

National Institute of Technology, Tiruchirappalli: Performa for CV



Curriculum Vitae

I completed my Ph.D. and M.E. (Instrumentation) from MIT Anna University, Chennai. During my M.E. Programme, I got first rank holder with 9.14 CGPA as well as obtained GATE scholarship. I completed 10 years of service at NIT Trichy as an Assistant Professor, ICE Department with total of 14 years teaching experience. I awarded DST-Young scientist project grant under SERC scheme in the year 2010. I established Industrial automation Lab worth of 50 Lakhs sponsored by DST-FIST programme and NIT Trichy. I served as Associate Dean (R&C) for the period of 3 years and Warden for Zircon Hostel for the period of 3 years.

I visited different countries like Singapore, China and Thailand as a part of academic activities. I completed two R&D projects sponsored DST, GOI and CDAC(T) and one on-going consultancy project sponsored by BHEL. I served as BOS member for different prestigious institute like PSG College of Technology and MIT Anna University. The currently syllabus subcommittee expert member for EIE & ICE board of Anna University, Chennai and BOS member for EIE board at Sree Vidyanikethan Engineering college, JNTU, Ananthapura. I conducted successfully more than 15 workshops sponsored by TEQIP, AICTE, MHRD as well as Self-supporting. I completed one Ph.D. and 10 M.S./M.Tech. Research scholar. I am life member in ISTE & IE and the one of the founding member of Automatic Control and Dynamic Optimization Society (ACDOS). My current specific area of research interest includes next generation controller, network control system, applying the control system concept in electronic domain and Sensor linearization. My general interest is try to apply the Automation/control system concept for both personal and professional life to make everybody happy.

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1. Name Dr. K. Srinivasan
2. Designation: Assistant Professor : AGP 7000
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:srini_kkn@yahoo.com
6. Field(s) of Specialization: Instrumentation & Process Control
7. Employment Profile

Job Title	Employer	From	To
Assistant Professor	National Institute of Technology, Tiruchirappalli – 620 015.	3-5-2006	Till date
Senior Lecturer	Sri Sairam College of Engineering, Chennai.	13-6-2005	2-5-2006
Lecturer	SSN College of Engineering, Kalavakkam-603 110.	3-12-2003	10-6-2005
Lecturer	Bharath Institute of Higher Education and Research, Chennai	3-1-2002	2-12-2003

8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
Ph.D	MIT, Anna University, Chennai	2009	Not applicable	Electrical engineering- Process control
M.E.	Madras Institute of Technology/ Anna University, Chennai.	2002	9.14 CGPA	Instrumentation
B.E.	Shanmugha College of Engineering (SASTRA)/ Bharathidasan	1998	73.8% First class	Electronics and Instrumentation
H.S.C.	State Board of Tamil Nadu	1994	86.2% First class	Maths, Physics, Chemistry and Computer Science
S.S.L.C	State Board of Tamil Nadu	1992	84.2% First class	Maths, Science, Social Science

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9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Associate Dean (R&C)	NIT Trichy	October 2012	November 2015
Warden (Zircon A & B)	NIT Trichy	July 2008	October 2011
Staff advisor for Festember 2010	NIT Trichy	January 2010	December 2010
Staff advisor for Sensor 2007	NIT Trichy	June 2006	May 2007
Staff advisor for Sensor 2008	NIT Trichy	June 2007	May 2008

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
BoS member in EIE and ICE	Anna University Chennai-44	October 2016	Till date
BoS member in EIE	Sree Vidyanikethan Engineering college, JNTU, Ananthapura	2014	Till date
BoS member in Robotics and automation engineering	PSG College of Technology, Coimbatore	2011	2014
BoS member in Instrumentation Engineering	MIT, Anna University Chennai-44	2011	2012

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
2002	First rank	MIT, Anna University
2000	GATE	GOI

12. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
2010	DST young scientist SERC project grant	DST/GOI	September 2010	March 2014
2013	DST Young scientist travel grant	DST/GOI	23-5-2011	27-5-2011
2008	TEQIP Research Fellowship (Visited NUS, Singapore)	NIT Trichy	26-11-2007	25-12-2007
2000	GATE	GOI	Aug. 2000	Jan. 2012

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13. Details of Academic Work

(i) Curriculum Development

- Actively participated in the syllabus updating committee meeting and board of studies meeting for B.Tech. (ICE) & M.Tech. (PCI) syllabus up-gradation/modification.
- New subjects like Fault detection and diagnosis; Advanced process control; System Identification and adaptive control, Advanced Soft computing technique for instrumentation application have been introduced in the curriculum.
- PAC chairman for UG and PG students; Staff Advisor for B.Tech. (ICE) Students; Doctoral committee member for many research scholars.
- Process control Laboratory Lab In charge for the past 10 years and Purchased more than 50 Lakhs equipment under UG/PG student Lab development.
- Staff Advisor for Sensor 2007 & 2008 Technical symposium.

