CURRICULUM VITAE

Name : CHANDANAM.SRINIVAS

Father's Name : C.RAJA RAM MOHAN ROY

Sex : Male

Date of Birth : 10-5-1966

Nationality : Indian

Office Address : Dr C.SRINIVAS
Prof. in Mechanical Dept.,
RVR&JC College of Engineering,
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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 1-6-1993

Experience : 1. Four years of Industrial Experience
2. 24Years (9 Years As lecturer , 3.5 Years as Senior lecturer and 9 Years as Ass.prof and 12 yrs as Associate professor)

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. OptimizationTechniques for M.Tech.
10. Professional Ethics and Human values
11. Industrial engineering
12. industrial engineering and management
13. Professional ethics and human values
14. Operations management
15. Industrial administration
16. Introduction to industrial engineering
17. Fundamentals of industrial 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 Commitee
2..Member Of Newsletter Committeee
3. Member Of Cultural. Commitee
4. Member Of ISTE Chapter
5. In -Charge for Machine shop, Industrial engg, Presently In-charge of CAD lab
6. Member Of IPEA,RAJMEA, which constantly strived for conducting Student seminars Group discussions and quizzes etc.
7. Member of Anti-Ragging committee
8. Member of social protection cell

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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,NAAC
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

LIST OF PAPERS PUBLISHED

Journals – National - 5 , International- 44, Scopus -18, Chapters – 2 (springer)
Conferances – National -0, International -19
Acted as Resourse Person/Seminar/Conference -3
No of guest lectures/webinars - 3
No of Seminars/FDP organized -3
STP attended - 48
Orchid number : 0000-0001-7015-7263o
Google scholor Url : https://scholar.google.com/citations?user=OKxt8swAAAAJ&hl=en
Scopus ID or Link: https://www.scopus.com/results/authorNamesList.uri?sort=count-f&src=al&affilName=rvr&sid=e29d6e868f0f3903b917644f0b342005&sot=al&sdt=al&sl=54&s=AUTHLASTNAME%28srinivas%29+AND+AUTHFIRST%28c%29+AND+AFFIL%28rvr%29&st1=srinivas&st2=c&orcidId=&selectionPageSearch=anl&reselectAuthor=false&activeFlag=true&showDocument=false&resultsPerPage=20&offset=1&jtp=false&currentPage=1&previousSelectionCount=0&tooManySelections=false&previousResultCount=0&authSubject=LFSC&authSubject=HLSC&authSubject=PHSC&authSubject=SOSC&exactAuthorSearch=false&showFullList=false&authorPreferredName=

&origin=searchauthorfreelookup&affiliationId=&txGid=621b4151b6b5d634e46cac77c1b85d38

2023-24

1. Bijjam, RR (Bijjam, Ramgopal Reddy) ; Chandanam, S (Chandanam, Srinivas) ; Nakka, VVSS (Nakka, Veera Venkata Siva Sudheer), "Stress Analysis in a Multiscale Composite Laminated Plate with Cutout at the Centre Using Finite Element Method", Volume 47, Issue6, Page393-398,ANNALES DE CHIMIE-SCIENCE DES MATERIAUX, Web of Science and Scopus DOI 10.18280/acsm.470605

