



DEPARTMENT OF ELECTRONICS

Anand Niketan College, Anandwan, Warora - 442 914

HOD: Dr. G. K. Singh, Cell: 9075322625, Email: gopesh63@gmail.com



Faculty Profile



Dr. G. K. Singh

Academic Profile:

- M. Sc., R.T.M. Nagpur University, Nagpur (1991)
- Ph. D., R.T.M. Nagpur University, Nagpur (2014)

Positions Held:

- Lecturer in Electronics, Anand Niketan College of Science, Arts & Commerce, Anandwan, Warora – 442914 (1st December 1992 to 30th November 2003)
- Sr. Lecturer (Selection Grade) in Electronics, Anand Niketan College of Science, Arts & Commerce, Anandwan, Warora – 442914 (1st December 2003 to 30th December 2005)
- Associate Professor in Electronics, Anand Niketan College of Science, Arts & Commerce, Anandwan, Warora – 442914 (1st December 2003 to till date)

Field of Specialization:

- Instrumentation

Teaching Experience:

- Involved in teaching Electronics in undergraduate since 1992.

Sponsored Research Projects:

- Development Of Low Cost Wireless Home Surveillance System, UGC (WRO) Pune, 2008-2010

Academic Activities carried out & going on:

Sr. No.	Work Attribute	Date
1.	Member of Admission Committee for B. Sc. I	Since 2000
2.	Officer –In-charge, RTM Nagpur University Winter, 2006 Exam	16.10.2006 To 15.11.2006
3.	University Paper Setter for B. Sc. and M. Sc. Electronics, Gondwana University	Since 2012



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4.	Member of Board of Study (Electronics), UG & PG, Gondwana University	Since 2012
5.	Member of Subject Examination Committee, UG & PG, Gondwana University	Since 2012
6.	Internal/Practical Examiner for UG & PG Electronics	Since 2012
7.	Member of LEC, Gondwana University, for starting New Faculty in: - Sushilabai Ramchandrarao Mamidwar College of Social work, Chandrapur for Academic Session: 2012-13.	25.1.2012
8.	Member of LEC, Gondwana University for Grade Recommendation for the: - Shri Shivaji Arts, commerce and Science College Rajura - Maria AdhyapakMahaidyalaya (B. Ed.) - Tukum, Chandrapur	30.5.2013
9.	IQAC Committee member	Since 2014
10.	Co-coordinator : NAAC (National Assessment and Accreditation Council, Anand Niketan College, Warora	Since 2014
11.	Convenor: College Web Site designing, developing, updating and maintaining	29.8.2016
12.	Convenor: "Jijau Maa Saheb Jayanti Celebration"	12.1.2017
13.	IQAC Coordinator, Anand Niketan College, Anandwan, Warora-442914	Since 2018
14.	Coordinator : NAAC (National Assessment and Accreditation Council, Anand Niketan College, Warora	Since 2018

Publications:

1. Singh G. K., Pendse V. M., Sharma S. J. and Rajagopalan S., *Ultrasonic Velocity Measurement Using GSM Network*, J. Instrum. Soc. India, 39(4), 258-259 (2009), ISSN 0970-9983 (CITATION: 3)
2. Singh G. K., Sharma S. J. and Rajagopalan S., *Measurement of Ultrasonic Velocity in Liquids Using Wireless Technology: SMS*, IOSR Journal of Applied Physics (IOSRJAP) , 1(3), 20-22, (2012), ISSN 2278-4861, www.iosrjournals.org (CITATION: 3)
3. Singh G. K., Sharma S. J. and Rajagopalan S., *Remote Monitoring of Pulser-Receiver Setup For Ultrasonic Velocity Measurement Using Email*, J. Instrum. Soc. India, 42(3), 172-174 (2012), ISSN 0970-9983 (CITATION: 2)



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4. Singh G. K., Sharma S. J. and Rajagopalan S., *Design of Multi-Frequency Ultrasonic Pulse-Echo System*, IOSR Journal of Applied Physics (IOSRJAP) , 2(4), 35-39, (2012), ISSN 2278-4861, www.iosrjournals.org (CITATION: 1)
5. Singh G. K., Sharma S. J. and Rajagopalan S., *Design of Mobile Phone Based Precise Temperature Controller*, J. Instrum. Soc. India, 43(1), 37-40 (2013), ISSN 0970-9983
6. Bagade S. H., Ghodki V. M. and Singh G. K., *Study of high frequency acoustic wave attenuation in semiconductor silicon at different temperatures*, J. Pure Appl. Ultrason., 35(2), 56-58, (2013), ISSN 0256-4637
7. Sharma S. J., Balharpure A. C., Pande A. S., Dube A. S., Singh G. K., Ghodki V. M. and Rajagopalan S., *Design of Embedded Sing-around System for Ultrasonic Velocity Measurements in Liquids*, Journal of Embedded Systems, 2(1), 15-17 (2014)(CITATION: 1)