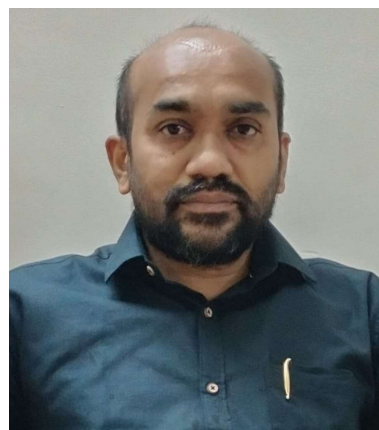


PROFILE

Dr. M V Ramana Rao
Associate Professor
Department of Electrical Engineering
University College of Engineering
Osmania University
Hyderabad. Telangana State. INDIA



Name : **Dr. M. Venkata Ramana Rao**
Father's Name : **M.Venkata Subbaiah**
Mother's Name : **M.Narasamma**
Place of work : **Osmania University, Hyderabad.**
Department & College : **Department of Electrical Engineering
University College of Engineering
Osmania University, Hyderabad**
Date of Birth : **11 – 07 – 1974**
Gender : **Male**
Marital Status : **Married**
Nationality : **Indian**
Address for correspondence : **M.V.Ramana Rao Asst.Prof.
Dept. of Electrical Engg.
University College of Engg.
Osmania University, Hyderabad - 500007**

EDUCATIONAL QUALIFICATIONS:

Degree	Subject	Name of the Board/ University	Year of Passing	Division/ Class/ Grade
Under Graduate	B – Tech (Electrical Engg.)	(REC Warangal)	1997	1 st Class
Post Graduate	M – Tech (Power Electronics)	JNTU Hyderabad	2004	1 st Class
Ph.D.	Electrical Engg.	Osmania University	2022	

EXPERIENCE

Teaching Experience

U.G. Classes : 25 Years

P.G. Classes : 20 Years

Designation	Name of Employer	Date of		Salary with Grade	Reason of Leaving
		Joining	Leaving		
Academic Assistant	CBIT	24 – 05 – 1999	3 – 12 – 1999	Consolidated pay	Selected in O.U. on Contract basis.

Designation	Department	Date of actual Joining	
		From	To
Assistant Professor (Contract Basis)	Electrical Dept.	04 – 12 – 1999	19 – 09 - 2001
Regular Service			
Assistant Professor (Regular)	Electrical Dept.	20 – 09 – 2001	Till Date
Assistant Professor (Regular)	Electrical Dept.	20 – 09 – 2003	Completed two years of probation period.
Assistant Professor (Senior Scale) AGP Rs. 7000	Electrical Dept.	20 – 09 – 2006	19 – 09 - 2011
Assistant Professor (Senior Scale) AGP Rs 8000	Electrical Dept.	20 – 09 – 2011	19 – 09 - 2014
Associate Professor With academic level – 13 – A, AGP Rs 9000	Electrical Dept.	20 – 12 – 2014	Till date.

Other Posts held in Osmania University

Designation	Department	Date of actual Joining	
		From	To
Incharge (Joint Director)	Examination Cell University College of Engg.	05 – 01 – 2009	19 – 03 – 2012

Chairperson Board of Studies (A)	Electrical Dept. University College of Engg.	24 – 08 – 2010	19 – 11 – 2013
Chairperson Board of Studies (O.U)	Electrical Dept. Osmania University	07 – 10 – 2013	09 – 04 – 2015
Head of Dept.	Electrical Dept. Osmania University	29 – 06 - 2017	30 – 03 – 2013
Confidential work as a coding officer in the examination branch Osmania University.			

UG Subjects taught :

**Electrical Machinery – III
Electrical Machines Design
Electrical Machines – II
Utilization
Power Electronics**

PG Subjects taught :

**Special Electrical Machines
Advanced Synchronous Machine Theory
Solid State AC motor Control
Solid State DC motor Control
Power Electronic Converters**

PUBLICATIONS:

