

## RESUME

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**Full Name** : Ram Singh Kushwaha

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**Academic Qualifications**

- **Ph.D.** from Mewar University, Chittorgarh.
- **M. Tech.** (Digital Communication) from Bundelkhand Institute of Engineering and Technology, Jhansi with an aggregate of 80.75%.
- **B. Tech.** (Electronics Engineering) from Nagpur University with aggregate of 69.04%
- **Intermediate** from Scindia School, Gwalior with an aggregate of 76.75%.
- **High School** from Scindia School, Gwalior with an aggregate of 77.25%.

**Software skills**

- IE3D, MS Office, Operating System, Window 98, 2000, XP.

**Experience** (Total 10 years)

Oct 2013 to Till Date	Assistant Prof.	B.U. Jhansi
Aug 2010 to June 2013	Lecturer	B.I.E.T. Jhansi
Aug 2008 to Sep 2008	Lecturer	B.I.E.T. Jhansi
Jan 2006 to July 2008	Lecturer	CCA Jhansi
July 2003 to Dec 2005	Lecturer	S.R.I.T.S. Datia

## List of Publications

### Referred Journals

1. **“A Compact Printed Extremely Wideband Microstrip Patch Antenna with Stacked Configuration,”** Ram Singh Kushwaha and D. K. Srivastava, *International Journal of Advanced Research in Computer Science and Software Engineering* ISSN: 2277 128X, Vol.3, No.12 pp. 305-309, Dec. 2013.
2. **“Bandwidth Enhancement of a Microstrip Patch Antenna with Square Shaped Parasitic Element,”** Ram Singh Kushwaha and D. K. Srivastava, *International Journal Of Advanced Research in Computer Science and Software Engineering* ISSN: 2277 128X, Vol.3, No.12 pp. 298-304, Dec. 2013.
3. **“A Multi-Slotted Wide Microstrip Patch Antenna for Dual Frequency,”** Ram Singh Kushwaha, D. K. Srivastava and J. P. Saini, *International Journal of Computer Science and Information Technologies*, ISSN: 0975-9646, Vol. 3, No. 2, pp. 3523-3525, Mar. 2012.
4. **“Compact Triple Band Slotted Microstrip Patch Antenna,”** Ram Singh Kushwaha, D. K. Srivastava and J. P. Saini, *International Journal of Engineering Science and Technology*, ISSN: 0975-5462, Vol. 4, No. 3, pp. 907-911, Mar. 2012.
5. **“A Design of H-shape Slot loaded Wideband Microstrip Patch Antenna,”** Ram Singh Kushwaha, D. K. Srivastava and J. P. Saini, *International Journal of Electronics and Computer Science Engineering*, ISSN: 2277-1956, Vol. 1, No. 2, pp. 533-537, Mar. 2012.
6. **“Design of Slot Loaded Stacked Wideband Microstrip Patch Antenna for Wireless Communications,”** Deepak Shukla, Ram Singh Kushwaha, Archana Sharma and D. K. Srivastava, *International Journal of Computer Science and Information Technologies*, ISSN: 0975-9646, vol. 3, No. 3, pp. 4050-4052, May, 2012.
7. **“A Stacked Wideband Microstrip-Line-Fed Wide Slot Microstrip Patch Antenna,”** Deepak Shukla, Archana Sharma, Ram Singh Kushwaha and D. K. Srivastava, *International Journal of Electronics and Computer Science Engineering*, ISSN: 2277-1956, Vol. 1, No. 3, pp. 1885-1889, Aug. 2012.
8. **“A Slotted Stacked Wideband Microstrip Patch Antenna With Square Shaped Parasitic Element,”** Kushwaha R.S., Srivastava D.K. and Saini J.P., *World Research Journal of Ad Hoc and Ubiquitous Computing*, ISSN: Vol. 1, No. 1, pp. 01-03, Oct. 2012.

### IEEE Publications

9. **“Slot loaded Electromagnetically Coupled Microstrip Line Fed Microstrip Patch Antenna for Wideband Applications,”** Ram Singh Kushwaha, D. K. Srivastava, Seema Dhupkariya, J. P. Saini and Kaushal Prasad, *IEEE Publication, Proc. Communication*

and Signal Processing 2013, *IEEE ICCSP*, Melmaruvathur, India, ISBN: 978-1-4673-4865-2, <http://ieeexplore.ieee.org>, vol. 2, pp.1082-1086, 3-5, Apr., 2013.