2022-23

2. Pavan Balappa Bagali, N. I. Haroon Rashid, C. Srinivas, et.al "Examine the Mechanical Properties of Aluminium Tetrahydride/Calotropis gigantea Based Hybrid Polyester Composites in Cryogenic Atmosphere" Advances in Polymer Technology, published by Hindawi as part of a publishing collaboration with John Wiley & Sons, Inc.ISSN: 0730-6679 (Print) ISSN: 1098-2329 (Online),DOI: 10.1155/1631, Volume 2022 |Article ID 9164777 , SCI,Web of Science and Scopus, https://doi.org/10.1155/2022/9164777
3. D. Rognatha Rao &·C. Srinivas "Influence of Process Parameters on Microstructure and Mechanical Properties of AS21-SiC Composites through Two-Step Stir-Casting "Silicon, Springer nature, Vol. 14, issue No. 11, August, 2022, SCI,Web of Science and Scopus https://doi.org/10.1007/s12633-022-02046-2
4. D. Rognatha Rao & C. Srinivas Empirical Modelling and Multi-Objective Optimisation of Laser Micro Machining on Magnesium Alloy AS21-SiC Metal Matrix Composite, ANNALES DE CHIMIE-SCIENCE DES MATERIAUX, Vol. 46, No. 5, October, 2022, pp. 259-271 Web of Science and Scopus https://doi.org/10.18280/acsm.460505
5. D. Rognatha Rao & C. Srinivas, "Influence of Nano-SiC reinforcement during laser cutting of magnesium AS21-Bimodal SiC composites", ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES, Published Mar 2023 ,Web of Science and Scopus, DOI10.1080/2374068X.2023.2189678

2021-22

6. "Optimization of Machining Parameters in Drilling of Glass/Hemp/Bamboo Fibres Based Hybrid Polymer Composites "Annales de Chimie - Science des Matériaux (ACSM), Vol. 46, No. 3, June, 2022, pp. 127-133 Web of Science and Scopus, https://doi.org/10.18280/acsm.460303
7. Experimental and Analytical Investigation on Compact Heat Exchanger with Nano Addition to Conventional Coolants" Design Engineering ISSN: 0011-9342 | Year 2021,Issue: 5 | Pages: 2422- 2434 (Scopus)

8. Jush Kumar Siddani,, Dr C .Srinivas,, Mrs. P Saritha, Mr. P. Chinna Sreenivas Rao "Effect Of Edm-Drilling Process Parameters Using Brass, Copper And Zinc Coated Tubular Electrodes On Drilling Of Ti-6al-4v" Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume12 No 6, July 2021 pp -6114- 6124,

9. Siddani, J.K., Srinvas, C., Madan Mohan Reddy, N., Srinvias Naik, L. "Investigation of process parameters of ultrasonic welding of copper using Taguchi and grey relational analysis " Science Direct Materials Today proceedings Volume 44, Part 1, 2021, Pages 827-831 Scopus index journal

2020-21

10. K.Arunasanthi, C.Srinivas, R. AjayKumar "Experimental investigation of mechanical properties of jute-ramie reinforced epoxy hybrid composites" Science Direct Materials Today proceedings Volume 39, Part 4, 2021, Pages 1309-1315 Scopus index journal
11. Jush Kumar Siddani, C Srinivas, Madan Mohan Reddy Nune, Srinivasa Chalapathi "Experimental Investigations on Micro Electric Discharge Machining Process Parameters by Using RSM" Journal of Green Engineering (JGE) Volume-11, Issue-3, March 2021 Scopus index journal
12. K. Aruna santhi, Dr. C. Srinivas "comparative study of light weight materials in analysis of chassis" ,International Journal of Advanced Science and Technology Vol. 29, No. 05, (2020), pp. 10480 - 10489 ISSN: 2005-4238 Scopus index journal

13. T.V.S.R.K Prasad, Kolla.Srinivas, C.Srinivas ,Investigations into control strategies of supply chain planning models: a case study", OPSEARCH (operation research of india), , 26 sept-2020, DOI: https://doi.org/10.1007/s12597-020-00460-x,Springer publication"ISSN 0030-3887,Pp1-16. web of science & Scopus index journal

14. Praveen, C.Srinivas " Evaluation of Mechanical and Wear Properties of Aluminium Alloy (Al-6082) Reinforced with Boron Carbide and Silicon Carbide Hybrid Metal Matrix Composites" Compliance Engineering Journal | ISSN NO: 0898-3577 Volume 11, Issue 9, 2020 pp 502-507

15. Jush Kumar Siddani , C Srinvas, N Madan Mohan Reddy,L Srinvias Naik Presented a paper titled "Investigation of process parameters of Ultrasonic welding of copper using Taguchi and Grey Relational Analysis" in 11th Conference on Materials Processing and Characterization -2020 (ICMPC 2020) organized by Department of Mechanical Engineering & Metallurgy Engineering and Material Science, Indian Institute of Technology Indore (IIT Indore) during 15-17 Dec 2020.