Year	Title of paper	Name of Journals
2022	An Expert System for Design of Output Parameters for BLDC Motor Vol - 1, Issue -2, February -2022	International Journal of Modern Developments in Engineering and Science ISSN: 2583 - 3138 Impact Factor : 4.344
2021	Analysis of Airgap Flux Densities of BLDC Motor by Expert Systems. Volume 10, Issue 12, December 2021	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering e-ISSN: 2278 - 8875 p-ISSN:2320-3765 2015 Impact Factor : 7.282
2015	Advanced Improved Digital Controller for BLDC Motor to Reduce Torque Ripples Vol – 5, Issue – 2, April – 2015	TRANS STELLAR Publications International Journal of Electrical and Electronics Engineering Research. ISSN : 2250 – 155X (print) ISSN : 2278 – 943X (online) Impact Factor : 5.9638 Index Copernicus NAAS Rating : 2.4
2015	Power Quality Improvement in PV Systems at Distribution Load Levels. NCDATES January - 2015	International Journal of Engineering Research and Applications. ISO : 3297 – 2007 ISSN : 2248 – 9622
2015	Speed Control for Bldc Motor Using PID and Fuzzy PID Controllers. Vol - 5, Issue – 1, Feb 2015.	TRANS STELLAR Publications International Journal of Electrical and Electronics Engineering Research. ISSN : 2250 – 155X (print) ISSN : 2278 – 943X (online)
2014	Improved Power Factor abs Reduction of Harmonics by Using Dual Boost Converter for PMBLDC Motor Drive. Vol – 4, Issue – 5, October – 2014.	TRANS STELLAR Publications International Journal of Electrical and Electronics Engineering Research. ISSN : 2250 – 155X (print) ISSN : 2278 – 943X (online)

2014	Modeling and Implementation of Sliding Mode Controller for Permanent Magnet Brushless DC Motor Drive. Vol – 3, Issue – 6, June – 2014.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering. ISSN : 2320 – 3765 (Print) ISSN : 2278 – 8875 (Online)
2013	Simulation of SEPIC Controller for Brushless DC Motor Drive to Improve Input Power Factor. Vol : 13 Edition : 4 Article 13.4.1	Journal of Electrical Engineering ISSN : 1582 – 4594
2010	Dynamic Simulation of a Permanent Magnet Motor with Sinusoidal and Trapezoidal Excitation. Vol : 3, No. III, 2010	International Journal of Electrical Engineering Research and Industrial Applications. Ascent International Journals. ISSN : 0973 – 9424
2007	Space Vector Pulse Width Modulation Control of Induction Motor. Page No. 349 - 354	Uploaded in IET journal Digital Library.

INTERNATIONAL / NATIONAL CONFERENCES

S.No.	Conferences Name	Paper Title	Place, Date and Sponsored
1.	International Conference on <i>“Power Electronics, Drives and Energy Systems for Industrial Growth-2006”</i> (PEDES-2006)	“Adaptive Controller Design for Permanent Magnet Linear Synchronous Motor Control System”.	Indian Institute of Technology (IIT) Delhi. December 12 th –15 th , 2006. The Institute of Electrical and Electronics Engineers, Inc. IIT Delhi
2.	International Conference on <i>“Recent Advancements and Applications of Computer in Electrical Engineering”.</i> (RACE)	“Sensorless Vector Control Of Induction Motor By Speed Estimation Method – Model Reference Adaptive Control (MRAC)”.	Engineering College Bikaner - 334004 Rajasthan March 24 th & 25 th , 2007 The Institute of Electrical and Electronics Engineers, Inc.
3.	International Conference on <i>“Recent Advancements and Applications of Computer in Electrical Engineering”.</i> (RACE)	“DC Link Slip-Power Recovery Drive of a Wound Rotor Induction Motor”.	Engineering College Bikaner - 334004 Rajasthan. March 24 th & 25 th , 2007 The Institute of Electrical and Electronics Engineers, Inc.

