

CURRICULUM VITAE

Name : CHANDANAM.SRINIVAS



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Sex : Male

Date of Birth : 10-5-1966

Nationality : Indian

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Educational Qualifications :

S.No.	EXAM PASSED	NAME OF THE UNIVERSITY	CLASS OBTAINED	SPECIALISATION
1.	B.Tech.	Nagarjuna university	First	Mechanical
2.	M.Tech.	NIT, Calicut.	First	Industrial engg
3.	Ph.D	Andhra University	--	Layout design and analysis of single and multi row in FMS

- Project work in M.Tech** : Man Power Utilization and Productivity in H.M.T
- Thesis for Ph.D** : Layout design and analysis of single and multi row in FMS
- Industrial Experience** : Industrial Engineer for nearly 4yrs in Helical Tubes & Ducts PVT.LTD,Patancheru,Hyderabad from 11-8-1989 to 1-6-1983
- Experience** : 1. Four years of Industrial Experience
2. 18 Years (9 Years As lecturer , 3.5 Years as Senior lecturer and 6 Years as Ass.prof)
- Subjects Taught** : 1. Operations Research
2. Computer Based Optimization Techniques
3. Industrial Management - 1
4. Industrial Management - 2
5. Production and operations management
6. Quality and reliability
7. Management science
8. Thermodynamics
9. Optimization for M.Tech.
10. Professional Ethics and Human values
11. Industrial engineering
12. industrial engineering and management
- Lab's Handled** : 1. Computer Aided Drafting
2. Computer Applications Lab
3. Machines Lab,
4. Work shop
5. Computer Aided Manufacturing
6. Computer Aided Design
- Administrative Experience** : 1. Organizing secretary of literary and cultural events
2 Member Of Examination Committee
2..Member Of Newsletter Committee
3. Member Of Cultural. Committee
4. Member Of ISTE Chapter
5. In -Charge for Machine shop, Industrial engg,
Presently In-charge of CAD lab
6. Member Of IPEA which constantly strived for conducting Student seminars
Group discussions and quizzes etc.

Membership:

1. Member of Editorial board in International Journal of Mechanical Engineering and Research (IJMER)

2. Member of Editorial board in Journal of Engineering and Architecture is an international peer-reviewed journal published by American Research Institute for Policy Development.
3. Life member of the Indian society for Technical Education - LM 25705
4. Member of International Association of Engineers – IAENG 127524

Significant Contributions :

1. Actively Participated in NBA work,
2. Prepared manuals for computer applications
Lab and Computer Aided Drafting for mechanical department

Extra curricular Activities :

1. Member of cricket team which won the CHANDU'S CUP in 1996
2. Played Cricket and Football at College level
3. Selected for H.M.T, IFFCO,RRB, FACT, COALINDIALTD,APPSC etc.through written tests.

Languages Known : Telugu, English, Hindi

Computer Languages Known : FORTRAN, C
Operating System : WINDOWS XP

LIST OF PAPERS PUBLISHED

2016-17

1. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "decentralized production planning in multi-echelon supply chain network using autonomous agents", OPSEARCH (operation research of india), ,3 AUG -2016, DOI: 10.1007/s12597-016-0277-2,SPRINGER PUBLICATION"ISSN 0030-3887,Pp1-16
2. Suddapalli Praneeth Babu and Dr. Chandana Srinivas "Design and Finite Element Analysis of Helmeted Head Form in Impact" International Journal of Advanced Science and Technology ,ISSN: 2005-4238,Vol.93 (2016), pp.15-24
3. Jush Kumar. Siddani, Dr. C. Srinivas, G. Moses Dayan "Prediction of Surface Roughness in Turning of Al 6061 Alloy by TAGUCHI ,International JournalOf Modern Engineering Research (IJMER) ISSN: 2249-6645 ,Vol. 6 ,Iss. 8 August 2016 , Pp 21-23
4. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "Multi-product inventory optimization in a multi-echelon supply chain using artificial Bee colony optimization", manufacturing technology today vol 15,issue 12, ISSN 0972-7396,pp-11-20

(2015-16)

5. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas “integrated production – inventory-distribution optimization in a multi- echelon supply chain”, manufacturing technology today vol 14,issue 12, issn 0972-7396,pp-16-21
6. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas “decentralized production planning in multi-echelon supply chain network using autonomous agents”, Proceedings of the International conference on trends in industrial and Mechanical Engineering, ,feb 4-6, 2016, MANIT,Bhopal.
7. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas “integrated production – inventory-distribution optimization in a multi- echelon supply chain”,, Proceedings of the International conference on industrial Engineering, ,NOV 26-28, 2016, SVNIT,Surat.
8. Srinivas.C “Design of Machine layout in flexible manufacturing systems”, International Journal of Trend in Research and Development, vol 3,issue 2, ISSN “2394-9333,pp-612-614
9. M.N.S.Mounish, Srinivas.C “use of the grey relational analysis to determine optimum drilling cutting parameters of Al-6063th multi performance characteristics”, International Journal of Trend in Research and Development, vol 3,issue 3, ISSN 2394-9333,pp-218-223
10. Ch.Devraj,C.Srinivas,P.Mastan rao “ Taguchi design optimization of cutting parameters for surface roughness in turning INCONEL” International Research Journal of Engineering and Technology (IRJET) ISSN: 2395 -0056 Volume: 03 Issue: 05 | May-2016, pp 2556-2560
11. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas “integrated production – inventory-distribution optimization in a multi- echelon supply chain”, manufacturing technology today vol 14,issue 12, issn 0972-7396,pp-16-21
12. T.V.S.R.K Prasad, Kolla.Srinivas, C.Srinivas “decentralized production planning in multi-echelon supply chain network using autonomous agents”, Proceedings of the International conference on trends in industrial and Mechanical Engineering, pp -212-218,feb 4-6, 2016, MANIT, Bhopal.
13. T.V.S.R.K Prasad, Kolla.Srinivas, C.Srinivas “integrated production – inventory-distribution optimization in a multi- echelon supply chain”,, Proceedings of the International conference on industrial Engineering, ,pp- 86-90NOV 26-28, 2016, SVNIT, Surat.

(2014 -15)

14. Dr.C.Srinivas, Ch. Deva Raj, V.Rahul Jetson, Sk.Basheer ahmed, P.Mastan Rao “*Application of Taguchi Method to Study the Influence of Cutting Parameters on the Surface Hardness in Turning Inconel 718*” International Journal of Scientific & Engineering Research (IJSER), ISSN 2229-5518,Volume 6, Issue 5, May-2015 148-153

15. Jushkumar Siddani, Dr. C. Srinivas "*Tensile & Fracture Behavior of Al-Si Cp Metal Matrix Composites*", international journal of innovation In engineering and technology (IJET) VOL 5, ISSUE 2, ISSN 2319-1058, Pp-173-180
16. Srinivas C, B. ramgopal reddy, K. Ramji, R. Naveen "*Sensitivity analysis to determine the parameters of genetic algorithm for machine layout* " Procedia material science 6 , Elsevier , Pp 866-876 .
17. C. Srinivas B. Satyanarayana , K. Ramji and Naveen Ravela., A paper titled "*row based layout design of medium size flexible manufacturing systems*" . Reason-A Technical Journal ISSN 2277-1654 Volume XIII • 2014, Pp 61-70

(2013-2014)

18. Srinivas C., Ramji K., Satyanarayana B., Naveen Ravela "*simulation based layout design of large size multi-row flexible manufacturing systems*" Journal Of engineering and architecture" VOL 1 2013, Pp 1-20, ISSN 2334-2986 (Print) 2334-2994 (Online)
19. Srinivas. C , Chittaranjan das. V "*Modelling and Simulation of Multi Automated Guided Vehicles in a Factory Layout* " international journal of scientific research and reviews vol 2(4), pp 177-187
20. V Chittaranjan Das. C. Srinivas , "*optimisation of multiple response characteristics on EDM using the taguchi method and grey-relation analysis*" international journal of scientific research and reviews vol 3(1), pp 25-39

(2012-2013)

