
Dr. Y VIJAYA KUMAR B. Tech, M. Tech, Ph. D



PROFILE

I, Dr. Y. Vijayakumar currently working as Principal at Shirdi Sai Engineering College (SSEC), Sai Leo Nagar, Anekal, Bangalore, graduated in Mechanical Engineering in the year 1984 from Sri Venkateswara University College of Engineering, S.V. University – Tirupati, AP and subsequently acquired Masters Degree in Industrial Engineering from National Institute of Technology (NIT), Calicut (Kerala) and Ph. D degree in Industrial Engineering (OR & SQC) from Sri Krishna Devaraya University – Anantapur A.P. I also served various academic bodies in various capacities like Governing Council Member, BOE & BOS Member etc., Recently I have been declared elected as **Member** of the **SECTION MANAGING COMMITTEE** of ISTE from Karnataka Section for the term 2012 - 2014. During the year 2012, I have been awarded “**BEST EDUCATIONIST**” and a **CERTIFICATE OF EDUCATION EXCELLENCE** by International Institute of Education & Management, Delhi”.

I have 05 Years of Industrial experience at M/s Rashtriya Chemicals & Fertilizers Ltd., Chembur, Bombay & M/s Reliance Industries Ltd., (Textile Unit) Bombay and 24 years of teaching experience in both teaching UG and PG. **Four** Research scholars have acquired Ph.D Degree under my supervision at Visvesvaraya Technological University (VTU) and Dr. M G R University (2 each); **Two** Scholars have submitted the thesis for the Ph. D degree at J N T U – Anantapur and **One** Scholar has submitted the thesis for M. Phil degree at S V University. At present I am guiding **Eight** Scholars for Ph. D, and one Scholar for M S in the area of Mechanical Engineering, Industrial Engineering, Manufacturing, Product Design & Development and Reliability Engineering. During 24 years of teaching, research and consultancy experience, published more than 21 research papers in referred journals at International level and presented 22 papers at various conferences. Teaching and Research interest center on Industrial Engineering, Machinability, Product Design & Development and Reliability Engineering and conducted several sponsored workshops and conferences. I am a member of number of professional bodies such as ISTE, IET, SEI, IPE etc., Encouraging and motivating the students and colleagues to do innovative things and working for the robust growth of the Institution is the key mantra for the success of my career.

Dr. Y. Vijaya Kumar

Dr. Y VIJAYA KUMAR B. Tech, M. Tech, Ph. D

Present Position : Professor & Principal
Department : Mechanical Engineering
College : SHIRDI SAI ENGINEERING COLLEGE,
Sai Leo Nagar, Guddanahalli, Anekal,
Bangalore 562 106



1. Name: **YARRAMPALLI** **VIJAYA KUMAR**
(Surname) (First Name)

2. Address:

(a) Present Address:

4c, 4th cross, 5th main, Baroda Bank Colony,
J.P. Nagar VII Phase, Puttenahalli, Bangalore 560 078.

Phone: Mobile: 099005 45101, 098457 489 49
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(b) Permanent Address:

4c, 4th cross, 5th main, Baroda Bank Colony,
J.P. Nagar VII Phase, Puttenahalli, Bangalore 560 078.

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3. Father Name : GURUMURTHY Y
4. Date of Birth : 15th August 1962
5. Age : 51 Years and 6 Months
6. Nationality : Indian
7. Religion : Hindu
8. Caste : Nai Brahmin – 2AG
9. Family : Wife and Daughter

10. Complete Academic Record: B. Tech, M. Tech, Ph. D

Degree and Specialization	University/Institute	Year of Completion	Marks & Division	Rank
Ph. D – O R & S Q C	S.K. University – Andhra Pradesh	MAY 2004	71% & FCD	-
M. Tech – Industrial Engineering	N.I.T – Calicut University – Kerala	MAR 1986	76% & FCD	3 rd Place
B. Tech – Mechanical Engg.	S.V.U College of Engg, Sri Venkateswara University–A.P	JAN 1984	63% & I Class	--
P.G Certificate – Computers & Applications	N.I.T.I.E – Bombay	SEP 1987	I Class	-
Proficiency Course – Intellectual Property Rights (IPR)	I.I.Sc., Bangalore	SEP 2008	A Grade	5 th Place

