

Bio-Data

1. Name : Ramesh Dhavalegar
2. Date of Birth :30-04-1969
3. Highest Qualification : M.Tech,(Ph.D)
4. Academics Performance

Qualification	Board/University	Institution	Year of Passing	Class / % of Marks
SSLC	SSLC(BOARD) Karnataka	S.B High School, Gulbarga(Karnataka)	1986	69 (First)
B.E	GUGulbarga(Karnataka)	PDACE Gulbarga(Karnataka)	1994	63 (First)
M.Tech	IIT Kharagpur (WB)	IIT Kharagpur (WB)	2001	7.25 CGPA
Ph.D.	VTU Belgavi(Karnataka)	PDACE Gulbarga(Karnataka) E&CE Dept Under Guidance : Dr G.S Biradar	1 Coursework completed 2Comprehensive Viva-Voce completed	Ph.D Thesis is submitted to VTU waited for final Viva-Voce

CONTACT DETAILS:

Address for Correspondence	Permanent address
C/ Bharath Setkar KHB Colony H.No 123 near Shiv mandir Post: BIDAR Dist: Bidar, Karnataka State	Post :Hallikhed(B), TQ: Humnabad – 585 414 Dist: Bidar, Karnataka State
Email: ramesh.dhavalegar29@gmail.com Mobile No.+91 9448205572	

TEACHING EXPERIENCE:

Post held	Employer	Experience	Nature of assignment

	BKIT,(REC)	From	To	Total Experience	Teaching
Associate Professor	BHALKI-585328 (Karnataka)	17/3/1997	Till date	23 year 3month	E&I, & E&CE (Departments)

RESEARCH PUBLICATIONS:

- 1.Ramesh D and G.S.Biradar, "A Dynamic and Energy Efficient cluster Method for Harvesting Energy in object Tracking WSN", Journal of Emerging Technologies and Innovative Research (2349-5162) Volume 5,Issue 10 Pages 60-65 October 2018
- 2.Ramesh D and G.S.Biradar, " Secured Dynamic Clustering using Light Weighted Key Authentication for Target Tracking in WSN" International Journal of Advanced Networking and Applications (0975-0290) Volume 10, Issue 02 Pages 3794-3799 2018
- 3.Ramesh D and G.S.Biradar, " EFFICIENT TARGET TRACKING IN DYNAMIC CLUSTER BASED WIRELESS SENSOR NETWORKS" Indian Journal Science and Research 12(1) and Proceeding of NCRIET-2015 .Page 145-152 eissn: 0976-2876 pissn:2250-0138 2015
4. Ramesh D and G.S.Biradar, "Efficient In-Network Moving Object Tracking in Wireless Sensor Network" International Journal of Emerging Technologies (special Issue on NCRIET -2015) 6 (2),Pages 90-97 eissn:2249-3255 pissn:0975-8364
5. Satish K, Ramesh D and Dr G. S. Biradar "ENERGY EFFICIENT ALGORITHMS AND SIMULATORS FOR WIRELESS SENSOR NETWORK : A SURVEY" International journal of communication and engineering IJCAE,Vol,4 Issue 3,September 2013,P 437-449 ISSN NO:0988-0382E
- 6 .Geetajali S and Ramesh D "CONSTRAINED PASSIVE TRACKING USING WIRELESS SENSOR NETWORKS" IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN:2278,p-ISSN:2278-8735.Volume10,Issue 3 Ver.1(May-Jun.2015)
6. Ramesh D "AUTONOMOUS SOLAR POWERED IRRIGATION SYSTEM" International Journal of Ethics in Engineering & Management Education ISSN: 2348-4748, Volume 1, Issue 4, April2014
7. Ramesh D, kalpanac and Satish K "DESIGN OF ARQ AND HYBRID ARQ PROTOCOLS FOR WIRELESS CHANNELS USING BCH CODES" International Journal of advanced research in engineering and technology ISSN:6480-6499 Volume4,Issue3 April2013
8. Priyanka K, Ramesh D and Dr G. S. Biradar" PERFORMANCE OF BALANCING ENERGY AND PROBABILISTIC BASED RANDOM WALKING IN WSN" IJRET Volume 5, Issue 6; June 2016 e-ISSN: 2319-1163 | p-ISSN: 2321-7308 |
9. Ramesh D and Ganesh M "CENTRALIZED HEART RATE MONITORING TELEMETRY SYSTEM USING ZIGBEE WSN" International Journal of embedded and Software computing

ISSN:2250 1371 May 2013

10.Ramesh D, Kalpana C and Satish K "Design of ARQ and hybrid ARQ Protocols for Wireless channels Using BCH Codes" RITS ICAEM 2013, 27-28 Feb Hyderabad ISBN:978-93-5104-586-1

11.Ramesh D, Satish K and Dr G.S.Biradar " Energy Efficient algorithms and simulators for WSN:A Survey" NCMT-2013 April 5-6 BKIT Bhalki ISSN: 978-81-921740-2-0

Area of Interest: Wireless Sensor Network, MEMS & Sensor Design and instrumentation

Ramesh Dhavalegar