

# Dr. S Srinivasulu Raju



**Designation** : Assistant Professor  
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**Contact at** : EI-423, Department of Electronics and Instrumentation  
 Engineering, Velagapudi Ramakrishna Siddhartha  
 Engineering College, Kanuru, Vijayawada,  
 Andhra Pradesh 520007.

## Education

### Ph. D (Instrumentation and Control Engineering)

2018, National Institute of Technology Trichy, *Tiruchirappalli*

### M.E (Instrumentation and Control Engineering)

2010, Madras Institute of Technology Campus, *Anna University, Chennai*

### P.G. Diploma (Embedded Systems)

2007, *Indian Institute of Information Technology Hyderabad, Hyderabad*

### B.Tech (Electronics Instrumentation and Control Engineering)

2005, *Sri Venkateswara University, Tirupathi*

## Experience

Period	Designation	Institution / Organization
2019 - Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2018-2019	Adhoc Faculty	National Institute of Technology Trichy, <i>Tiruchirappalli</i>
2013-2018	SRF plus TA	National Institute of Technology Trichy, <i>Tiruchirappalli</i>
2011-2013	Assistant Professor	Sri Vidhyanikethan Engineering College
2010-2011	Project Associate	Madras Institute of Technology Campus, AU, Chennai
2005-2006	IT Associate	Tarant Software Pvt. Ltd, Bangalore

## Research Interests

### Broad Area of Research :

Control Systems, Sensor Design, Energy Harvesting, MEMS, Process Control, Smart Structures, Signal Processing

## Honors and Awards

- Ph.D. Fellowship (2013-2018) from Ministry of Human Resource and Development, (MHRD), Government of India.
- Appreciated and Awarded from the Prof. Sirish Shah, Computer process Control Group, Department of Chemical & Materials Engineering, University of Alberta, Canada, for the presentation of research article Design and Implementation of EKF Filter for Super Heating Process at, International Conference on System Modelling, optimisation and Advanced Process Automation - SYMOPA 2010, CDAC, Trivandrum, Kerala, India.
- Secured 1st place in School during my 10th Class.

## Courses Taught

- Digital Signal Processing, Signals and Systems
- Control Systems, Digital Control Systems, Modern Control Theory
- Linear Integrated Circuits, Sensors and Transducers
- Piezoelectric Energy Harvesting, System Identification, Finite element method -1

## Research Profile

### Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=dSt107MAAAJ&amp;view_op=list_works&amp;sortby=pubdate">https://scholar.google.com/citations?hl=en&amp;user=dSt107MAAAJ&amp;view_op=list_works&amp;sortby=pubdate</a>
Scopus	<a href="https://www2.scopus.com/authid/detail.uri?authorId=56928335500">https://www2.scopus.com/authid/detail.uri?authorId=56928335500</a>
ORCID	<a href="https://orcid.org/0000-0001-5680-7725">https://orcid.org/0000-0001-5680-7725</a>
Publons	<a href="https://publons.com/researcher/3213210/srinivasulu-raju">https://publons.com/researcher/3213210/srinivasulu-raju</a>
Research Gate	<a href="https://www.researchgate.net/profile/Srinu_Raju">https://www.researchgate.net/profile/Srinu_Raju</a>
LinkedIn	<a href="https://www.linkedin.com/in/srinu85raju/">https://www.linkedin.com/in/srinu85raju/</a>

### Funded Research Projects

Completed	
On-going	
Applied	1

### Invited Talks

No. of Invited Talks	04
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## Professional Service / Reviewer

- Reviewer in IEEE Transactions on Instrumentation and Measurement
- Smart Materials and Structures
- Micro systems- Springer
- Sensors Review
- Assembly Automation

## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	11
International / National Level Seminars	02 / 06
International / National Level Conferences	04 / 03
Workshops	16
Instructor Led / Self-Paced Courses	24
Webinars	12

## Professional Bodies Membership Details

Life Member (2491)	Instrument society of India (ISOI)
Life Member	International Society of Automation (ISA)
Life Member	Indian Society for Technical Education (ISTE)

(Dr S Srinivasulu Raju)

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