2019-20

16. Chandanam Srinivas , Ravela Naveen and Bijjam Ramgopal Reddy published a chapter (chapter 25) on Design of Row-based Machine Layout—A Case Study in the book Advances in Simulation, Product Design and Development , Proceedings of AIMTDR 2018, pp327-337, Springer publisher DOI: 10.1007/978-981-32-9487-5_25, Web of Science
17. Jush Kumar Siddani, C. Srinivas, N.N. Ramesh published a chapter (chapter 32) on "Parametric Optimize and Surface Characterization of Micro Electrical Discharge Machining Drilling Process" in the book Advances in Micro and Nano Manufacturing and Surface Engineering pp 361-369, Proceedings of AIMTDR 2018, pp361-369,Springer publisher**.** DOI: 10.1007/978-981-32-9425-7_32,Web of Science
18. Arunasanthi.K, Srinivas Chandana, "experimental investigation of mechanical properties of jute-ramie reinforced epoxy hybrid composites" , 2nd international conference on Recent trends in metullargy, material science and manufacturing (IMME - 19) on 27-28 December 2019 at NIT, Tiruchirapalli,Tamilnadu.
19. T.V.S.R.K Prasad, Kolla.Srinivas, C.Srinivas , Decentralized Production-Distribution planning in a Supply Chain – Computer Experiments , ELSEVIER, Science Direct Materials Today proceedings18 (2019), PP A1 –A11. Volume 18, Part 1, 2019, Pages A1-A11 , Scopus index journal,citi score 1.09
20. G. Santhanam, C. Srinivas, CH. Khyathi Sree & S. Srinivas Prasad, "CFD analysis of the effect of Mach Number on scramjet combustion" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD),ISSN (P): 2249-6890; ISSN (E): 2249-8001Vol. 9, Issue 4, Aug 2019, 393-402, Scopus index journal, 10.24247/ijmperdaug201939;
21. R. Suresh, C. Srinivas, Sneha.H.Dhoria, " Experimental investigation of Thermal conductivity of aluminium metal matrix composites " International Journal of Engineering Development and Research IJEDR 2019 | Volume 7, Issue 3 | ISSN: 2321-9939,pp341-346

2018-19

22. C. Srinivas , R.Naveen & B. Ramgopal Reddy , **"**Design of Row Based Machine Layout - A Case Study", All India Manufacturing Technology, Design and Research Conference **(**AIMTDR 2018), Dec13-15,Anna University, Chennai
23. Mr. Jush Kumar. Siddani, Dr. C. Srinivas, "Parametric Optimization and Surface Characterisation of Micro Electrical Discharge Machining Drilling Process," All India Manufacturing Technology, Design and Research Conference **(**AIMTDR 2018), Dec13-15, Anna University, Chennai
24. T.V.S.R.K Prasad, Kolla.Srinivas, C.Srinivas , A case study of supply chain with third-party logistics and a centralized supply chain for a domestic pump supply chain, International Conference on Recent Advances in Civil and Mechanical Engineering Practices during 16-17 Nov 2018. ISBN: 978-81-939399-0-1.