4.	International Conference on Modeling and Simulation. (CITICOMS – 2007)	“Control and Operation of Permanent Magnet Synchronous Motor Drive in The Field Weakening Region”.	Coimbatore Institute of Technology, Coimbatore, Tamilnadu. August 27 th to 29 th 2007
5.	International Conference on Modeling and Simulation. (CITICOMS – 2007)	“ Fuzzy Logic Controlled Wound Rotor Induction Motor With Slip - Power Recovery ”.	Coimbatore Institute of Technology, Coimbatore, Tamilnadu. August 27 th to 29 th 2007
6.	International Conference on Modeling and Simulation. (CITICOMS – 2007)	“ Practical Implementation of Microprocessor Controlled FC-TCR Compensator for Voltage Regulation”.	Coimbatore Institute of Technology, Coimbatore, Tamilnadu. August 27 th to 29 th 2007
7.	International Conference on Information and Communication Technology in Electrical Sciences. (ICTES – 2007)	“Space Vector Pulse Width Modulation Control of Induction Motor”.	Dr. M.G.R. University, Chennai, Tamilnadu. December 20 th –22 nd 2007. The Institute of Engineers and Technology (IET) Chennai Network. India.
8.	International Conference on Power System Analysis, Control and Optimization-2008 (PSACO-2008)	“Bi-Directional Neutral Point Clamped Adopted AC/DC Converter”	Department of Electrical Engineering College of Engineering Andhra University Visakapatnam 13-03-2008 to 15-03-2008
9.	XXXI National Systems Conference NSC - 2007	“Simulation of IGBT Inverter Fed Permanent Magnet Synchronous Motor Drive”	Manipal Institute of Technology, Manipal, Karnataka. December 14 th –15 th 2007. Systems Society of India
10.	1st National conference on “Special Electrical Machines and Systems SEMS 2010”	Participated	BHEL Corporate Research and Development Division, Vikas Nagar, Hyderabad. 16-02-2010 to 17-02-2010
11.	16th National Power Systems Conference NPSC - 2010	Participated	Department of Electrical Engineering. University College of Engineering. Osmania University, Hyderabad. 15-12-2010 to 17-12-2010

INVITED LECTURES

S.No.	Seminar / Workshop	Title of Topic	Place and Date
1.	Techsonance 2017 MATLAB Workshop 10 th to 11 th March 2017	MATLAB application in Electrical Engg.	OUCCE, 10 th March 2017
2.	Techsonance 2016 MATLAB Workshop 4 th to 5 th March 2016	1. MATLAB Introduction 2. MATLAB application in Electrical Circuits and Machines 3. Simulink Introduction 4. Simulink applications in Electrical Circuits and Machines.	OUCCE, 4 th March 2016, Morning session OUCCE, 4 th March 2016, Afternoon session OUCCE, 5 th March 2016, Morning session OUCCE, 5 th March 2016, Afternoon session
3.	Work shop on MATLAB Applications on Electrical Engineering 06 January 2014	MATLAB Applications on Electrical Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions. EEE Department. 06 January 2014
4.	Two day Workshop on "Simulation Techniques and introduction to the latest software's in Electrical and Electronics Engg." 14 th & 15 th March 2014	Electrical Engg. Applications in MATLAB and Simulink	Sridevi Women's Engineering College, Vattinagulapally, Near Gopanapally, Hyderabad – 75 14 th March 2014.
5.	One – day National Level Workshop on "MATLAB Applications on Electro Systems' MAES – 15 th March 2013	1. MATLAB Introduction 2. MATLAB application in Electrical Circuits and Machines	J.B. Institute of Engineering and Technology, Moinabad, R.R Dist. 15 th March 2013. Morning Session J.B. Institute of Engineering and Technology, Moinabad, R.R Dist. 15 th March 2013. Afternoon Session
6.	Two day workshop on "Modeling of Electrical systems Using MATLAB & Simulink" Organized by IEEE, ISTE & IETE student chapter. 25 th & 27 th February, 2012	Modeling of Electrical systems Using MATLAB & Simulink	Malla Reddy Engg. College for Women. 25 th Feb 2012.
7.	One – day National Level Workshop on "MATLAB Applications on Electro Systems'	1. MATLAB/Simulink Introduction	Nishitha College of Engineering and Technology, Kandukur(M), R.R Dist.

	MAES – 28 th September 2012	2. MATLAB/Simulink application in Electrical Circuits and Machines	15 th March 2013. Morning Session Nishitha College of Engineering and Technology, Kandukur(M), R.R Dist. 15 th March 2013. Afternoon Session
8.	IEEE POWER COLLOQUIUM Recent Trends in power Engineering 1 st & 2 nd February 2013	Artificial Intelligence	Vignana Bharathi Institute of Technology, Ghatkeshwar, Hyderabad. 1 st February 2013.
9.	Workshop on MATLAB 29 th April 2011	1. MATLAB Applications in Electrical Engg. 2. Simulink Applications in Electrical Engg.	GITAM University, Hyderabad Campus, 29 th April 2011, Morning Session. GITAM University, Hyderabad Campus, 29 th April 2011, Afternoon Session.

