4845) in December 2015 Vol. 2 (2015), No. 12 (December)

22. Dr. Y. Sreenivasa Rao and Mr. Bagam Srinivasa Rao published a paper on “Fuzzy Controller based Micro Grid Connected Low Voltage Network with Distributed Energy Sources for Losses Minimization and Voltage Control” in an International Journal of Control Theory and Applications (IJCTA), 10 (ISSN: 0974-5572), 10(5), 2017, pp:507-514.

23. Dr. Y. Sreenivasa Rao and Mr. Bagam Srinivasa Rao published a paper on “Enhance the Power quality and Management of Power in Micro grid Applications” in an International Journal of Control Theory and Applications (IJCTA) (ISSN: 0974-5572),10(5), 2017, pp:617-628.

Conference Publications

1. Y. Sreenivasa Rao, A. Jaya Laxmi Presented a paper on "Direct Power Control of Grid connected Doubly fed induction generator" in a National conference organized during 4th and 5th December 2010 by Institution of Engineers (INDIA) , Chandrapur Local center.
2. Y. Sreenivasa Rao, A. Jaya Laxmi Presented a paper on "Modeling and controller design of wind energy conversion system with Matrix converter" in an International conference & Workshop on Emerging trends in Technology 2011 (ICWET-2011) organized during 25th and 26th February 2011 by Thakur College of Engineering & Technology , Mumbai .
3. Y. Sreenivasa Rao , A. Jaya Laxmi Presented a paper on " Vector control of Doubly-Fed Induction Generator in wind energy conversion System" in an International Conference on Machine Intelligence Application to Power, Signal Processing , Communication and Control (MIPSCCON-2011) orgnized during 7th to 9th April 2011 by GMR institute of Technology, Rajam.
4. Y. Sreenivasa Rao, A. Jaya Laxmi Presented a paper on "Control of DC Link Voltage in grid- connected Wind Energy Conversion System " in an International conference on Nanoscience, Engineering & Advanced Computing (ICNEAC) organized during July 8- 10 2011by Swarnadhra College of Engineering & Technology , Narsapur , A.P ,INDIA.
5. Y. Sreenivasa Rao , K.M.S.N Krishna Presented a paper on "Direct Power Control grid- connected Doubly-Fed Induction Generator in wind energy conversion System" in an International conference on Nanoscience, Engineering &Advanced Computing (ICNEAC) organized during July 8- 10 2011by Swarnadhra College of Engineering & Technology , Narsapur , A.P ,INDIA.
6. Y. Sreenivasa Rao , R.Amaleswari Presented a paper on "Modeling and Control of Wind Energy Conversion System using Matrix Converter" in an International conference on Nanoscience, Engineering & Advanced Computing (ICNEAC) organized during July 8- 10 2011by Swarnadhra College of Engineering & Technology , Narsapur , A.P, INDIA.
7. Y. Sreenivasa Rao, A. Jaya Laxmi Presented a paper on “Fuzzy logic based indirect vector control of induction generator in wind energy conversion system” in an international conference on Power, Signals, Control and Computations(EPSCICON-2012) organized during 3-6 January 2012 by Vidya Academy of Science and Technology, Thrissur, Kerala which was published in **IEEE XPLORE**
8. Y. Sreenivasa Rao, B.Lakshmi Presented a paper on “Fuzzy Logic Bsaed Indirect Vector Control of Induction Motor Drive” in an International Conference on Electrical and Electronics Engineering (ICEEE-2012) held at Pune on 28th June 2012.
9. Y. Sreenivasa Rao, A. Jaya Laxmi presented a paper on “Comparison of the Performance of DTC of Induction Generator in Wind Energy Conversion System with PI

and Neural Controllers” in an international conference on Power and Energy Systems (PES-2012) organized during September 4-5, 2012 in Hong Kong whose proceeding was published by AASRI Procedia (ISSN: 2212-6716) by **ELSEVIER** and indexed by **ScienceDirect**.

10. Y. Sreenivasa Rao, A. Jaya Laxmi presented a paper on “Comparison of the Performance of Vector Control and Direct Power Control of Induction Generator in Wind Energy Conversion System” in an international conference on Power and Energy Systems (PES-2012) organized during September 4-5, 2012 in Hong Kong whose proceeding was published by AASRI Procedia (ISSN: 2212-6716) by **ELSEVIER** and indexed by **ScienceDirect**.

11. Dr. Y. Sreenivasa Rao, Mr. B. Seshagiri and Mrs. R V Mangadevi presented a paper on "Hybrid Asymmetrical Multilevel Inverter for Hybrid Wind-PV Power Generation System" in an IEEE International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO-2015) organized during in Vignan Institute of Information Technology, Vishakhapatnam, Andhra Pradesh from whose proceeding will be published in **IEEE XPLORE**.

12. Dr. Y. Sreenivasa Rao, and Mr. K. Chiranjeevi presented a paper on "Hybrid Algorithm for MPPT of Wind Energy Conversion System" in an International Conference on Emerging Trends in Engineering Applications and Basic Sciences (AICETEAB-2015) organized on 8th November 2015 by Anveshana Educational and Research Foundation.

