

CURRICULUM-VITAE

1. Name : Dr. Prashant Dattatraya Sarawade
2. Designation : Lecturer
3. Department : Instrumentation Engineering
4. Institution : Government Polytechnic, Karad - 415124
5. Contact Number : 9404267805
6. Email : prashant.sarawade@gpk.ac.in sarawade.prashant@gmail.com
7. Date of Birth : 30-05-1980
8. Gender : Male
9. Academic Qualification: (Undergraduate Onwards)

S.No.	Degree	Year	Subject	University/Institution	% of Marks
1	B.E	2003	Instrumentation	Government College of Engineering, Chandrapur (Nagpur University)	75.08%
2	M.E	2013	Electronics & Telecommunication	Maharashtra Institute of Technology, Kothrud Pune. (Pune University, Pune.)	62.00%
3	Ph.D	2020	Instrumentation and Control	National Institute of Technology, Tiruchirappalli (Tamilnadu)	-

10. Ph.D. Thesis Title : Sensor linearization using multilinear model technique.

Guide Name : Dr. K. Srinivasan (Associate Professor)
Department : Instrumentation and Control Engineering
Institution : National Institute of Technology, Tiruchirappalli.
Year of Award : 2020

11. Work Experience (in chronological order)

S.No.	Position held	Institution	From	To	Pay Scale
1	Lecturer	Government Polytechnic, Karad-415124.	07-07-2015	Till date.	75200 Basic Pay
2	Lecturer	Government Polytechnic, Ahmednagar-415124.	06-1-2011	06-7-2015	15600 AGP: 6000

3	Lecturer	JSPM Jayawantrao sawant Polytechnic, Pune	07-7-2007	05-1-2011	12000
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12. Professional Recognition/ Award/ Prize/ Certificate/ Fellowship received by the member

S.No.	Name of Award	Awarding Agency	Year
1	Merited Diploma in office Automation in Jan. 2002	IBTE computer education, Mumbai	2002
2	Awarded first prize in state level technical paper presentation context "PURSUIT-03"	Government College of Engineering, chandrapur	2003
3	Awarded doctorate in Instrumentation and Control Engineering	National Institute of Technology, Tiruchirappalli (TN)	2020

13. Publications (List of papers published in SCI Journals, in year wise descending order).

S. No	Authors	Title	Journal	Volume	Page	Year
1	Prashant Dattatraya Sarawade, Kannan Srinivasan	T-S fuzzy-based multi- LAE approach for sensor inearization.	SCI Indexed Journal IET Science, Measurement & Technology	12 (8)	1015-1022	2018
2	Srinivasan. K and P. D. Sarawade	An Included Angle Based Multilinear Model Technique for Thermocouple Linearization. Digital Object Identifier (DOI) 10.1109/TIM.2019.2947951	SCI Indexed Journal IEEE Transactions on Instrumentation and Measurement	69(7)	4412-4424	2020

14. Conferences (List of papers published in International / National Conferences, in year wise descending order).

S.No.	Authors	Title	Conference	Volume	Page	Year
1	Prashant D. Sarawade	Weather monitoring system using	e-PGCON organized by University of			2011

		zigbee based WSNs	pune and Maharashtra Institute of Technology, Pune			
2	Prashant D. Sarawade and Charudatta V. Kulkarni	Weather monitoring system in optimizing constraints in zigbee based WSNs	International conference on Recent Trends in Electrical and Electronics Engineering (RTEECE-2012)			2012
3	Prashant D. Sarawade	On demand type MRSR protocol in optimizing constraints in zigbee based WSNs	SPPU, Pune sponsored National conference on "Mechatronics "			2016
4	Prashant D. Sarawade and Srinivasan K	Thermocouple linearization using data driven approach	4th National Conference on "Recent Trends in Instrumentation and Control" R (RTIC-2018)	-	-	2018

15. STTPs and FDPs attended/ Conducted

S.No.	Title	Date	Place
1	NITTTTR Bhopal organized two week FDP, "Induction programme Phase –I"	20/05/2011 to 30/06/2011	Government Polytechnic, Nashik
2	NITTTTR Bhopal organized two week FDP, "Induction programme Phase –II"	05/03/2012 to 16/03/2012	NITTTTR Extension centre- Pune
3	AICTE –ISTE approved STTP on "A Basic course in Matlab and Simulink"	10/12/2012 to 14/12/2012	Government Polytechnic, Ahmednagar
4	MSBTE funded STTP on "Embedded Software –Technology & Trends"	28/01/2013 to 01/02/2013	Sri.Savitribai Phule Polytechnic, Pune
5	TEQIP Phase II sponsored STTP on "Research Methodology –Concept and Tools" (REMECOAT-2013)	16/12/2013 to 20/12/2013	Government College of Engineering, Aurangabad
6	AICTE –ISTE approved STTP on "Virtual Instrumentation using Labview"	27/01/2015 to	Government Polytechnic,

		31/01/2015	Ahmednagar
7	TEQIP Phase II sponsored STTP on "Advances in Control and Instrumentation Education and Implementation"	18/05/2015 to 22/05/2015	Sardar Vallabhbhai National Institute of Technology, Surat
8	STTP on "Recent trends in Industrial Process Automation" (RTIPA-2019)	01/02/2019 to 02/02/2019	National Institute of Technology, Tiruchirappalli(TN)
9	NITTTR 08 weeks online course on "Student Psychology"	02/03/2020 to 27/04/2020	NITTTR Chennai
10	TEQIP Phase III sponsored STTP on "Recent Advances in Sensor Design and Interface Circuits"	15/10/2020 to 19/10/2020	Dr B R Ambedkar National Institute of Technology Jalandhar
11	NPTEL 12 week course on "Introduction to Industry 4.0 and Industrial Internet of Things"	14/11/2020 to 04/12/2020	NPTEL course by IIT Kharagpur

16. Workshop attended/ Conducted.

S.No.	Title	Date	Place
1	MSBTE funded workshop on , "Writing Quality Questions for paper setters"	20/06/2013 to 21/06/2013	Government Polytechnic, Ahmednagar
2	Prolific System and Tech. Pvt.Ltd., Pune organized workshop on "Industrial Automation Products"	16/01/2016 to 19/01/2016	Government Polytechnic, Karad
3	TEQIP Phase III sponsored National level workshop on "Strategic Issues in IPR and Innovation" under twinning Activity	31/10/2020 to 05/11/2020	Sardar Patel College of Engineering, Mumbai

17. Industrial Training

S.No.	Title	Date	Place
1	MSBTE sponsored and RCF, chembur, Mumbai conducted Industrial Training for faculty of chemical and Instrumentation department of Affiliated Polytechnic.	07/09/2015 to 11/09/2013	Rashtriya Chemical & Fertilizers, chembur, Mumbai

18. Research Interest

Sensor design for Industrial Measurement, Sensor linearization and online calibration.

19. Membership of Professional Societies

Life member of **Instrument Society of India** (LM No. 2486) at Department of Instrumentation, Indian Institute of Science, Bangalore 560012.