Refresher Course, Workshops, Training Programs, Faculty Development Programs, Short term courses attended

Refresher Course :

S.No.	Refresher Course	Sponsoring Agency	Place and Date
1.	Refresher Course on : “ <i>Advanced Control Systems</i> ”.	IEEE Computer society The Institute of Electrical and Electronics Engineers, Inc, Hyderabad Section. Computer Society Chapter	Vasavi College of Engineering, Hyderabad. 1 st Part : 21-07-2006 To 01-08-2006.. 2 nd Part : 27-11-2006 To 08-12-2006.

Workshops and Training Programs :

S.No.	Workshops	Sponsoring Agency	Place and Date
1.	Two-days Workshop training course on “ <i>Internal Quality Auditing</i> ”	Centre for Electronics Test Engineering. Society for Electronics Test Engineering.	Electronics Test & development Centre Complex. ECIL, Hyderabad. 10-01-2002 To 11-01-2002

2.	Five-days Workshop on “ DSP Processors – Architecture and Applications ”	Department of Electronics and Communication Engg. Under Technical Education Quality Improvement Program (TEQIP).	Department of Electronics and Communication Engg. University College of Engineering. Osmania University, Hyderabad. 22-11-1005 To 26-11-2005.
3.	Six-days Workshop training Program on “ PLC’s & SCADA ”.	Prolific Systems & Technologies PVT. LTD.	Department of Electrical Engineering. University College of Engineering. Osmania University, Hyderabad. 02-01-2006 To 07-01-2006.
4.	Two-days Workshop on “ Networking Activities for TEQIP Institutions ”	University College of Technology. O.U. in association with SPFU Hyderabad.	University College of Technology. Osmania University, Hyderabad. 25-09-2006 To 26-09-2006.
5.	Three-days Workshop on “ Power System Operation & Control ”.	Department of Electrical Engineering. University College of Engineering. Osmania University. & Sreenidhi Institute of Science & Technology. Under TEQIP.	Department of Electrical Engineering. University College of Engineering. Osmania University, Hyderabad. 27-11-2006 To 29-11-2006.
6.	One-day Workshop on “ Energy – Synergy ”	Energy Conservation Mission The Institute of Engineers (India) Hyderabad & Department of Electrical and Electronics Engineering CBIT Hyderabad.	Chaitanya Bharathi Institute of Technology Department of Electrical and Electronics Engineering Hyderabad. 19-02-2007
7.	Two-day national workshop on “ Advanced Digital Controllers for Power Electronic Systems ” (ADCPES – 2007)	Andhra University College of Engineering Under networking activity of TEQIP	Department of Electrical Engineering College of Engineering Andhra University Visakapatnam 27-02-2007 to 28-07-2007
8.	Two-days Workshop on “ Special Electrical Machines ”.	Department of Electrical Engineering. University College of Engineering. Osmania University.	Department of Electrical Engineering. University College of Engineering. Osmania University,

		& Sreenidhi Institute of Science & Technology. Under TEQIP.	Hyderabad. 02-04-2007 To 03-04-2007.
9.	Two-days Workshop on “Power Quality”.	Department of Electrical Engineering. University College of Engineering. Osmania University. Under TEQIP.	Department of Electrical Engineering. University College of Engineering. Osmania University, Hyderabad. 28-09-2007 To 29-09-2007.
10.	Five-day Mission10X workshop	Indian Society for Technical Education (ISTE) & Wipro	University College of Engineering. Osmania University. 26-11-2007 to 30-11-2007
11.	Three-days Workshop on “Digital Signal Processor Applications to Electrical Drives”.	Department of Electrical Engineering. National Institute of Technology, Warangal Under TEQIP.	Department of Electrical Engineering. National Institute of Technology, Warangal 29-02-2008 To 02-03-2008
12.	Two-days Workshop on “EDSA Software Applications to Power Systems”.	Department of Electrical Engineering. University College of Engineering. Osmania University. & Newtech Solutions, Hyderabad, Authorized Patners in India for EDSA Micro Corporation San Diego, California, U.S.A. Under TEQIP.	Department of Electrical Engineering. University College of Engineering. Osmania University, Hyderabad. 05-12-2008 To 06-12-2008.
13.	Two-day Workshop on “Power System Security”	Department of Electrical Engineering. University College of Engineering. Osmania University.	Department of Electrical Engineering. University College of Engineering. Osmania University. 14-09-2009 to 15-09-2009
14.	One day complimentary seminar on " MATLAB & Simulink for Engineering Education.	MathWorks India	31 – 08 – 2012 Hyderabad.