11. Academic Experience : 24 Years

Duration	Institution / Organization	Designation	Area / Dept.
13 – 06 – 2013 To Till Date	Shirdi Sai Engineering College, Sai Leo Nagar, Anekal, Bangalore – 562 106, Karnataka	Professor & Principal	Mechanical Engineering
14 – 02 – 2013 To 12 – 06 – 2013 (¼ year)	M V J College of Engineering Channasandra, Whitefield Bangalore, Karnataka	Professor & Dean	Mechanical Engineering
01-11-2009 To 13 – 02 - 2013 (03 ¼ years)	S.B.M. Jain College of Engineering, Jakkasandra post, Kanakapura Taluk Bangalore – 562 112. Karnataka	Professor & Principal / Dean	Mechanical Engineering
01-11-2008 To 01-11-2009 (01 year)	S.B.M. Jain College of Engg., Jakkasandra post, Kanakapura Taluk Bangalore – 562 112. Karnataka	Professor & Vice Principal	Mechanical Engineering
10-07-2006 To 31-10-2008 (02 ¼ years)	S.B.M. Jain College of Engineering, Jakkasandra post, Kanakapura Taluk Bangalore – 562 112. Karnataka	Professor & Head	Mechanical Engineering
05-09-2003 To 30-06-2006 (02 ¾ years)	Shirdi Sai Engineering College, Anekal, Bangalore Rural – 562 106, Karnataka	Professor & Head	Mechanical Engineering
01-07-1998 To 03-09-2003 (05 ¼ years)	Adhiyamaan Engineering College, Dr. M.G.R. Nagar, Hosur – 635 109, Tamil Nadu	Asst. Professor & Head i/c	Mechanical Engineering
13-11-1996 To 20-06-1998 (01 ½ years)	School of Quality Management, Gundur, Tiruchirapalli – 620 007, Tamil Nadu	Assistant Professor	Quality Management
06-06-1990 To 07-11-1996 (06 ½ years)	Dayananda Sagar College of Engg., K.S. Layout, Bangalore – 560 078 Karnataka	Lecturer	Industrial Engineering & Management

12. Industrial Experience : 05 Years

Duration	Organization	Designation	Department / Responsibilities
10-03-1989 to 12-05-1990 (01¼ years)	M/s Reliance Industries Ltd., (RIL) Patalganga, Bombay	Industrial Engineer	Mgmt Services / Training & Planning work
17-03-1986 to 09-03-1989 (03 Years)	M/s Rashtriya Chemicals & Fertilizers Ltd., (RCF) Chembur, Bombay	Junior Industrial Engineer –	Mgmt Services / Training & Planning work

13. Research Experience

(a) Sponsored Research Projects:

Year of Funding	Sponsoring Organization	Title of Project	Amount of Grant	Status
2008	Visvesvaraya Technological University (VTU)	An Experimental Investigation to optimize Machinability of Al & its alloys using Taguchi Methods for sustainable growth.	2.5 Lakhs	Completed

(b) Research – Doctoral Degrees – Awarded: 04

S.No.	Name of Student	Year of Registration	Title of Thesis	Status
1	Mr. S.A.Vsantha kumara (1SS04PMM02)	VTU - Belgaum 2004	A Study on Entrepreneurial competencies among students of VTU with special reference to soft skills	Ph.D Awarded
2	Mr. Lakshminarasimhan S.N. (1SS03PMM01)	VTU - Belgaum 2004	Evaluation of Supply Chain Systems through Reliability Analysis	Ph.D Awarded
3	Mr. Anil Kumar. C (ME 04 D010)	Dr. MGR University - Chennai 2004	Studies on the Mechanical fracture and vibrational behavior of NiTiNiol	Ph.D Awarded
4	Mr. N.S.Prasanna Rao (ME05D022)	Dr. MGR University - Chennai 2004	Theoretical Study of Boundary Layer Flow Problems in Newtonian / Non Newtonian Fluids	Ph.D Awarded