25. T.V.S.R.K Prasad, Kolla.Srinivas, C.Srinivas , A case study of supply chain with third-party logistics and a centralized supply chain for a domestic pump supply chain , Journal of Advanced Research in Dynamical & Control Systems (JARDS),ISSN 1943023X Vol. 11 , 4-Special Issue, 2019,PP 2167 -2172. Scopus index journal
26. K. Aruna santhi, Dr. C. Srinivas, "comparitive study of light weight materials in automobiles", Journal of Advanced Research in Dynamical & Control Systems (JARDS) ISSN 1943023X Vol. 10 , 13 issue, 2018,PP 1409 -1417, Scopus index journal
27. M. Balaji Naik, Dr. C. Srinivas, Performance Approach On Compact Heat Exchanger Using Different Fluid Blend Mixtures Variated At Different Temperature Levels, Journal of Advanced Research in Dynamical & Control Systems (JARDS) ISSN 1943023X Vol. 10 , 10-Special Issue, 2018,PP 2652 -2658 Scopus index journal
28. Jush Kumar Siddani, C. Srinivas, N.Nagabhushana Ramesh**, "**Topological Surface of H.S.S and Titanium31 using Micro Electro Discharge Machining" International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-1S4, June 2019,PP 819-821 Scopus index journal
29. Jush Kumar Siddani, C. Srinivas, N.Nagabhushana Ramesh**, "**Surface Texture of Titanium 31 and H.S.S using Micro EDM Drill and Wire EDM" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-9, July 2019, PP 262-266. scopus index journal

2017-18

30. M. Srinivasarao, C. Srinivas and B. Ramgopal Reddy , Effect of Chemical Treatment on Mechanical Properties of Kenaf and Jute Fiber Reinforced Polyester Composites", International Journal for Modern Trends in Science and Technology, Vol. 03, Issue 07, July2017, pp.-287-291
31. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "co-ordination of production and distribution planning for a supply chain with third party logistics", International conference on contemporary design and analysis of manufacturing and industrial engineering systems(CDAMIES-2018) at NIT Trichy 4th International Conference on Industrial Engineering ICIE 2017,dec 21-23,nit surat,pp200-203
32. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "decentralized production – distribution planning in a supply chain: computer experiments", ICAMME-2018 at ANU.
33. Jush Kumar Siddani , Dr. C. Srinivas, G. Moses Dayan **"**Comparitive study on mechanical and thermal behaviour of glass fiber reinforced epoxy based composites with Sic & Tio, international journal of engineering sciences & research technology(IJESRT) ISSN: 2277-9655, 7(4): April, 2018, **Impact Factor: 5.164**
34. Mr. Jush Kumar. Siddani, Dr. C. Srinivas, Mr. L. Srinivas Naik, Mr. T. Chandra Sekar , Design and Experimental Validation of Composite Pressure Vessel**,** International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319 – 6734, ISSN 2319 – 6726 Volume 7, Issue 4 ,April 2018 ,PP 15-19,AQCJ Impact factor 5.963
35. Mr. Vemula Adithya, Mr. Jush Kumar, Siddani, Dr. C. Srinivas ,"Experimental and Finite Element Analysis of Araldite Cy-230 Composite under Compression", International Journal of New Innovations in Engineering and Technology , Volume 7 Issue 4– Oct 2017, ISSN: 2319-6319. Impact factor : 4.012

36. B. Ramgopal Reddy, C. Srinivas, "Fabrication and Characterization of Silicon Carbide and Fly Ash Reinforced Aluminium Metal Matrix Hybrid Composites', ELSEVIER, ScienceDirect, Materials Today: Proceedings 5 (2018) 8374–8381 Scopus index journal

