

## Biodata of Dr. K.V. Subrahmanyam



Name : **K.V. SUBRAHMANYAM**

Date of Birth : 09-04-1968

Father's Name : K. NARAYANA

Religion : Hindu

E-mail : venky1968@ yahoo.co.in,  
kusumavenkat2003@gmail.com

Area of specialization : ECE

Contact No : 9490387654, 9502835678

### **Educational Qualification:**

<b>S.No.</b>	<b>Degree</b>	<b>Name of the School / College</b>	<b>Specialization</b>	<b>Class</b>
1	Ph.D	Andhra University	Thick Films	----
2	M.E.	S.D.M.C.E.T., Dharwad affiliated to Karnatak University, Dharwar.	Digital Electronics	First
3	B.Tech.	N.B.K.R.I.S.T., Vidyanagar, affiliated to S.V.Univesity, Tirupati.	Electronics & Communication Engineering	First
4	Intermediate	JB College, Kavali	.....	First
5	SSC	ZP High School, Gudlur	.....	First

### Work Experience: More than 28 Years of Experience

S.No.	Designation	Name of the College	Period of Service		Experience
			From	To	
1	Principal	RISE Krishna Sai Gandhi Group of Institutions	01.08.2009	Till date	---
2	Principal	QIS IT, Ongole, A.P	01.08.2008	31.07.2009	1 year
3	Principal	SVVSN, Ongole, A.P	24.08.2007	31.07.2008	1 year
4	Professor & HOD	QIS CET, Ongole, A.P	17.04.2002	23.08.2007	5 Yrs & 4 months
5	Asst. Professor	N.I.T. (Presently K.C.G.C.E), Chennai, Tamilnadu.	04.10.2000	15.04.2002	1 Yr & 6 months
6	Asst. Professor	Satyabhama Engg. College, Chennai, Tamilnadu.	10.06.1996	30.09.2000	4 Yrs & 4 months
7	Lecturer	M.V.J.C.E., Bangalore, Karnataka.	01.05.1995	09.06.1996	1 Yr & 1 month
8	Lecturer	S.S.I.T., Tumkur, Karnataka.	01.04.1990	16.10.1993	3 Yrs & 7 months

### PATENTS

S.No	Title of Invention	Application No	Publication Date
1	Microwave Trimming of Polymer Thick Film Resistors	201741011994A	18/08/2017
2	Pulse Voltage Trimming method of Polymer Thick Film Resistors	201741017485A	23/02/2018
<b>Total</b>			

### Published Papers in Journals

S.No.	Title with page no.	Journal	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Coauthors	Whether you are the main author
1	The Effect of Microwave Trimming on Electrical and Stability Characteristics	Journal. of Active and Passive Electronic Devices (JAPED)	ISSN: 1555-029x, Vol-0, pp.	Yes	3 2020	2 <sup>nd</sup> Author

	of Polymer Thick Film Resistors		1-20, 2020			
2	An Analysis of Biometric Based Security Access System	Journal of Mechanics of Continua and Mathematical Sciences <a href="https://doi.org/10.26782/jmcms.2020.09.0018">https://doi.org/10.26782/jmcms.2020.09.0018</a>	ISSN: 2454-7190, Vol-15 No-9, September, 2020	Yes	3 2020	2 <sup>nd</sup> Author
3	Effect of Microwave Interactions in Polyvinyl Chloride– Graphite Thick Film Resistors	Journal. of Active and Passive Electronic Devices (JAPED)	ISSN: 1555-029x vol.12, pp.131-146, no.1, 2017	Yes (with cite score 1.68)	3 2017	Yes
4	Studies on stability characteristics of PVC- Graphite Thick Film Resistors	Journal. of Active and Passive Electronic Devices (JAPED)	ISSN: 1555-029x Vol. 8, pp. 231–238, 2013	Yes	3 2013	3 <sup>rd</sup> Author
5	The Effect of Microwave Radiation on Polyvinyl Chloride- Graphite Thick Film Resistors	Microelectronics International, 31/2 (2014) 99–103, © Emerald Group Publishing Limited <a href="https://doi.org/10.1108/MI-09-2013-0041">DOI: 10.1108/MI-09-2013-0041</a>	ISSN 1356-5362, DOI 10.1108/MI-09-2013-0041.	Yes	3 2013	Yes
6	Studies On The Percentage Variation Of Resistance of PVC-Graphite Thick Film Resistors	International Journal of Electronics Signals and Systems (IJESS) <a href="https://doi.org/10.47893/IJESS-2012-1054">DOI: 10.47893/IJESS-2012-1054</a>	ISSN: 2231-5969, Vol-1 Iss-3, 2012	Yes	3 2012	3 <sup>rd</sup> Author

