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## Present Position

Associate professor, Department of Instrumentation Engineering, Madras Institute of Technology, Anna University, Chennai from September-2011.

## Present Additional Responsibility

- Deputy Warden, Madras Institute of Technology, Anna University, Chennai from March-2015.

## Previous Positions

- Lecturer SI.Grade, Department of Instrumentation Engineering, College of Engineering Guindy, Anna University, Chennai during September-2008 and September-2011.
- Lecturer Sr. Grade, Department of Instrumentation Engineering, Madras Institute of Technology, Anna University, Chennai during September-2003 and September-2008.
- Lecturer, Department of Instrumentation Engineering, Madras Institute of Technology, Anna University, Chennai during September-1998 and September-2003.

## Previous Additional Responsibility

- , , Anna University, Chennai.

## Degree

- ❖ M.E. in POWER SYSTEMS ENGINEERING , Engineering Faculty, Annamalai University (1989 - 1991).
- ❖ B.E. in ELECTRICAL AND ELECTRONICS ENGINEERING , Government College Of Engineering,Salem, Madras University (1985 - 1989).

## Research Degree

- ❖ Ph.D. in Stateand and Parameter Estimation of Induction Motor from Faculty of Electrical, MIT Campus, Anna University (2002 - 2011).  
Title: .

## Area of Specialisation

- > State estimation of electrical machines
- > Power Electronics and Drives
- > Transducers

## Research Guidance

## Papers Published in Journals

Research Papers Published in International Journals : 1  
Research Papers Published in National Journals : 0

1. Kumar S, Prakash J, Kanagasabapathy P, " A Critical Evaluation and Experimental Verification of Extended Kalman filter, Unscented Kalman Filter and Neural State Filter for State Estimation of Three Phase Induction Motor", Applied Soft Computing, published by ELSEVIER. Vol. 11, Issue 3, pp. 3199-3208 (2011).

## Papers Presented in Programmes

Research Papers Presented in International Programmes : 1  
Research Papers Presented in National Programmes : 0

1. Kumar S, Prakash J, Siva Kumar S, "Detection of Broken Rotor Bars in Three Phase Induction Motor using Derivative free Kalman Filters" presented in a International level conference on Process Automation, Control And Computing, organised by Coimbatore Institute of Technology, India from 20-Jul-2011 to 22-Jul-2011.