

# Prof. S. L. Patil

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Professor, Instrumentation & Control | Dean-Alumni & International Relations | College of Engineering Pune

## Highest Qualification and Teaching Experience:

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Ph.D., Indian Institute of Technology, Delhi | 27 years of teaching experience

## Current Responsibilities:

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Member & Chairman, Board of Studies-Instrumentation and Control, Savitribai Phule Pune University (SPPU) | Member of Academic Council, SPPU

## Past Administrative Responsibilities:

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Dean: Student Affairs, College of Engineering Pune (COEP), Pune 2015-19 | Chair, Confederation of Indian Industry (CII) Industry Institute Panel, Pune Zonal Council 2017-19 | Chair: IEEE, Instrumentation and Measurement Society, IEEE Pune Section 2018-19 | Head, Department of Instrumentation and Control, COEP, Pune 2011-15 | Member, Board of Studies-Instrumentation, SPPU, 2010-15 | Member, Faculty of Engineering, SPPU 2010-15 | In-charge Principal, Government College of Engineering, Chandrapur, Maharashtra 1999-2000 | Head, Department of Instrumentation, Government College of Engineering, Chandrapur, Maharashtra 1999-2002

## Research Domain:

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Power electronics | Power converter control | Biomedical instrumentation | Motor control | Electronics systems

## Publications, Patents & Books:

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More than 52 publications in reputed national / international journals & conferences, One patent submitted, One book published

## Conferences & Workshops Attended Abroad:

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Six International IEEE conferences and educational workshops attended in USA, Japan, China, Israel, Malaysia and Singapore

## Research Projects:

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Four research funded projects completed as a Principal Investigator (PI) from various funding agencies AICTE, UGC, BRC-BARC, MHRD | One Project Completed as a CO-PI | Currently one ongoing project as a CO-PI, BRC-BARC | Total grant-in-aid from all 6 projects worth of INR 1.8 Cr.

## B. Tech, M. Tech. & Ph.D. Students Guided:

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35 B. Tech. Projects, 30 M. Tech. Dissertations, 03 PhD students guided and 3 ongoing.

## Member on Accreditation and Academic Council Bodies:

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Expert and panel member on National Board of Accreditation since 2014 for tier I and II engineering institutes for Electronics and Instrumentation UG and PG Programmes | Twenty institutes visited as an NBA expert for accreditation | Member on academic council of 3 autonomous institutes

## Conferences / FDPs / Academic Conclaves Organized:

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One IEEE international conference on industrial instrumentation and control organized in 2015 as a Chair, Organizing Committee at College of Engineering, Pune | Five faculty development programmes organized | Two academic conclave organized

## Member and Reviewer of Professional Bodies:

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Member, IEEE Instrumentation & Measurement Society | Member IEEE Industrial Electronics Society | Life Member ISTE | Life Member ISOI | Reviewer for IEEE transaction of industrial electronics | Reviewer for IEEE transaction of power electronics