### Full papers in Conference Proceedings

S.No	Title with page no.	Details of conference Publications	ISSN / ISBN No.	No. of Co-authors and date of publication	Whether you are the main author
1	Review of Upward / Downward Trimming Of Polymer Thick Film Resistors Through Microwave Radiation Pulses”	Research and Development Tendencies in Advanced Electronics Technologies", Zlatibor, Serbia	May 16–20, 2018, 41 <sup>st</sup> an international spring seminar on Electronics technology – ISSE 2018	3 2018	Yes
2	“Microwave Trimming Method (MTM) of Polymer Thick Film Resistors”	3 <sup>rd</sup> International Conference on Material Processing and Characterization, Procedia Material Science (Elsevier) <a href="https://doi.org/10.1016/j.mspro.2014.07.107">https://doi.org/10.1016/j.mspro.2014.07.107</a>	6, pp: 897-906, 2014.	3 2014	Yes
3	Effect of Pulse Voltage Trimming on Different Characteristics of Polymer Thick Film Resistors	3 <sup>rd</sup> International Conference on Material Processing and Characterization, Procedia Material Science (Elsevier) <a href="https://doi.org/10.1016/j.mspro.2014.07.179">https://doi.org/10.1016/j.mspro.2014.07.179</a>	6, pp: 1083-1090, 2014	3 2014	2 <sup>nd</sup> Author
4	Studies on Electrical Conductivity of PVC-Graphite Thick Film Resistors	IEEE Conference (IMAC <sup>4</sup> ), and published in IEEE Explore DOI: <a href="https://doi.org/10.1109/imac4s.2013.6526459">10.1109/imac4s.2013.6526459</a>	pp: 480-482, 2013	3 2013	3 <sup>rd</sup> Author
5	Studies on Reliability of PVC-Graphite Thick Film Resistors”,	IEEE Conference (IMAC <sup>4</sup> ), and published in IEEE Explore DOI: <a href="https://doi.org/10.1109/imac4s.2013.6526460">10.1109/imac4s.2013.6526460</a>	pp: 483-485, 2013	3 2013	3 <sup>rd</sup> Author

**Books published as single author or as editor**

S.No.	Title with page no.	Type of Book & Authorship	Publisher ISSN / ISBN No.	Whether peer reviewed	No. of Co author and date of publications	Whether you are the main author
1	<b>Microwave Engineering Concepts &amp; Fundamentals</b>	Scientific International Publication House & 2 <sup>nd</sup> Author	<b>ISBN No</b> 978-93-5625-093-2	Yes	3 2022	No
2	<b>Transmission lines and Waveguides</b>	Scientific International Publication House & 2 <sup>nd</sup> Author	<b>ISBN No</b> 978-93-5625-012-3	Yes	3 2022	No

**Books published**

S.No.	Title	Type of Book & Authorship	ISBN No.
1	<b>Microwave Engineering Concepts &amp; Fundamentals</b>	Scientific International Publication House 2 <sup>nd</sup> Author	978-93-5625-093-2
2	<b>Transmission lines and Waveguides</b>	Scientific International Publication House 2 <sup>nd</sup> Author	978-93-5625-012-3

**Research Guidance:**

1. Guided 50 students at U.G level & 9 students at P.G. level in carrying out their project.
2. Acted as mentor for 3 students of BITS, Pilani at P.G level.

**Workshops organized:**

1. Organized one day symposium on system approach to project management in 2005.
2. Organized a national level Technical symposium under the name Frequenz-2K6 in 2006.
3. Organized a national level Technical symposium under the name Sonique-2K7 in 2007.

**Workshops attended:**

1. Attended a two day workshop on Digital Signal Processing at Anna University, Chennai in 2004.
2. Attended a two day workshop on Communication Systems at Anna University, Chennai in 2004.
3. Attended a one day symposium on system approach to project management conducted by PMI PCC, Pearl City chapter in 2005.
4. Participated in the workshop on “Intelligent Sensors & Control Engineering” at Andhra University, Visakhapatnam in 2007.
5. Participated in the one day seminar on “Signal Processing & Applications” conducted by IETE, Vijayawada in 2007.
6. Attended a two day workshop on Redesigning of engineering curriculum in the context of outcome based learning at JNTUK, Kakinada, in 2013.
7. Attended Faculty development programme from 27<sup>th</sup> April to 9<sup>th</sup> May 2015 in NBKR Institute of Science & Technology, Nellore.

**Memberships:**

1. Fellow Member in Institution of Electronics and Telecommunication Engineers (FIETE)
2. Fellow Member in Institution of Engineers.
3. Life Member of Indian Society for Technical Education.
4. Life Member of International Society for Research and Development (ISRDR)
5. Life Member of Universal Association of Computer and Electronics Engineers
6. Life Member of International Association of Engineers (IAENG)
7. Life Member of IMAP India Chapter Registered
8. Life Member of Institute of smart structures and systems (ISSS)
9. Life Member of ICST
10. Life Member in IEAE (Institute for Exploring Advances in Engineering)
11. Editorial Board member of IEAE

**Awards:**

1. **Received Best Teacher award** on September 5<sup>th</sup> 2020 from **Knowledge Society for Research Innovations.**
2. **Received Dr. APJ Abdul Kalam Scientific Excellence – 2019 Award** from Marina Labs, Chennai on 24<sup>th</sup> Nov 2019.
3. **Received Best Researcher Award** from JNTUK, Kakinada, on the occasion of decennial celebrations (2008-2018) conducted at JNTUK, Kakinada, on 27<sup>th</sup> December 2018.

4. **Received Dr. APJ Abdul Kalam Life Time Achievement National Award** for the excellence in the field of teaching, research and publications on 2<sup>nd</sup> June 2018 from International Institute for social and economic reforms (R), Bangalore.
5. **“IEAE-Research Excellence Award 2017 & Young Achiever Award 2017”**
6. **“IEAE-Best Principal Award 2017”**. *For A.P Region*
7. Won the **Best Teacher Award** from the Jeppiaar Educational Society for the Academic Years 1998 – 1999 & 1999 -2000.
8. Won the **Best Organizer award** from PMI PCC, Pearl City chapter for organizing one day symposium on management systems.

**Place: Ongole**

**Date :**

**SIGNATURE**

**(K.V. Subrahmanyam)**