2016-17

37. Dr.C.Srinivas , A.Nagamalleswara Rao,L.Srinivasa Naik, "Evaluation and Impacts of Tool Profile and Rotational Speed on Mechanical Properties of Friction Stir Welded Copper 2200 Alloy,Elsevier,ScienceDirect Materials today proceedings,Volume 4, Issue 2, Part A, 2017, Pages 1225–1229 , Scopus index journal
38. 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. web of science &Scopus index journal
39. 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,Scopus index journal.
40. Jush Kumar. Siddani, Dr. C. Srinivas, G. Moses Dayan "Prediction of Surface Roughness in Turning of Al 6061 Alloy by Taguchi ,International Journal of Modern Engineering Research (IJMER*)* ISSN: 2249–6645 ,Vol. 6 ,Iss. 8 August 2016 , Pp 21-23, impact factor: 7.21
41. 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
42. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "supply chain management: Modelling and algorithms: a review", SSRG International of mechanical engineering ,ISSN 2348-8360,pp-191-197
43. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "multi-product inventory optimization in a multi-echelon supply chain using genetic algorithm", SSRG International of mechanical engineering ISSN 2348-8360,pp-180-189
44. T.V.S.R.K Prasad,Kolla.Srinivas,C.Srinivas "decentralized production distribution planning for a multi product supply chain; A case study", proceedings of international conference on frontiers in engineering,applied science and technology(FEAST 17) march 31 – apr1, pp- 52- 58
45. B. Ramgopal Reddy and C. Srinivas, "Fabrication and Characterization of Silicon Carbide and Fly Ash Reinforced Aluminium Metal Matrix Hybrid Composites", International Conference on Emerging Trends in Materials and Manufacturing Engineering during 10^{th} - 12^{th} March, 2017 at NIT, Trichy, India

(2015-16)

46. 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
47. 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.
48. 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.
49. 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
50. M.N.S.Mounish, Srinivas.C "use of the grey relational analysis to determine optimum drilling cutting parameters of Al-6063 multi performance characteristics", International Journal of Trend in Research and Development, vol 3,issue 3, ,pp-218-223, ISSN 2394-9333
51. 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 impact factor – 7.211

(2014 -15)

52. 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 ,Impact factor- 4.2
53. Jushkumar Siddani,Dr. C.Srinvas "Tensile & Fracture Behavior of Al-Si Cp Metal Matrix Composites", international journal of innovation In engineering and technology(IJIET) Vol 5,Issue 2, ISSN 2319-1058,Pp-173-180. impact factor – 0.672
54. Srinivas.C, B.ramgopal reddy, K.Ramji, R.Naveen "Sensitivity analysis to determine the parameters of genetic algorithm for machine layout " Procedia material science,vol 6 ,2014,Elsevier , Pp 866-876 . Scopus index journal
55. 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)

56. Srinivas C., Ramji K., Satyanarayana B., Naveen Ravela "simulation based layoutdesign of largesize multi-row fexible manufacturing systems" Journal Of engineering and architecture" Vol 1 2013, Pp 1-20, ISSN 2334-2986 (Print) 2334-2994 (Online)
57. 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
58. V Chittaranjan Das. C.Srinivas , "Optimisation of Multiple Response Characteristicson EDM using the Taguchi Method and Grey–Relation Analysis" International Journal of Scientific Research and Reviews vol 3(1), pp 25-39

(2012-2013)

59. 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
60. 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.
61. 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

62. Srinivas C, B.Satyanarayana, K.Ramji, R.Naveen "A comparative study of GA and ACO of large size FMS Layouts ", Proceedings of 4rd International and 25th AIMTDR conference, December 13-15, 2012, Jadavpur university

(2011-2012)

63. Srinivas Chandana, Ramji .K and Naveen Ravella,"Simulation based Layout Design of si ngle 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)

64. 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

65. 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.
66. 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.
67. 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.Scopus indexed
68. 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 pp 3889-3899
69. 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.
70. 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.
71. 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.
72. 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)

73. Srinivas. C , Ramji.K,Satyanrayana.B *"*Modelling and Simulation of Multi Automated Guided Vehicles in a Factory Layout *"*published and presented at the 15th ISME International Conference on New Horizans of Mechanical Engg - 2008 held at Rajiv Gandhi Technology University, Bhopal during march 18-20, pp 526-534. 2008.ISBN 81—88901-34-2
74. 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 COURCES

