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Education/Professional Qualification:

Sl. No.	Qualification	Board/ University	Year of passing	Class & % of Marks	Compulsory/Elective Subject
01	S.S.L.C.	KSSEEB Bangalore	1992	II & 58	Kannada, English, Maths Science, Social, Hindi
02	P.U.C.	KSPUB Bangalore	1995	II & 57.33	English, Maths, Chemistry Biology, Physics
03	B.E.	Gulbarga University Kalaburagi	1999	FCD & 78	Electronics & Instrumentation
04	M.Tech.	VTU	2012	FCD & 9.1 (CGPA)	Biomedical Electronics and Industrial Instrumentation
05	Ph.D.	Gulbarga University Kalaburagi	2021		Integrated Wireless Instrumentation System for Some Biomedical Parameters

Special achievements
Certificate of Reviewing for IEEE'S International Journal "Sensors" .
Certificate of Reviewing for ELSEVIER'S International Journal "Medical Engineering and Physics" .
Recognized reviewer for ELSEVIER'S International Journal "Biomedical signal processing and control" .
"Certificate of Outstanding Contribution in Reviewing for 2018" from ELSEVIER'S International Journal "Biomedical signal processing and control" .
"Certificate of Outstanding Contribution in Reviewing for 2016" from ELSEVIER'S International Journal "Biomedical signal processing and control" .

KSCST sponsored project titled “**Microcontroller Based Heart Beat Monitoring System**” is being elected for the exhibition held at BLDE Association’s Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology, Vijayapur held on 19th& 20th August 2016.

“**Certificate of Appreciation**” from **Texas Instruments** for the DrishTI Online Contest 2019 under University Program.

Subjects Handled:

Basic Electronics, Analog Electronics, Logic Design, Electronics Instrumentation, Linear Integrated Circuits, Industrial Electronics, Embedded Systems, Microcontroller, Wireless Communication, Power Electronics, Machine Learning

Project Selected in KSCST Bangalore

The project titled “The Smartphone Accessory Heart Rate Monitor” is being selected in 37th series for the year 2013-14.

The project titled “Microcontroller Based Heartbeat Monitoring” is being selected in 39th series for the year 2015-16.

The project titled “Air Quality Monitoring System Using Vehicle Based on IoT” is being selected in 43rd series for the year 2019-20.

The project titled “Thermal Screening Drone for Solar Panels and Electric Towers” is being selected in 44th series for the year 2020-21.

Details of previous/present employment held:

Sl. No.	Name & address of the employer	Post held	Period of Service	
			From	To
01	S.S.R. Polytechnic Jewargi	Lecturer	15/10/1999	15/09/2003
02	Basavakalyan Engg. College, Basavakalyan	Lecturer	16/09/2003	05/07/2005
03	S.S.R. Polytechnic Jewargi	Head of Dept.	07/07/2005	30/06/2008
04	Bheemanna Khandre Institute of Technology, Bhalki. Dist: Bidar,	Lecturer	01/07/2008	03/09/2009
05	Basavakalyan Engg. College Basavakalyan, Dist:Bidar,	Assoc. Professor & Head of Dept.	05/09/2009	14-12-2021
06	Veerappa Nisty Engineering College Shorapur, Dist: Yadgir	Principal	15-12-2021	Till date

List of Publications in National/International Journals:

01	“Palm print recognition using Log Gabor filter and comparison with ICA and neural network” Sharanbasappa Sali, Channappa Bhyri World Journal of Science and Technology; Volume: 2, No 10 (2012)
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02	“A Survey on Wireless Technologies for Biomedical Parameters” Sharanbasappa Sali, Dr. Parvathi C. S. International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064, Volume:5 Issue:2, February 2016, PP: 1815-1819.
03	“Voice Activated Multipurpose Robot” Sharanbasappa Sali, Nagesh K. Mahindrakar, Santosh M. Mule, Somaling P. Naik, International Journal of Advancement of Engineering & Technology, Management & Applied Science” ISSN:2349-3224, Volume:03, Issue:01, April 2016, PP:283-291.
04	“Robot Control using Android Mobile with Solar Panel” Sharanbasappa Sali, Shabinabanu, Neelambika, Supriya K, Shreekant H. International Journal of Science Technology & Engineering. (IJSTE), ISSN: 2349-784X, Volume: 2, Issue:11, May 2016. PP: 239-244.
05	“Microcontroller Based Heart Rate Monitor” Sharanbasappa Sali, Pooja Durge, Monika Pokar, Namrata Kasge, International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064, Volume:5 Issue:5, May 2016, PP:1169-1172.
06	“Integrated Wireless Instrument for Heart rate and Body Temperature Measurement” Sharanbasappa Sali, Dr. Parvathi C. S. “IEEE Sponsored 2nd International Conference for Convergence in Technology (I2CT) 2017”. 978-1-5090-4307-1/17/\$31.00 ©2017 IEEE.
07	“A Study on Brain Gate Technology for BioMedical Applications” Sharanbasappa Sali, Swapna Ganure, International Journal of Innovative Research in Computer and Communication Engineering, ISSN (Online): 2320-9801, ISSN (Print): 2320-9798, Volume:5, Special Issue:4, June 2017, PP: 399-403.
08	“Smart Waste Collection System based on Location Intelligence” Sharanbasappa Sali, Jyoti Patil, Swapna Ganure, Jyoti Gunjatte, International Journal of Innovative Research in Computer and Communication Engineering, ISSN(Online) : 2320-9801 ISSN (Print): 2320-9798, Volume:5, Special Issue:4, June 2017, PP:36-43.
09	“Integrated Wireless Health Monitoring System for Elderly People” Sharanbasappa Sali, Dr. Parvathi C. S. International Journal of Innovative Research in Computer and Communication Engineering, ISSN (Online): 2320-9801 ISSN (Print): 2320-9798, Volume:5, Special Issue:4, June 2017, PP: 480-490.
10	“Health Monitoring System Using Wireless Sensor Network” Sharanbasappa Sali, Dr. Parvathi C. S. International Journal of Engineering Research and Application, ISSN: 2248-9622, Vol. 8, Issue 1, (Part -IV) January 2018, PP:04-11.
11	“ Real Time Health Monitoring System Using IoT” Sharanbasappa Sali, Dr. Parvathi C. S. International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume9, Issue: 4, April 2021, PP: 515-519.