(ii) Courses taught at Postgraduate and Undergraduate levels

Sl. No.	Year/Semester	Subject
1.	2006/ June-December	Circuit Theory (IC203) Logic and Distributed Control System (BIC 207) Circuit Theory Lab
2.	2007/January – May	Computer Networks (BIC 605) Control System (IC215) Control System Lab
3.	2007/ June-December	Circuit Theory (IC203) Logic and Distributed Control System (BIC 207) Process Control Lab (BIC 709)
4.	2008/January – May	Computer Control of Process (CI652) Logic and DCS (CI666) Process Control (IC304) Control system Lab
5.	2008/ June-December	Linear Integrated Circuits (IC305) Logic and Distributed Control System (IC 401) Process Control Lab (IC409)
6.	2009/January – May	Control System (IC218) Fault Detection and Diagnosis (IC456) Control System Lab Project Work (IC498)
7.	2009/ June-December	Circuit Theory (IC203) Logic and Distributed Control System (IC401) Automotive Control System Process Control Lab (IC 409)
8.	2010/January – May	Control System (IC218) Neural Networks, Fuzzy Logic and Control (IC458) Control Engineering Lab (IC312)
9.	2010/ June-December	Circuit Theory (IC 203) Digital Control System (IC457)

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		Process Control Lab (IC409)
10.	2011/January – May	Control System (IC218) Electronic circuit Lab (IC214)
11.	2011/ June-December	Circuit Theory (IC203) Optimization Techniques (IC455) Process Control Lab (IC 409)
12.	2012/January – May	Process Control (IC 304) Control and Instrumentation Lab (CL 698)
13.	2012/June – December	Circuit Theory (IC203) Process control Lab (IC457) Logic And Distributed Control Systems (IC401) Project work- co-ordinator (Phase I)
14.	2013/January – May	Industrial Instrumentation (IC204) Control and Instrumentation Lab Project work - co-ordinator (Phase II)
15.	2013/June-December	Logic and Distributed Control System (IC401) Process control Laboratory (IC411)
16.	2014/January – May	Logic and Distributed Control System (CL673) Neural Network, Fuzzy logic and Control (IC366)
17.	2014/June-December	Logic and Distributed Control System (IC401) Process control Laboratory (IC411) Soft Computing Techniques (IC669) Advanced Soft Computing Techniques in Instrumentation Applications (IC810)
18.	2015/ January – May	Logic and Distributed Control System (IC401) Analog Electronic Circuits (IC206)
19.	2015/June-December	Control system I (IC 301) Softcomputing Techniques (IC669) Stochastic Processes (IC814) Project Work Phase - I (IC610)
20.	2016/ January – May	Control System II (IC 302) Advanced Process Control (IC093) Project Work Phase – II (IC611) Instrumentation and System Design (IC811) Project Internship
21.	2016/ June-December	Control system I (IC 301) Process control and instrumentation lab(IC 605) Advanced Soft Computing Techniques in Instrumentation Applications (IC810)

(iii)Projects guided at Postgraduate level

1. Development of Stand -Alone Driver Drowsiness Detection (DDD) System –Sarika G S Reg No. 210114016- June 2016
2. Design and Implementation of different controller strategies in DCS and control of a real time process – Dipak Kumar Sahoo- 210114003- May 2016

