



I. Name: LUKARE SANTOSH BALU

II. Current

Official Address: Maratha Vidya Prasarak Samaj's
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III. Residential Address:

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IV. Date of Birth: June 12, 1987

V. Nationality: Indian

VI. Marital Status: Married

VII. Languages Known: Marathi, Hindi and English

VIII. Educational qualification:

Sr No	Degree (Specialization)	Institute & University	Year of Passing	% of Marks	Rank
1	M.E. (Instrumentation & Control)	PREC, Loni (Pune University)	2014	8.43 CGPA	First Class With Distinction
2	B.E. (Instrumentation & Control)	N.D.M.V.P's COE, Nashik (Pune University)	2009	73.80%	First Class With Distinction
3	H.S.C.	KTHM College, Divisional Board Nashik	2005	82.17%	First Class With Distinction
4	S.S.C.	Divisional Board Nashik	2003	78.53%	First Class With Distinction

IX. Teaching Experience: Organization, Designation and Period of employment.

Sr. No.	Institution / Organization	Designation	Period		Experience in Years
			From	To	
1	MVPS's KBTCOE, Nashik	Lecturer	05-08-2010	31-06-2014	3.10
2		Asst. Professor	01-07-2014	Till Date	7.8
Total Teaching Experience as on February 2022					11.6 Yrs.

X. Project Works:

Graduate Engineer Trainee: From 14th July, 2009 to 28th February, 2010

Organization: M/s.PRATHMESH CERAMICS PVT. LTD. Lakhmapur (Dindori), Nashik

1. As an Instrumentation and Control Engineer (GET).
2. Was working in kiln (furnace) department developed by Wesman Thermal Engineering & Rockwell Automation Kolkata
3. Total Loop checking, testing and Maintenance.
4. Document Preparation and Record Keeping.
5. Assist for Commissioning of kiln (furnace) in project stage.

B.E. Project Guided:

1. Cut to length Demo-Kit (2017-18)
2. Automation of Pan evaporimeter (2018-19)
3. LabVIEW based PID Controller for Tank Level Control (2019-20)
4. IoT based process control (2021-22)
5. Implementation of sensors in vehicle (2021-22)

XI. Number of Research Papers published in National/International Journals:

1. S. B. Lukare et al "Performance Enhancement of SOPDT System with Numerically Optimized PID Controller", International Journal on Recent and Innovation Trends in Computing and Communication Volume 3, Issue 4, April 2015 pp. 2330-2334.
2. S. B. Lukare et al "Design of PI/PID Controller for FOPDT System", International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 2, February 2015, pp. 645-651.
3. S. B. Lukare et al "Auto tuning of PID controller for Robot Arm and Magnet levitation plant", International Journal of Research in Engineering and Technology Volume 4, Issue 1, January 2015, pp. 186-193.
4. Mr. S. B. Lukare et al "Design of Stable PID Controllers for Time Delay System with Maximum Sensitivity Limitations" Journal of Engineering Sciences, Volume 11, Issue 5, May/2020

XII. Number of NPTEL / FDPs / ATAL / STTP / QIP courses attended: 10

XIII. Number of Coursera Courses: 04

Name & Signature
(Mr. Santosh Balu Lukare)