13. Dr. Y. Sreenivasa Rao, and Mr. K. Chiranjeevi presented a paper on "Modeling and Control of Wind Energy Conversion System with back to back converter " in an International Conference on Innovative Methods in Engineering Applications, Applied Sciences(IMEASMC-2016)) organized on 31st January 2016 by Anveshana Educational and Research Foundation.

14. Dr. Y. Sreenivasa Rao, and Mr. B. Naga Raju presented a paper on " Discrete Space Vector Modulation Algorithm based Vector Controlled Induction Motor Drive " in an International Conference on Innovative Methods in Engineering Applications, Applied Sciences(IMEASMC-2016)) organized on 31st January 2016 by Anveshana Educational and Research Foundation.

15. Dr. Y. Sreenivasa Rao, and Mr. V. Satish presented a paper on " Direct Torque Control of Induction Motor with Space Vector Pulse Width Modulation " in an International Conference on Innovative Methods in Engineering Applications, Applied Sciences(IMEASMC-2016)) organized on 31st January 2016 by Anveshana Educational and Research Foundation.

16. Dr. Y. Sreenivasa Rao, and Mr. S. Sravan Kumar presented a paper on " Simulation of Z-Source Inverter Fed Induction Motor with Traditional Source Inverter Systems " in an International Conference on Innovative Methods in Engineering Applications, Applied Sciences(IMEASMC-2016)) organized on 31st January 2016 by Anveshana Educational and Research Foundation.

17. Dr. Y. Sreenivasa Rao, and Mr. A. Naga Raju presented a paper on " Wavelet based Neural Networks for Detection, Classification, Localisation, and Controlling of Voltage Sags using

Interline Power Quality Conditioner " in an International Conference on Innovative Methods in Engineering Applications, Applied Sciences(IMEASMC-2016)) organized on 31st January 2016 by Anveshana Educational and Research Foundation.

Workshops/Short Term Courses Attended:

1. Attended a two day National workshop on "Simulation of Electrical Systems" organized by Department of EEE, KITS, Warangal during January 30-31, 2006.
2. Attended a three day workshop on "Intelligent Methods to Power System Problems" sponsored by TEQIP organized by Department of EEE, J.N.T.U. College of Engineering, Hyderabad during March 20-22, 2006.
3. Attended a one day workshop on "Artificial Intelligence and its applications in Electrical Power Engineering" sponsored by TEQIP organized by Department of EEE, Sreenidhi Institute of science & Technology, Hyderabad on November 18, 2008
4. Attended a three day workshop on "Recent Advances in Control of Power Electronic Drives" sponsored by AICTE organized by Department of EEE, AU College of Engineering, Visakhapatnam during 29-31 January , 2009.
5. Attended a two day workshop on "Applications of Artificial Intelligence Techniques in Electrical Engineering" sponsored by TEQIP organized by Department of EEE, OU college of Engineering, Hyderabad during February 20-21 , 2009.
6. Attended a Six day workshop on "Power Quality" organized by Department of EEE, G. Narayanamma College of Engg. And Technology for Women , Hyderabad during May 4-10 , 2009.
7. Attended a Twelve day FDP on "FACTS and Custom Power Devices for Quality enhanced in De-regulated Power Systems" sponsored by MHRD organized by Department of EEE, NIT, Calicut during May 18-29 , 2009.
8. Attended one day National seminar on "Non-Conventional Energy Sources " on 24th October 2009 at Gudlavalleru Engineering College, Gudlavalleru.
9. Attended Two day workshop on "Applications of Soft Computing Techniques in Electrical Engineering", at Vignana Bharthi Institute of Technology, Hyderabad during 23-24 April 2010.
10. Attended one day seminar on "Wavelets – An Electrical Engineering Perspective ", at Potti Sriramulu College of Engineering & Technology, Vijayawada on 26 June 2010.
- 11 .Attended Two day workshop on "MATLAB AND SIMULINK for Engineers", at Vignana Bharthi Institute of Technology, Hyderabad during 22-23 October 2010.
12. Attended Two day international workshop on "Trends in Soft Computing Techniques", at Thakur College Of Engineering & Technology, Mumbai during 25-26 February 2011.

13. Attended a Five day workshop on “Effective Teaching Methodologies”, organized by Mission 10X Wipro team at DVR & Dr. HS MIC College Of Technology, Vijayawada during 1-5 August 2011

14. Attended a Two day Advanced workshop on “Effective Teaching Methodologies”, organized by Mission 10X Wipro team at DVR & Dr. HS MIC College Of Technology, Vijayawada during 12-13 October 2011.

15. Attended a Three-day National level Workshop on “Simulation of Power Electronics & Drives”, Organized by E.E.E Department, G. Pulla Reddy Engineering College, Kurnool, A.P, India from 29th November to 1st December, 2012.