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3. Development of energy efficient network topology and controller for indoor lighting control – Dipak Kumar Sahoo- 210114003- Dec 2015
 4. Modeling and Control of Unmanned Aerial Vehicle- Sarika G S Reg No. 210114016- Dec 2015
 5. Modeling of nonlinear processes using multi model approach- Karthic R – 202213006-May 2015
 6. Design and development of wireless communication model for process control application- Karthic R – 202213006-Dec 2014
 7. Micro controller based Implementation of RTDA controller- Indranil Dey 202212006- June 2014
 8. Micro controller based Implementation of PID and MPC controller - Indranil Dey 202212006- Dec 2013
 9. Development of Fault detection and Identification Algorithm for Multi variable control system- Jenesh A – 202211002- May 2013
 10. Multi sensor data fusion using different state estimator techniques-R. Dinesh Kumar – 202211014 Dec 2012
 11. Development of FDI algorithm for FOPDT and SOPDT processes- Jenesh A – 202211002- Dec 2012
 12. Development of neural network based Internal model controller schemes for pH process –Devi S – CLD0508 June 2007
 13. Development of Neuro modeling of pH neutralization process Devi S – CLD0508 Dec 2006
 14. Identification and controller design of three tank Interacting process using a data driven approach.- Vinod Reddy Thupili -202207018-Dec 2008
 15. Design and modeling of networked control system.
 16. Model predictive control of networked control system.
 17. Design of multi model based controller and implementation using micro controller for Type I diabetes- Vinod Reddy Thupili -202207018-May 2009
 18. Kalman Filter based Epileptic spike enhancement and Detection.
- (iv) Other contribution(s): a. Ph.D./M.S.(By research) selection committee member for the past three years

14. Details of Major R&D/consultancy Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed
Modeling and Control of processes with large process lag and random disturbances	CDAC Tiruvananthapuram under ASTEC Programme	September 2009	2012	Completed

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Development of Multi-model based nonlinear controller design for simulated and real time nonlinear processes	DST, GOI	September 2010	March 2014	Completed Awarded 'Good' grade
Distributed Control System	DST,FIST, GOI	July 2011	Jan. 2014	Completed
Electrical performance evaluation of thermoelectric generator (TEG) system in boiler flue gas duct	BHEL, Trichy	15 July 2016	Till date	On-going

15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(Supervisor/ Co-Supervisor)	Year of Award
K. Anbarasan	Design and analysis of RTDA based control schemes for linear and non-linear processes	Supervisor	2015

16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (International /National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue
26-11-07 to 25-12-07	Research Training In Process Control	International	Participant	National University Of Singapore	National University Of Singapore
28-7-09 to 1-08-09	Advanced Optimal Control and Estimation	National	Participant	IISC, Bangalore	IISC, Bangalore
16-6-08 to 28-6-08	Process Identification and Control	local	Participant	NIT, Trichy	NIT, Trichy
7-7-08 to	Instructional Design	National	Participant	NITTR,	NITTR,

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12-7-08	and Delivery System			Chennai	Chennai
2-7-07 to 7-7-07	Applied Digital Signal Processing	National	Participant	AICTE	IITM, Chennai
25-6-07 to 30-6-07	Embedded Systems & Technology	National	Participant	GSST	IIT Kharaghpur
5-3-07 to 9-3-07	Computer Hardware and Networking Technologies	National	Participant	AICTE/ISTE	
22-11-04 to 27-11-04	Trends in Intelligent Measurement and Control	National	Participant	AICTE/ISTE	MIT, Chennai-44
15-3-04 to 28-3-04	Neuro-Fuzzy Based Industrial Automation	National	Participant	AICTE/ISTE	Kongu Engineering College, Erode.
26-6-06 to 28-6-07	DCS Simulator Training	National	Participant		TSPL Mumbai
27-10-06 to 28-10-06	National Seminar on Instrumentation Practices	National	Participant	ISA	MIT- Anna University
10-12-03 to 13-12-03	Systems and Simulation	National	Participant	IEEE	SSN College of Engineering, Kalavakkam
21-2-05 to 22-2-05	International Seminar on Virtual Laboratories for Remote Access	International	Participant		College of Engineering, Anna University, Chennai
5-7-02 to 6-7-02	Seminar on Information Technology in Instrumentation Technology & Teachers for Tomorrow	National	Participant	ISA	MIT, Anna University
21-2-08	Nonlinear Control System	National	Participant	TEQIP	NIT, Trichy
26-2-08	Multi Variable Control System	National	Participant	TEQIP	NIT, Trichy
4-1-07	Embedded on Chip Design- Tutorial	National	Participant	TIMA	NIT Trichy
25-9-04	Virtual Instrumentation	National	Participant	National Instruments	SMKFM Institute of Technology, Kalavakkam