- 21 Srinivas. C , Naveen Ravella, Chittaranjan das and Sameer Kumar. D" "*Study of the effect of processing time on buffer size in a Flexible Manufacturing Systems*", International Journal Of Advanced Manufacturing System (IJAMS) VOL 4 NO 1 2013, Pp 53-59
- 22 Chittaranjan Das. V, Srinivas. C, "*Evaluation of Metal Strip-Layout Selection using AHP and TOPSIS Method*" Advanced Materials Manufacturing & Characterization, Vol 3 Issue 1, 2013.
- 23 Srinivas. C , Naveen Ravella, Chittaranjan das and Sameer Kumar. D" "*Study of the effect of processing time on buffer size in a Flexible Manufacturing Systems* ", ISCI-2013 (International Simulation Conference of India), organized by IIT CHENNAI during 21-23 February 2013 Paper.no:26
- 24 Srinivas C, B. Satyanarayana, K. Ramji, R. Naveen "*A comparative study of GA and ACO of large size FMS Layouts* ", Proceedings of 4th International and 25th AIMTDR conference, December 13-15, 2012, Jadavpur university

(2011-2012)

- 25 Srinivas Chandana, Ramji K and Naveen Ravella, "*Simulation based Layout Design of single and multi-row Flexible Manufacturing Systems*", ISCI-2012 (International Simulation Conference of India), organized by IIT Bombay during 2-4 February 2012 Paper.no:29.

(2010-2011)

- 26 Srinivas Chandana, B. Satyanarayana, K.Ramji, R.Naveen and B.Ramgopal Reddy "*A Genetic Algorithm Approach for the Design of Single and Multi Row Flexible Manufacturing System*", Proceedings of 3rd International and 24th AIMTDR conference, December 13-15, 2010, College of Engineering, Andhra University, Visakhapatnam, Volume 1, pp.483-489
- 27 Srinivas Chandana, B. Satyanarayana, K.Ramji, R.Naveen "*Quatitative Analysis Of Automated Guided Vehicles*", Poster Proceedings of 3rd International and 24th AIMTDR conference, December 13-15, 2010, College of Engineering, Andhra University, Visakhapatnam. Pp 107-111.
- 28 Srinivas C., Ramji K., Satyanarayana B., Naveen Ravela, Ch.Devaraj "*Designing the layout of single and multi-rows flexible manufacturing system by ant-colony optimization-meta-heuristic*" International Journal Of Advanced Manufacturing System (IJAMS) VOL 2 2010, Pp 107-115
- 29 C. Srinivas , B. Satyanarayana, K. Ramji and Naveen Ravela "*Modeling and Simulation of row based Flexible Manufacturing Systems*" International Journal Of Applied Engineering Research (IJAER),Vol 6,No 8 (2011),Pp1483-1491.
- 30 C. Srinivas , B. Satyanarayana, K. Ramji and Naveen Ravela , "*A Determination of Buffer size in single and multi row Flexible Manufacturing Systems through simulation*" International Journal of Engineering Science And Technology (IJEST) Vol. 3 No. 5 May 2011 pp3889-3899
- 31 C. Srinivas B. Satyanarayana , K. Ramji and Naveen Ravela., "*Design of Single row facility layout problems.*", ANU Journal of Engineering & Technology, Vol. 2 Issue 1 June 2010 pp 41-46.
- 32 Srinivas C., Ramji K., Satyanarayana B., Naveen Ravela, Ch.Devaraj "*Designing the layout of single and multi-rows flexible manufacturing system by ant-colony optimization-meta-heuristic*", Proceedings of the International conference on advances in mechanical engineering, ,sept 23-25, 2010, pp 259-264,SVNIT,Surat.
- 33 C. Srinivas B. Satyanarayana , K. Ramji and Naveen Ravela., A paper titled "*Design of Row Based Flexible Manufacturing Systems*" International Journal of Manufacturing Science and Technology (IJMST), 5(1), 35-41, 2011.

- 34 C. Srinivas, B. Satyanarayana , K. Ramji and Naveen Ravela “*Design of Machine Layout in Flexible Manufacturing Systems*”, Proceedings of the International conference on Recent advances in Mechanical Engineering, INCRAME-2011, April 21-22, 2011, Dr.M.G.R. Educational and Research Institute, University, Chennai.