1. Participated in the one day seminar on "service quality management" held on 12th sept ,1997 organisred 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 organisred 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 organisred 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 5h to 6th oct ,2001 organisred 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 organisred 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 organisred by The department of production engineering, NIT ,Tiruchirappalli
11. Participated in the one day workshop on "Machine condition and Monitoring" held 14th mar,2013 organisred 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 organisred 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 organized 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 organized 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 organized 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 organized by QCFI, Tirupathi.
17. Completed an AICTE approved Faculty development program (ET601Tx) on 'Educational Technology for Engineering Teachers' a course of study offered by IITBombayX , an online learning initiative of Indian Institute of Technology Bombay this online course was conducted between 07 January - 07 March 2016.
18. Participated in the three day workshop on "advanced vibration analysis MATLAB handa on experience" held from 3rd to 5th organized by The Department of mechanical Engineering, JNTU, Kakinada
19. 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
20. Completed online course on "learning physics through simple experiments **"**conducted by centre for development of technical education, Indian Institute of Technology Kanpur, (20 sept 2016 to 20 nov 2016).
21. Participated in AICTE recognized short term course on 'Artificial neural network & fuzzy logic through ICT', conducted by Mechanical engineering department, R.VR. & J.C.College of Engineering, Guntur , during 24-04-2017 to 28-04-2017 (one week)
22. Completed an AICTE approved Faculty development program (FDP101x) on 'Foundation Program in ICT for Education' conducted by Indian Institute of Technology, Bombay during 3rd August, 2017 to 7th September, 2017.
23. Completed online course on "Physics of Semiconductors **"**conducted by centre for development of technical education, Indian Institute of Technology Kanpur, (15 aug 2017 to 20 nov 2017).
24. Completed an AICTE approved Faculty development program (FDP201x) on 'Pedagogy for online and blended teaching-learning process' conducted by Indian Institute of Technology, Bombay during 14th September, 2017 to 12th October, 2017.
25. Completed online course on "Physics of Semiconductors **"**conducted by centre for development of technical education, Indian Institute of Technology Kanpur, (15 aug 2017 to 20 nov 2017).
26. Paticipated in a short term course on 'Internal Combustion Engines' under the quality improvement programme of AICTE, New Delhi, conducted by Centre for Continuing Education, IISc., Bangalore, during 27th Nov' 17 to 1st Dec' 17.
27. Paticipated in FDP on 'ICT in advanced manufacturing engineering', conducted by E & ICT Academy and Department of Mechanical Engineering NIT Warangal, (Sponsored by Ministry of Electronics and Information Technology (MEITY), GOI), during 27th May' 27 to 1st June' 19.
28. Completed a MOOC course on" life skills for engineers level1" powered by IIT Kanpur by commonwealth education media centre for ASIA (CEMA) from 15-5- 2018 to 28-6-2018
29. Completed a MOOC course on "life skills for engineers level11" powered by IIT Kanpur by commonwealth education media centre for ASIA (CEMA) may 6- 11- 2018 to 20-12-2018