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12-3-12	Conference- CAR	International	Participant	CAR 2012	Bangkok
23-5-11 to 27-5-11	Symposium- ADCONIP	International	Participant	IEEE/ ADCONIP 2011	Zhejiang University, China
20-7-11 to 22-7-11	Conference- PACC	International	Paper presenter	IEEE/ PACC 2011	CIT Coimbatore
18-12-10 to 19-12-10	Conference- SYMOPA	International	Paper presenter	SYMOPA 2010	CDAC, Tiruvanathap uram
27-10-09 to 28-10-09	Conference- ARTCom	International	Paper presenter	IEEE/ ARTCom- 2009	Kottayam, Kerala
15-9-06 to 17-9-06	Conference- INDICON	International	Paper presenter	IEEE INDICON – 2006	New Delhi
4-1-07 to 6-1-07	Conference- TIMA	International	Paper presenter	TIMA 2007	NIT, Trichy
16-12-05 to 17-12-05	Conference- NPCID	National	Paper presenter	NPCID 2005	MIT/Anna University, Chennai
15-3-04 to 16-3-04	Conference	National	Paper presenter	BIHER Deemed University, Chennai	BIHER Deemed University, Chennai

17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/
Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue
Process Instrumentation and Control(PIC- 2016)	National	4-07-16 to 9- 07-16	Co-ordinator	NIT Trichy
Advanced Control Engineering (ACE- 2015)	National	9-10-15 to 10- 10-15	Co-ordinator	NIT Trichy
Industrial Automation (IA-2015)	National	17-08-15 to 19-08-15	Co-ordinator	NIT Trichy
Advanced Process control	National	18-07-13 to 20-07-13	Co-ordinator	
Laboratory training for technicians in educational institutions	National	24-06-13 to 26-06-13	Co-ordinator	

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Computer Control Of Processes (CCP -2010)	National	04-01-10 to 09-01-10	Co-ordinator	
Challenges in Control Engineering	National	08-01-09 to 10-01-09	Co-ordinator	
Workshop on Fault diagnosis and application	National	22-04-08	Co-ordinator	
Workshop on Control Engineering Trends and Practices	National	3-09-07 & 4-09-07	Co-ordinator	
Workshop on Control Engineering	National	14-07-07 & 15-07-07	Co-ordinator	
AICTE Sponsored SDP on Biomedical Engineering,	National	Two weeks Starting from November 2003	Co-ordinator	Bharath Institute of Higher Education and Research, Chennai – 44.
ACODS -Conference	International	01-02-2016 to 05-02-2016	Member and Conference financial chair	NIT Trichy
TIMA-Conference	International	04-01-2007 to 06-01-2007	Working committee Member	NIT Trichy
ICECON 2007 & 2009-Conference	National	2007 & 2009	Working committee Member	NIT Trichy

18. Invited Talks delivered

Topic	Date	Inviting Organization
Industrial Automation	7-1-16 & 8-1-16	CISMA -2015, TEQIP sponsored National conference on Instrumentation systems and Automation, Dept. of Electronics & Instrumentation Engg., Pondicherry Engineering College
Introduction to Modern Control Theory	1-2-13 & 2-2-13	Advanced Control Engineering for scientists B, C, and D at DRDL Hyderabad
Fundamentals of Process control	18-07-13	APC Workshop, NIT Trichy
RTDA controller design with case studies	19-07-13	APC Workshop, NIT Trichy

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Overview of Neural network and its applications	25-06-13	College of Engineering, Anna University, Guindy
Introduction to computer control of process	4-1-10	CCP-2010
PLC and DCS	6-1-10	CCP-2010
MATLAB based simulation experiments	5-1-10	CCP-2010
Multi model based nonlinear controller design with case studies	9-1-09	Workshop on Control Engineering Trends and practices, NIT, Trichy
Computer Control of Process	18-6-08	ACTE Sponsored Two weeks SDP in Process Identification and Control, NIT, Trichy
Industrial Automation (PLC and DCS)	28-6-08	ACTE Sponsored Two weeks SDP in Process Identification and Control, NIT, Trichy
MATLAB based Fuzzy logic Design; Design of controller for unstable system	3-11-07 14-7-07	Workshop on Control Engineering Trends and Practices, NIT Trichy
Design of Controllers for Unstable MIMO process	20-12-06	TEQIP sponsored Workshop on Unstable System, NIT Trichy