(2007-2008)

- 35 Srinivas. C , ramji.k,satyanarayana.b “*Modelling and Simulation of Multi Automated Guided Vehicles in a Factory Layout*” published and presented at the 15th ISME international CONFERENCE ON NEW HORIZONS of mechanical engg-2008 held at rajiv gandhi technology university, Bhopal during march 18-20, pp 526-534. 2008.ISBN 81—88901-34-2
- 36 B.Ramgopal Reddy, C.Srinivas B. Satyanarayana, K.Ramji, “*A genetic algorithm approach for optimising machine layout*” published and presented at the 3rd international seminar on modeling, simulation and manufacturing systems-2008 held at Andhra university, Vizag during June 29-30, 159-163. 2008.

WORKSHOPS AND SHORT TERM COURSES

1. Participated in the one day seminar on “service quality management” held on 12th sept ,1997 organised by The department of management sciences and the department of industrial and production engineering, R.V.R& J.C College of engineering
2. Participated in the two day ISTE training programme on “Induction training for teachers” held from 27th to 28th april ,1998 organised by The department of Mechanical, engineering, R.V.R& J.C College of engineering
3. Participated in the two day seminar on “Productivity Challenges of 21st Century held from 27th to 28th april ,1999 organised by The department of management sciences and the department of industrial and production engineering, R.V.R& J.C College of engineering
4. Attended the AICTE-ISTE sponsored two week short-term training programme on “computer aided design and analysis” held from 16th aug to 27th aug,1999 organised by The department of Mechanical, engineering, CBIT,Hyderabad.
5. Attended the AICTE sponsored induction training programme three week” Induction Training Programme on Engineering” held from 10-6-2000 to 30-6-2000 organised by The U.G.C-Academic staff college, Pondicherry university.

6. Participated in the two day short term course on “fine element method” held from 5^h to 6th oct ,2001 organised by The department of civil engineering, R.V.R& J.C College of engineering
7. Participated in the one day workshop on “Application of optimization techniques in industrial engineering held 10th Dec,2005 organised by The department of department of industrial and production engineering, k.l College of engineering
8. Participated in the one day proceeding of the national conference on “Advances in Mechanical Engineering”, held 11th Jan, 2008 organised by Rajiv Gandhi technological university,Bhopal
9. Participated in the two day proceedings of the 15 ASME International conference on new horizons of Mechanical Engineering, held from March 18th to 20th, 2008 organised by Rajiv Gandhi technological university,Bhopal
10. Participated in the one week short term course on “Recent advances in industrial engineering” held from 7-4-2008 to 11-4-2008 organised by The department of production engineering, NIT ,Tiruchirappalli
11. Participated in the one day workshop on “Machine condition and Monitoring” held 14th mar,2013 organised by The department of department of industrial and production engineering, Andhra university college of engineering,Andhra university
12. Participated in the two day national seminar on “Futuristic trends of nanocomposites and their Fabrication” held from 6th to 7th sept ,2013 organised by The department of Mechanical, engineering, R.V.R& J.C College of engineering
13. Participated in the two day national workshop on “Nanotechnology- A fuel for chemical industry nanocomposites and their fabrication” held from 20th to 21st sept ,2013 organised by The department of chemical engineering, R.V.R& J.C College of engineering
14. Participated in the five day Quality improvement programme on “Ancient Science and Technology” held from 10th to 14th nov ,2014 organised by The Department of Aerospace Engineering, IIT Kanpur
15. Participated in the one day national seminar on “Ancient Indian Science and Technology” held on 15th Nov 2014 organised by The Department of Aerospace Engineering, IIT Kanpur
16. Participated in the two day convention on “quality concepts with the theme –A vision through quality concepts” held from 28th to 29th organised by QCFl, Tirupathi.

17. Participated in the three day workshop on “advanced vibration analysis MATLAB handa on experience” held from 3rd to 5th organised by The Department of mechanical Engineering, JNTU, Kakinada
18. Participated in the five day AICTE Sponsored short term course on “optimization for engineering design” held from 26th sept to 01th oct ,2016 organized by The Department of Engineering Design, IIT Madras

WORKSHOPS CONDUCTED

1. Conducted DST SPONSORED NATIONAL SEMINAR ON “Development of Tools using Biomaterials for Medical Applications (DTBMA-2015)”, 18 -19th, September 2015 as Co-ordinator
2. Conducted NATIONAL SEMINAR ON “Ethics and Human Values in Engineering (EHVE-2017) 05 -06th, January 2017 as Co-ordinator

C.SRINIVAS