10. **“Symmetrical  $\pi$ -shaped Slots loaded Microstrip Patch Antenna for Wideband Applications,”** Ram Singh Kushwaha, D. K. Srivastava, Seema Dhupkariya and J. P. Saini, *IEEE Publication, Proc. Emerging Technology Trends in Electronics, Communication and Networking 2012, IEEE ET2ECN*, Surat India, ISBN: 978-1-4673-1628-6, <http://ieeexplore.ieee.org>, vol. 6, pp. 274-277, 19-21, Dec., 2012.
11. **“Design of a Microstrip Line Fed Slotted Patch Antenna for Wideband Communications,”** Ram Singh Kushwaha, D. K. Srivastava, J. P. Saini and Seema Dhupkariya, *IEEE Publication, Proc. Computer and Communication Technology 2012, IEEE ICCCT*, Allahabad, India, ISBN: 978-1-4673-3149-4, <http://ieeexplore.ieee.org>, vol. 4, pp. 178 – 182, 23-25, Nov., 2012.
12. **“Bandwidth Enhancement for Microstrip Patch Antenna with Microstrip Line Feed,”** Ram Singh Kushwaha, D. K. Srivastava, J. P. Saini and Seema Dhupkariya, *IEEE Publication, Proc. Computer and Communication Technology 2012, IEEE ICCCT*, Allahabad, India, ISBN: 978-1-4673-3149-4, <http://ieeexplore.ieee.org>, vol. 4, pp. 183 – 185, 23-25, Nov., 2012.

#### **Other International Conferences**

13. **“Comparison of return loss of U-Shape rectangular microstrip antennas,”** Ram Singh Kushwaha and D. K. Srivastava, *Proceedings of 1<sup>st</sup> international conference on Recent Trends in Engineering, Technology & management*, B.I.E.T. Jhansi, India, pp. 529-534, 2011.
14. **“Design of notch-loaded microstrip antenna using IE3D,”** Ram Singh Kushwaha and D. K. Srivastava, *Proceedings of 1<sup>st</sup> international conference on Recent Trends in Engineering, Technology & management*, B.I.E.T. Jhansi, India, pp. 523-528, 2011.
15. **“Design and analysis of U-shaped microstrip antenna using IE3D,”** Ram Singh Kushwaha and D.C.Dhubkariya, *Proceedings of 5<sup>th</sup> international conference on Microwaves, Antenna, Propagation and Remote Sensing*, Jodhpur, India, pp. 139, 2009.
16. **“Design of compact single notch microstrip antenna using IE3D,”** Vinod K. Singh, Ram Singh Kushwaha and Zakir Ali, *Proceedings of 5<sup>th</sup> international conference on Microwaves, Antenna, Propagation and Remote Sensing*, Jodhpur, India, pp. 68, 2009.

#### **Other National Conferences**

17. **“Slotted Wide-Band Microstrip Patch Antenna,”** Ram Singh Kushwaha, D. K. Srivastava, J. P. Saini and Ajay Kumar, *Proceedings of National Conference on Advances in Computer Communication and Embedded Systems (ACCESS-2012)*, MMMEC Gorakhpur, India, pp. 147-149, 2012.
18. **“Simulation of rectangular microstrip patch antenna on IE3D,”** Ram Singh Kushwaha, D.C.Dhubkariya and Deepak Nagaria, *Proceedings of 1<sup>st</sup> national conference*

*on Electronics Communication and instrumentation*, CSE Jhansi, India, pp. 187-190, 2010.

19. **“Simulation of rectangular T-shape microstrip patch antenna on IE3D,”** Ram Singh Kushwaha, D.C.Dhubkariya and Deepak Nagaria, *Proceedings of 1<sup>st</sup> national conference on Electronics Communication and instrumentation*, CSE Jhansi, India, pp. 191-194, 2010.
20. **“Comparison of return loss of single and multi-notch rectangular microstrip antennas,”** Ram Singh Kushwaha, D.C.Dhubkariya and Deepak Nagaria, *Proceedings of 1<sup>st</sup> national conference on Electronics Communication and instrumentation*, CSE Jhansi, India, pp. 195-198, 2010.

**(Ram Singh Kushwaha)**