15.	One week short term training program on "Role of Power Electronics in Modern Electrical System"	Department of Electrical Engineering. TEQIP Phase – II Malaviya National Institute of Technology, Jaipur	Malaviya National Institute of Technology, Jaipur 23 rd to 27 th December, 2013
16.	One week faculty development program on "Advances in Power Electronics and Drives"	Department of Electrical Engineering. University College of Engineering. Osmania University. TEQIP Phase – II	Department of Electrical Engineering. University College of Engineering. Osmania University. Hyderabad. 12 th to 17 th May, 2014
17.	One week faculty development program on "Distributed Generation and Power Quality Issues"	Department of Electrical Engineering. University College of Engineering. Osmania University. TEQIP Phase – II	Department of Electrical Engineering. University College of Engineering. Osmania University. Hyderabad. 30 th June to 5 th July, 2014
18.	Three – days Workshop on “Applications of Simulation Tools to Modern Power Systems”.	Department of Electrical Engineering. University College of Engineering. Osmania University.	Department of Electrical Engineering. University College of Engineering. Osmania University. Hyderabad. 7 th to 9 th May, 2015.
19.	One week short term training program on "Power Electronics and Drives for Vehicular Systems - Technology Status & Future Trends"	Department of Electrical Engineering. University College of Engineering. Osmania University. TEQIP Phase – II	Department of Electrical Engineering. University College of Engineering. Osmania University. Hyderabad. 23 rd to 28 th November, 2015.

M.E. Projects Guided

S.No	Number Enrolled and Name of Candidate	M.E. Thesis Submitted	Year	Academic Year
	1005-19-743305 C Sai tejaswini	Power Factor Correction and Power Quality Improvement in BLDC Drive Using SEPIC Converter.	2021	
	1005-18-743103 G. Naresh	A Fuzzy Controlled BL-LUO Converter Fed BLDC Motor Drive with Power Factor Correction.	2021	
	1005-18-743302 U Bhupathi	An Adjustable Speed PFC Bridgeless Buck-Boost Converter Fed BLDC Motor Drive.	2021	

	1005-17-748102 C. Pratap Reddy	Simulation of Speed Control of Brushless DC motor using PID Controller and Fuzzy PID Controller.	2021	
	1005-17-743313 T. meghana	Power Factor Correction of CUK Converter Fed Brushless DC motor.	2020	
	1005-16-743310 M.Prathyusha	Fuel Stage Integrated Interleaved Converter with High step up Gain Feeding AC Loads.	2020	
	1005-16-743120 B. Priyanka Rathod	Power factor correction and Speed Control of Brushless DC Motor Drive Using Buck Converter.	2019	
	1006- 17-743118 R Mohan krishna	A BL-CSC Converter Fed BLDC Motor Drive with Power factor Correction.	2019	
	1005-15-748101 Aditya Kumar	Graphical User Interface Based Modelling, Simulation and Analysis of Brushless DC motor Drive.	2018	
	1005-15-743113 M Pooja	Commutation Torque Ripple Reduction in BLDC Motor Using SEPIC Converter and Three Level NPC Inverter.	2018	
	1005-15-748106 Devasish Dey	An Expert System for BLDC Motor Design.	2018	
1.	1005-11-748105 K.Srinivasa Rao	Energy Recovery from Turnoff Phases of BLDC Machine in a Flywheel Energy Storage System.	2016	2015 - 2016
2.	1005-12-743119 M.Ushakiran	Modified Bipolar PWM Technique for Speed Control of BLDC Motor	2015	
3.	1005-10-748110 V.Ravi Kumar	Conduction Angle Digital Control technique for Brushless DC Motor Drives.	2015	
4.	1005-13-743303 Navyam Kyatham	Speed Control of Permanent Magnet Synchronous Motor Based on DSP Controller	2015	2014 – 2015
5.	1005-13-743115 K.Sravan	Speed Control of BLDC Motor Using Digital Signal Processor	2014	
6.	1005-11-743120 Lizi Joseph	Speed Control of Brushless DC Motor Using PID and Fuzzy PID Controllers.	2013	2013 - 2014
7.	01-09-1266 N.Shashidhar	SMC-Fuzzy Speed Controller for Permanent Magnet Brushless DC Motor.	2012	2012 – 2013
8.	01-08-11203 Vimala Devi	Modeling and Simulation of 120° Mode Inverter Fed Permanent Magnet Synchronous Motor With Different Phase Advance Angles.	2012	
9.	1005-10-743308 Sandeep Kumar.K	Speed Control of a PMBLDCM Drive Using a Single Stage PFC Half – Bridge Converter.	2012	
10.	1005-10-743114 L.Srinivasa Rao	Predictive Direct Torque Control of Sensorless Permanent Magnet Synchronous Motor Drive.	2012	
11.	1005-10-743101 S. Chandra srinuvas Yella	Matrix Converter Based Vector Control of High Speed PMSM Drive.	2012	2011 - 2012
12.	01-08-1207 G.Priyanka	Speed Control of Brushless DC Motor Drive by Fuzzy Logic Controller.	2011	
13.	01-08-1208 P.Rajani	Simulation of Permanent Magnet Synchronous Motor drive Using SVPWM Technique for Two-level and Three-level Inverters.	2011	