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date
Life Member	ISTE and IE (India)	--
Founding Member for ACDOS society	IISc. Bangalore and other notable institutes in India	

20. Academic Foreign Visits

Country	Duration of Visit	Programme
Bangkok	12/03/2012	International conference CAR -2102
China	23/05/2011- 27/05/2011	International conference- ADCONIP 2011
Singapore	26/11/2007 to 25/12/2007	Research Training in NUS under TEQIP

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21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Abhinav Srivastava and K.Srinivasan	Development of Mathematical Model for Signal Dependent Linear Adaptive Level Based Sampling.	International journal of circuit theory and applications.	44	1112 - 1126	2016	1.254
Anbarasan K and K. Srinivasan	Design of RTDA controller for industrial process using SOPDT model with minimum or non-minimum zero	ISA Transactions	57	231-244	2015	2.256
Srinivasan K. and K. Anbarasan	Fuzzy scheduled RTDA controller design for non-linear processes.	ISA Transactions	52	252-267	2013	2.256
Vijaya Raghavan S. R., T. K. Radhakrishnan, K. Srinivasan	Soft sensor based Composition estimation and controller design for Ideal Reactive Distillation Column.	ISA Transactions	50	61-70	2011	2.256
Srinivasan K, J. Singh, K. Anbarasan, R. Paik, R. Medhi And K. D. Choudhury	MPC and RTDA Controller for FOPDT & SOPDT Process.	International Journal of Information Systems and Communication	3	109-113	2012	Impact value ICV: 4.57
Srinivasan K. and T. Vinod Reddy	Design of multi-model based controller design and implementation using microcontroller for blood glucose regulation of Type 1 diabetic system.	Int. J. Biomedical Engineering and Technology	5	343-359	2011	
Srinivasan	Internal model control	International	1	48-	2010	

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K, T. Vinod Reddy and R. Sriram	design for blood glucose in Diabetic patients.	Journal of Pharmaceutical and Applied Sciences		51		
Prakash J. and K. Srinivasan	Design of nonlinear PID controller and nonlinear model predictive controller for a continuous stirred tank reactor	ISA Transactions	48	273-282	2009	2.256

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year
S.M.A.K. Azad. K. Srinivasan	Delay Analysis of Control Net and Device Net in Distributed Control System.	International Conference on Communication, Control, Instrumentation & Computational Technologies, IC CCICT-2015	617--626	communications, computing and information technology	R.L. JT ,Bangalore	2015
S.M.A.K. Azad. K. Srinivasan	Implementation of Open Communication Protocol through Wireless Medium for Process Automation	International Conference on Internet of Things and Applications, IOTA-2016	427-430	Internet of Things	Pune	2016.
Abhinav Srivastava and K. Srinivasan	Signal dependent adaptive level based sampling technique to minimize quantization error.	Proceedings of International conference (TENCON) IEEE Region 10 Conference	1-4	Networks & Communications	Bangkok.	2014
Abhinav Srivastava and K. Srinivasan	Clock-less positioning of sampling pulse for extraction of critical information adding advantage on fixed rate and level based sampling.	Proceedings of International Conference on Advances in Computing and Communications (ACC).	56-59	control theory and practice	Cochin	2014

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Anbarasan K and K. Srinivasan	Design and development of RTDA controller for SOPDT process.	International Conference on Trends in Measurement and Automation (TIMA)		Measurement and Automation		2013.
Srinivasan K, T. K. Radhakrishnan and S. Devi	Recurrent neural network based Internal model controller design for pH neutralization process.	Proceeding of second International Conference on Control, Automation and Robotics (CAR),	29-34	Control, Automation and Robotics	Bangkok	2012
Srinivasan K and J. Prakash	Design and Implementation of Nonlinear Internal Model Controller on the Simulated Model of pH process.	Proceedings of International Conference Advanced Control of Industrial processes (ADCONIP)	181-186	Industrial processes control	China	2011
Akhil T. Nair, Dr. T. K. Radhakrishnan, Dr. K. Srinivasan and Dr. S. Rominus Valsalam	Kalman Filter Based State Estimation of a Thermal Power Plant.	Proceeding of IEEE Sponsored International Conference on Process Automation, Control and Computing (PACC)	1-5	Process Automation and Control	CIT, Coimbatore	2011
Srinivasan K and T. K. Radhakrishnan	Development of Neural Network Based Soft Sensor Design for Application to Three Tank Interacting Nonlinear MIMO Process.	Proceeding of International Conference (SYMOPA)	81-84	System Modelling and Optimisation	CDA C Tiruvananthapuram	2010
Vinod Reddy T and K. Srinivasan	Multi model based controller design for Type I diabetic patients.	Proceedings of IEEE sponsored international conference on ARTCOM	714-718	Computing and Communications	Kottayam, Kerala.	2009