16. Attended a Three-day National level Workshop on “Power Control and Energy Management (PCEM – 2013)”, Organized by E.E.E Department, National Institute of Technology, Warangal A.P, India during 9 - 11 May, 2013.

17. Attended a Five-day National level Workshop on “Power Electronic Applications”, Organized by E.E.E Department, National Institute of Technology, Warangal A.P, India during 14 - 18 October , 2013.

18. Attended a Three-day National level Workshop on “ Recent Trends in Renewable energy Sources and Grid integration issues”, Organized by E.E.E Department, Shri Vishnu Engineering College for Women, Bhimavaram A.P, India during 26th to 28th December 2013.

19. Attended a Two-day National level Workshop on “Optimization Techniques and its practical Applications using MATLAB”, Organized by E.E.E Department, Kongu Engineering College, Erode, Tamil Nadu, India during 1st to 2nd September 2014.

20. Attended one day National level Workshop on “IPR AND PATENTS”, Organized by E.E.E Department, Shri Vishnu Engineering College for Women, Bhimavaram A.P, India Under TEQIP –II on 25th October 2014.

21. Attended one day National level Conference on “Green Energy Solutions”, Organized by E.E.E Department, Swarnandhra College of Engineering and Technology, Narsapur A.P, India Under TEQIP –II on 8th November 2014.

22. Attended a Eleven-day National level Workshop on “Faculty Development Program For Knowledge Management, Memory Training, Mechatronics, Robotics and automation”, Organized by E.E.E Department, Shri Vishnu Engineering College for Women, Bhimavaram A.P, India Under TEQIP –II during 18th to 28th February 2015.

23. Attended a Three-day National level Workshop on “Smart Grid Technologies: Vision, Management and Control”, Organized by E.E.E Department, PES Institute of Technology, Bengaluru, Karnataka , India in association with IEEE- PES, Bengaluru Chapter during 5th to 7th March 2015.

24. Attended a Three-day National level Short Term Course on "Applications of Power Electronics to Renewable Energy", Organized by E.E.E Department, National Institute of Technology, Goa, India during 12th to 14th May 2016.

25. Attended a Five Day FDP on "Challenges in Distributed Generation and Grid Integration (CDGGI)" is being organized by the Department of EEE, Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram from 22nd August 2016 to 26th August 2016

Workshops/Short Term Courses Conducted:

- **“ Recent Advances in Electrical Engineering”** held during 9-10 February, 2015 at Vishnu Institute of Technology, Bhimavaram.

Coordinator:

- Co-ordinator of National level Student Technical paper presentation “Aagama- 2011” at DVR & Dr. HS MIC College of Technology, Vijayawada
- Co-ordinator of National level Student Technical paper presentation “Prayaga – 2013” at Tirumala Engineering College, Narsaraopet.
- Convener of National level Student Technical paper presentation “Tech Dhaarana – 2017” at BVSR Engineering College, Chimakurthy.

EXPERTISE as Guest Lecture:

S.No.	Name of the College Organised by	Name of the topic	Dates	Name of the workshop
1.	Sri Vishnu Engineering College for Women, Bhimavaram	Application of Power electronic Converters in Wind Energy Conversion System	08 th – 12 th Dec 2014	Five day National Level FDP on “Research and Development in Power Electronic Converters for Renewable Sources (RDPCRS – 2k14)”
2.	Vishnu Institute of Technology, Bhimavaram	Modeling and Control of Wind Energy Conversion System	9-10 February 2015	Two day National Level workshop on “ Recent advances in Electrical Engineering”

REVIEWER FOR INTERNATIONAL JOURNALS:

- IET Renewable Power Generation,

EXPERTISE as Judge:

1. Was invited as Judge for Paper presentation of “ ASSIST AAHWAN - 2012 ” conducted by Amrita Sai Institute of Science and Technology, Vijayawda.
2. Was invited as Judge for Paper presentation of “TECH EUPHORIA-2K15” conducted by Sri vasavi Engineering College, Tadepalli Gudem.
3. Was invited as Judge for Paper presentation of “ MEDHA MILAN – 2K15 ” conducted by Sri Vishnu Engineering College for Women, Bhimavaram
4. Was invited as Chair for one technical session in Second National Conference on Emerging Technologies in Electrical & Electronics Engineering (ETE – 2015) conducted by EEE department in Sri Vishnu Engineering College for Women, Bhimavaram.

Administrative Experience :

- Student Automation Project In-charge
- Department NBA coordinator
- Department NAAC coordinator
- In-charge of Electrical Measurements Lab
- In-charge of Control Systems Lab

Member in Professional Bodies :

- Member of IEEE
- Life Member of Indian Society of Technical Education (LM 40754)
- Fellow of Institution of Engineers.

Expertise in Technical Softwares :

1	PSPICE circuit simulator (Microsim Corp. USA)
2	MATLAB & associated tool boxes (Control systems, Neural Network , Fuzzy logic & Sim Power Systems) (Math Works Inc, USA)
3	MATLAB SIMULINK (Math works Inc., USA)
4	PSCAD

(Yerra Sreenivasa Rao)