30. Completed STP through ICT mode outcome based education and accreditation organized at RVR&JC college of engineering from 24-09-2018 to 28-09-2018.
31. Completed IUCEE International engineering educator certificate program 2018-19
32. Completed a online course on Corporate IIT Bombay C2CSS1xA18 – Soft Skills conducted by Indian Institute of Technology, Bombay during 6th September, 2018 to 29th september, 2018.
33. Completed a online course on C2CWC1x Workplace Communication_conducted by Indian Institute of Technology, Bombay during 4th october, 2018 to 12th november, 2018.
34. Completed a online course on C2CIT1xA18 - Effective use of IT for Professional Activities conducted by Indian Institute of Technology, Bombay during 6th Sept, 2018 to 11th November, 2018.
35. Completed AICTE-ISTE Sponsored program on research methodology, design and analysis of experiments conducted by mechanical department organized at rvr&jc college of engineering from 12-11-2018 to 17-11-2018.
36. Paticipated in FDP on 'Engineering Optimization', under the quality improvement programme of AICTE, New Delhi, conducted by Centre for Continuing Education, IISc., Bangalore, during during 15 May' 27 to 1st June' 19.
37. Paticipated in STP on 'Engineering optimization", conducted by E centre for continuous education IISC, Bengaluru during 15th to 19th July' 2019.
38. Paticipated in FDP on 'ICT in advanced manufacturing engineering', conducted by E & ICT Academy and Department of Mechanical Engineering NIT Warangal, (Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI), during 27th May' 27 to 1st June' 19.
39. Paticipated in STP on 'Engineering optimization, conducted by E centre for continuous education IISC, Bengaluru during 15th to 19th July' 2019.
40. Participated and completed AICTE Training and Learning (ATAL) Academy online FDP on Internet of Things (IoT) from 25-04-2020 to 29-04-2020 conducted by Indian Institute of Information Technology (IIIT Nagpur)
41. Participated online live instruction led FDP on "Deep Learning and its Applications" from 04-05-2020 to 13-05-2020 conducted by Indian Institute of Technology (IIT Roorkee).
42. Participated and completed an workshop on "Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop" conducted by Indian Institute of Technology, Bombay ,Bodhi Tree Platform, during 17th May, 2020.
43. Participated and completed APSSDC online FDP on AUTOCAD from 18-05-2020 to 30-05-2020
44. Participated in a two-week online FDP on "ICT tools for teaching learning process and institute" from 10-08-2020 to 21-08-2020 jointly conducted by E&ICT Academics NIT Patna, MNIT Jaipur, PDPM IITDM jabalpur, IIT Guwahati and IIT Roorkee
45. Completed online course on EN101x: English for Oral Communication conducted by Indian Institute of Technology, Bombay during 15 July 2020 to 15 December 2020.
46. Participated online training Programme on "on Digital Tools for Writing, Authoring and Reviewing Manuscript" from 21-09-2020 to 02-10-2020 Supported by Ministry of Electronics and Information Technology (MeitY), Electronics & ICT Academies, MNIT Jaipur, NIT Patna & IIT Guwahati

47. Participated and completed AICTE Training and Learning (ATAL) Academy online FDP on "Achieving Operational Excellence by Digital Transformation of Supply Chain" from 21-06-2021 to 25-06-2021 at RV College of Engineering
48. Participated in a two-week online FDP on “ICT tools for teaching learning process and institute” from 10-08-2020 to 21-08-2020 jointly conducted by E&ICT Academics NIT Patna, MNIT Jaipur, PDPM IITDM jabalpur, IIT Guwahati and IIT Roorkee
49. Completed One week National level Intercollegiate Online Faculty Development Program on “Outcome Based Education & Bloom’s Taxonomy” organised by the Internal Quality Assurance Cell of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Kolkata in association with ipsr solutions limited 08 November 2021 to 15 November 2021
50. Attended online faculty development program on “Product Design by CATIA” conducted by APSSDC from 30-5-2022 to 3-6-2022
51. Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on August 11,2022 Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India.

WORKSHOP 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
3. Acted as Reviewer for All India Manufacturing Technology, Design and Research Conference **(**AIMTDR 2018), Dec13-15,Anna University, Chennai
4. Acted as co-chair for All India Manufacturing Technology, Design and Research Conference **(**AIMTDR 2018), Dec13-15,Anna University, Chennai
5. Conducted and acted as coordinator for AICTE sponsored Two weeks FDP on “Emerging Technologies and challenges in Mechanical Engineering” during October 21st to November 2nd 2019.
6. Delivered lecture on “Supply chain Management” on 26-10-2019 in AICTE sponsored Two weeks FDP on “Emerging Technologies and challenges in Mechanical Engineering” during October 21st to November 2nd.2019.
7. Delivered lecture on “Technologies and implications on Economy in 21st century” on 27-05-2020 in one day national weminar conducted by Chebolu Engineering College