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Devi and K. Srinivasan	Recurrent Neuro modeling of pH neutralization process.	International Conference on Proceedings of the Theoretical, Applied Computational and Experimental Mechanics (ICTACEM),	1-9	Process control instrumentation	IIT, Khara gpur	2007
Srinivasan K and J. Prakash	Design of Gain scheduled PID controllers for CSTR Process	Proceedings of International Conference on Trends in Industrial Measurements and Automation (TIMA)	192-196	Instrumentation and control	NIT, Trichy	2007
Srinivasan K and J. Prakash	Non-linear State Estimation for Continuous Stirred Tank Reactor using Neural Network State Filter	Proceedings of IEEE sponsored International Conference on Emerging Trends in Information and Communication Technology (IEEE –Indicon)	1-4	Information and Communication Technology	New Delhi	2006
Srinivasan K and P. Lakshmi	Adaptive Neuro-fuzzy controller for Non-Linear Chemical Mixing Process.	Proceedings of Seventh International Conference on Control, Automatic, Robotics and Vision (ICARV),	1626 – 1631	Control, Automatic, Robotics and Vision	Institution of Engineers Singapore	2002
Karthic R, Avinash Kumar Roy, Srinivasan K	Neural Network based Multi-Model approach for Modeling of real time ph Neutralization Process	National Conference on Recent Trends in Instrumentation and Control (RTIC)		Instrumentation and Control	MIT, Chennai,	2013

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Akilandes wari, Abhinav Srivastava , G. Lakshmin arayanan, K. Srinivasan and G. SaravanaIl lango	Impact of Electronic equipments and Techniques in the application of corrosion monitoring system.	Proceedings of First National Conference on (CST) , CEECASE,			NIT Trich y.	2013
K. Srinivasan , A. Jenesh and K. Anbarasan	Development of Fault Detection and Identification Algorithm for FOPDT and SOPDT Processes using Fast Fourier Transform Technique.	National Conference on Recent Trends in Instrumentation and Control (RTIC),	119-123	Instrument ation and Control	MIT, Chenn ai	2013
R. Dinesh Kumar, K. Srinivasan , and V. Sridevi	A Multisensor Data Fusion using Different State Estimators.,	National Conference on Recent Trends in Instrumentation and Control (RTIC)	57-62	Instrument ation and Control	Chenn ai	2013
Srinivasan K	Development of Feed Forward Neuro Dynamic Model for Three Tank System.,	Proceedings of National Conference on Process Identification, Control and Diagnosis (NCPICD)	239-245.	Process Identificati on, Control and Diagnosis	MIT, Chenn ai	2005
Srinivasan K.	Design of Decoupling controller for Non-Linear Chemical Mixing Process.	Proceedings of AICTE Sponsored National conference on Multi variable control system.	103-109	Multi variable control system	BIHE R, Chenn ai,	2004

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Srinivasan K and P. Lakshmi.	Application of Neuro-Fuzzy Logic Control for Non-Linear Chemical Mixing Process with Large Transportation Lag.	Proceedings of UGC Sponsored National Conference on Artificial Neural Network and Fuzzy Systems (NCANNFS),	93 – 99.	Artificial Neural Network and Fuzzy Systems	Anna malai Unive rsity, Chida mbara m	
Srinivasan K and P. Lakshmi	Application of Fuzzy Logic Controller to a Non-Linear Chemical Mixing Process with Large Transportation Lag.	Proceedings of National Conference on Instrumentation Measurement and Control (IMAC),		Instrument ation Measur ement and Control	Andhr a Unive rsity, Visha khapa tnam	2002

(C) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
S.M.A.K. Azad, K. Srinivasan	Title of book: Proceedings of 2nd International Conference on Intelligent Computing and Applications Title of chapter: Delay Analysis of Control Net and Device Net in Distributed Control System: Page No. 617-626	Springer Singapore	2017	978-981-10-1645-5