

PROFILE



1. **Name** : Prof. SANTOSH. I. SHIROL
(Mobile: 09741649365,
Email : santosh_ec@secab.org)
2. **Date of birth** : 23/07/1985
3. **Designation** : Asst. Prof in Electronics and Communication Engineering.
4. **Degrees obtained** :

University	Degree	Year	Field of Specialization
Visvesvaraya Technological University	B.E.	2010	Electronics and Communication Engineering
Visvesvaraya Technological University	M. Tech.	2011	Industrial Electronics

5. **Employment record (starting from present position) :**

Sl No.	University/College	Designation	Period	
			From	To
1.	Sony VAIO	Hardware and Network Engineer	2010	2011
2.	Secab Institute Of Engineering & Technology, Vijayapur	Asst. Prof.	2013	Till Date

6. Publications :

International Journals: 07

- I. Presented a Technical paper on “*Improvements On Multi Group-LEACH*” in **State level Conference** held at VDRIT, Haliyal, Uttara Kannada- 581329.
- II. Presented a Technical paper on “*Improvements On Multi Group-LEACH*” in **National Conference On Recent Advances In Electronics and Communication Engineering- NCRAECE’13**, Organized by Dept. of E & C, RNSIT, Bengaluru-560098.
- III. Published a paper Titled: “*Improvements on Multi Group-LEACH*” at **International Journal of Advanced Research in Computer Engineering and Technology- IJARCET** , in **April 2013, Volume 2, Issue 4 – ISSN: 2278 – 1321B, pp: 1590 – 1595.**
- IV. Published a paper Titled: “*Advanced-LEACH Protocol of Wireless Sensor Network*” at **International Journal of Engineering Trends and Technology –IJETT**, in **June 2013, volume 4 issue 6. ISSN: 2231-5381. pp: 2261 - 2264.**
- V. Published a paper Titled: “*Secure Improved Multi Group-LEACH*” **International Journal of Engineering Trends and Technology –IJETT**, in **June 2013, in June 2013, volume 4 issue 6. ISSN: 2231-5381. pp: 2265 – 2269.**
- VI. Published a paper Titled: “*Secure and Efficient data transmission using Sniffer for clustered based Wireless Sensor Networks*”, **International Journal of Engineering and Management Research, Volume-5, Issue-3, June-2015. ISSN (ONLINE): 2250-0758, ISSN (PRINT): 2394-6962.**
- VII. Published a paper Titled: “*The Secure And Energy Balanced Routing Method Based On Tarf And Faf Factor*”, **International Journal of Engineering and Management Research, Volume-5, Issue-3, June-2015, ISSN (ONLINE): 2250-0758, ISN (PRINT): 2394-6962.**

7. Workshops, FDPs and Conferences attended: 10

1. TEIQP-II Sponsored 3 days FDP on “Research Issues in Distributed Sensor Networks” from 22nd to 24th Aug 2013, at BEC, Bagalkot.
2. Participated in Two Weeks ISTE Workshop on “Signals and Syatems” conducted by IIT Kharagpur from 2nd to 12th Jan 2014, MIT, Manipal.
3. Participated 2 days workshop on “Wireles Network Simulation using NS-II”, ON 13th to 14th Feb 2014, at BLDEA’s CET, Bijapur.
4. Participated 2 days workshop on “FPGA Design using Verilog”, on 26th and 27th April 2014, at BLDEA’s CET, Bijapur.
5. Participated FDP on “Networking 101 and Network Access Control” on 18th and 19th Oct 2014, at BLDEA’s CET, Bijapur.
6. Participated FDP on “PEDAGOGY” ON 20th Oct 2014 at SIET, Bijapur.
7. Participated Faculty orientation workshop-2015, on 6th and 7th Nov 2016, at SECAB. I. E. T, Vijayapura.
8. Participated 1 week National Level workshop on “NI LABVIEW – A Hands on Approach” at SECAB. I. E. T, Vijayapura from 16th to 21st Jan 2017.
9. Participated 1 week Faculty Development program on “Mathematics and it’s Engineering Applications” at at BLDEA’s CET, Vijayapura from 26th to 31st Jan 2017.
10. Participated in One day workshop on “ARMS CONTROLLER AND ITS APPLICATIONS” at at BLDEA’s CET, Vijayapura from on 7th Feb 2017.

8. Membership of Academic bodies, Scientific and Professional Societies

1. Indian Society for Technical Education

Life time membership no LM: 121495

2. Member IAENG- LM: 190405

3. Member IASTER.

9. No. of students guided: M. Tech.: 04

No. of students guided: B.E : 10

10. List of Conferences, Short-term Courses etc. Organized

ORGANIZED			
Sr.	Particulars.	Dates.	At.
1	Brain Wave Controlled Robot	27 th and 28 th Feb 2015	SECAB I.E.T, Vijayapur.
2	TECHORATION-2K15, A national level paper presentation.	04 April 2015	SECAB I.E.T, Vijayapur.
3	TECHORATION-2K16, A national level paper presentation.	06 April 2016	SECAB I.E.T, Vijayapur.
4	National Winter Training Program-2016, on "Arduino Development".	25 th Jan to 4 th Feb 2016.	SECAB I.E.T, Vijayapur.
5	TECH ZEAL 2K18 A State Level Technical Event	6 and 7 May 2018	SECAB I.E.T, Vijayapur.