List of Presentations in National/International Conferences, Symposia and Seminars:

01	“Palm Print Recognition Using Log Gabor Filter and Comparison with ICA and Neural Network” National Conference on “Emerging Information Technology & Engineering Solutions” 24 th and 25 th Aug.2012, at Bheemanna Khandre Institute of Technology, Bhalki. Dist:Bidar, Karnataka
02	“Automation of Industrial Drives Based on PLC SCADA” National Conference on “Emerging Trends in Mechanical & Materials Engineering” 30 th and 31 st Oct 2014 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka
03	“A Survey on Wireless technologies for Biomedical Parameters” National Conference on “Advanced Trends in Electronics & Computer Science” 9 th and 10 th May 2015 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka
04	“Implementation of Combinational and Sequential Logic Circuits for Quantum Computing Using Verilog” National Conference on “Emerging Applications of Electronics systems, Signal Processing & Computing Technologies” 26 th and 27 th June 2015 held at SVERI’s College of Engineering Pandharpur, Maharashtra
05	“Voice Activated Multipurpose Robot” National Conference on Analysis, Design, Optimization, Manufacturing and Simulation” 29 th and 30 th April 2016 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka.
06	“Integrated Wireless Instrument for Heart rate and Body Temperature Measurement” Sharanbasappa Sali,Dr. Parvathi C. S.“IEEE Sponsored 2nd International Conference for Convergence in Technology (I2CT) 2017”. Held from 07 th April 09 th April 2017 at Pune.
07	“Health Monitoring System using Wireless Sensor Network” National Conference on Recent Advances in Engineering & Technology (NCRAET-2017) 27 th and 28 th May 2017 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka.
08	“Integrated Health Monitoring System for Elderly People” National Conference on Recent Advances in Engineering & Technology (NCRAET-2017” 27 th and 28 th May 2017 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka.

Seminars/Conferences/Workshops/Training Programs Attended:

01	National Conference on “Emerging Information Technology & Engineering Solutions” 24 th and 25 th Aug.2012, at Bheemanna Khandre Institute of Technology, Bhalki. Dist:Bidar, Karnataka
02	National Level Workshop on “Introduction to LaTeX& Its Application for Manuscript Preparation” 22 nd and 23 rd Mar.2013, at Bheemanna Khandre Institute of Technology, Bhalki. Dist:Bidar, Karnataka
03	National Level Workshop on “Research Methodology” 18 th and 19 th Mar.2014, at Bheemanna Khandre Institute of Technology, Bhalki. Dist:Bidar, Karnataka
04	Faculty Development Programme on “The Magic of Making Teaching Effective” held on 09 th and 10 th April 2014, at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka
05	National level workshop on “Research Methodology” held on 23 rd and 24 th of Aug 2014, at APPA Institute of Engineering and Technology Gulbarga
06	National Conference on “Emerging Trends in Mechanical & Materials Engineering” 30 th and 31 st Oct 2014 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka
07	National Conference on “Advanced Trends in Electronics & Computer Science” 9 th and 10 th May 2015 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka
08	National Conference on “Emerging Applications of Electronics systems, Signal Processing & Computing Technologies” 26 th and 27 th June 2015 held at SVERI’s College of Engineering Pandharpur, Maharashtra.
09	National Conference on Analysis, Design, Optimization, Manufacturing and Simulation” 29 th and 30 th April 2016 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka.
10	“IEEE Sponsored 2nd International Conference for Convergence in Technology (I2CT) 2017” held from 07 th April 09 th April 2017 at Pune.
11	National Conference on Recent Advances in Engineering & Technology (NCRAET-2017” 27 th and 28 th May 2017 held at Basavakalyan Engineering College, Basavakalyan, Dist:Bidar, Karnataka.
12	One Day Workshop on “Exploring Arduino Applications in the field of Engineering” 29 th June 2017, held at SVERI’s College of Engineering Pandharpur, Maharashtra

Other information:

I affirm that the information given in this application is true and correct.

Date: 23-02-2022



SHARANBASAPPA SALI