14.	1005-09-743121 A. Suresh Kumar	Performance Analysis of Permanent Magnet Synchronous Motor Drive Fed by SPWM and SVPWM Controllers.	2011	
15.	01-09-1208 N.Ramani	Speed Control and Torque Ripple Reduction of PMSM using Fuzzy Logic Controller.	2011	
16.	01-09-11209 Naseeb Khatoon	A Model Reference Adaptive Fuzzy Controller for Permanent Magnet Synchronous Motor Drive.	2011	
17.	01-09-1204 M.Kavitha	Speed Control of PMSM Drive by Using Neural Network Model Following Controller.	2011	
18.	1005-09-743123 Venkatesh Veera	Improved Model Reference Adaptive Controller for Permanent Magnet Synchronous Motor Based on Direct Torque Control Method.	2011	
19.	1005-09-743315 B.Venkatesh	Commutation Torque Ripple Reduction in a Position Sensorless BLDC Drive.	2011	
20.	01-08-11202 A.Ravinder Rao	Permanent Magnet Brushless DC Motor Control Using Unipolar and Bipolar Converter.	2010	
21.	01-07-1202 Ganesh Karaka	Simulation of Unipolar Controller for Brushless DC Motor Drive to Improvement Input Power Factor and to Minimize Harmonics.	2010	
22.	01-08-1220 D.Sambasiva Rao	Sensorless Control of permanent magnet Brushless DC motor with Sliding Mode Controller.	2010	2010 – 2011
23.	01-07-1214 R.Chandana	Modelling and Simulation of Brushless DC Motor Drive Considering Phase Commutation.	2010	
24.	01-03-11203 A.S.Raja Srinivasa Rao	Direct Torque Control of Induction Machine for Automobile Applications	2009	2009 - 2010
25.	01-04-1204 E.Vanamma	Bi-Directional Neutral Point Clamped AC/DC Converter.	2008	
26.	01-06-1211 K.Sashi Kanth	Space Vector Pulse Width Modulation Control of Induction Motor.	2008	2008 – 2009
27.	01-06-1201 N.Sravanthi	Control of PMSM Drive in the Flux Weakening Region.	2007	2007 – 2008
28.	84260 P.Narender Kumar	Modeling and Simulation of Sensorless Vector Control of Induction Motor by Speed Estimation Method – MRAC.	2006	
29.	0103-11212 V.Punnaiah	PLC Logic Modification to Achieve Step Winding in Polyester Yarn Bobbin.	2006	2006 – 2007
30.	01-05-1201 B.Srinivasu	Adaptive Controller Design for Permanent Magnet Linear Synchronous Motor Control System.	2006	

TEXT BOOKS PUBLISHED:

- 1. POWER ELECTRONICS** RK Publications, 1st Edition 2023.
- 2. ELECTRICAL TECHNOLOGY** RK Publications, 1st Edition 2023.
- 3. ELECTRICAL AND ELECTRONICS MEASUREMENT** RK Publications, 1st Edition.

4. **THE TECHNOLOGY OF ELECTRICAL VEHICLES** RK Publications, 1st Edition.

AWARDS:

Best Teacher (Electrical Engg.) Award – 2024, Presented by Global Management Council, Governing body of Glacier Journal Research Foundation.

Adarsh Vidya Saraswati Rashtriya Puraskar (National Award of Excellence 2024) Global Management council, Registration Public Trust No. E/17723/ Ahmedabad.

Consultancy in the Department continuously for GHMC street lightning.

Videos in the YOUTUBE on 3 – phase synchronous machines, 3 – phase windings, MATLAB and Simulink programmes. YOUTUBE channel : Ramana Rao M.V.

I certify that the information provided above is correct to the best of my knowledge.