Research – Doctoral Degrees – In progress: 08

1	Mr. K.S.Lakshminarayan (31912)	J.N.T.U - Anantapur 2008	Study, Analysis & Optimization of Integrated Reliability Model for Redundant systems	Thesis Submitted
2	Mr. B.S. Praveen Kumar (31801)	J.N.T.U - Anantapur 2008	Study, Analysis & Optimization of SMAW (Shielded Metal Arc Welding) Process Parameters in Fabrication of Pipe Line Joints	Thesis Submitted

3	Mr. Venkat Ramesh (110109)	J.N.T.U – Hyderabad 2011	Integration of Supply chain with ERP Implementation and Financial analysis of Manufacturing firms in Automotive sector with reference to Karnataka	Course Work Completed
4	Mr. Muzammil Ahmed	JAIN University 2010	Manufacturing	Course Work Completed
5	Mr. Ravi Narayan	JAIN University 2010	Materials	Course Work Completed
6	Mrs. Aruna Kumari C P	JAIN University 2011	Supply Chain Management	Course Work Completed
7	Mr. Niranjana	JAIN University 2011	Manufacturing	Course Work Completed
8	Mr. R M Sudhakar	JAIN University 2012	Study on opportunities, Challenges and cost effective Information Technology practices for small to medium sized enterprises	Course Work Completed

(C) Sponsored Academic Programs:

Year of Grant	Sponsoring Organization	Title of Program	Amount of Grant
2005	VTU & CADD CENTER B'lore	One day work shop on Mechanical Vibrations & Curriculum Design	Rs. 70,000
2006	ISTE – New Delhi	ISTE – AICTE Sponsored Training Programme on Development in FEM Applications in Mechanical Engineering	Rs. 90,000
2007	ISTE – New Delhi	ISTE – AICTE Sponsored Training Programme on Development in FEM Applications in Mechanical Engineering	Rs. 90,000
2007	AICTE – New Delhi	AICTE Sponsored Two day National Seminar in "Trends in E Manufacturing for Sustainable growth"	Rs. 75,000
2014	ISTE – Karnataka Chapter	11 th ISTE Karnataka Student Convention	Rs. 40,000

14. Consulting Experience

Year	Organization	Nature of Project	Co-Consultants (if any)
2008	Fire Pro Systems Pvt. Ltd., Indiranagar, Bangalore	Corporate Training on Standards, Hydraulics and Cabling for GET's of M/s Firepro	Department Colleagues
1988	Paradeep Phosphates Ltd, Bhuvaneshwar	Design & Development process oriented Incentive Scheme	Mr. Deshpande.K.W
1987	Gujarat State Diamond workers Association - Surat	Design & Fixing of Wages for Diamond cutting labour	Mr. K S P Rao

15. Administrative Experience: 16 Years

Period	Organization	Designation	Nature of Responsibility
13-06-2013 To Till Date	Shirdi Sai Engineering College, Anekal, Bangalore Rural – 562 106, Karnataka	Professor & Principal	Managing Academic & Administrative Activities of the College
01-11-2009 To 12-06-2013 (03 ¼ years)	S.B.M. Jain College of Engg., Kanakapura, Bangalore – 562 112 Karnataka	Professor & Principal	Managing Academic & Administrative Activities of the College
01-11-2008 To 01-11-2009 (01 year)	S.B.M. Jain College of Engg., Kanakapura, Bangalore – 562 112 Karnataka	Professor & Vice Principal	Managing Academic Activities of the College
10-07-2006 To 30-10-2008 (02 ¼ years)	S.B.M. Jain College of Engg., Kanakapura, Bangalore – 562 112 Karnataka	Professor & Head of the Department	Managing Department activities, Labs set up, R&D Centre set up, Research & corporate Training.
05-09-2003 To 30-06-2006 (02 ¾ years)	Shirdi Sai Engineering College, Anekal, Bangalore Rural – 562 106, Karnataka	Professor & Head of the Department	Managing Department activities, Technical association set up & Student Projects.
01-07-1998 To 03-09-2003 (05 ¼ years)	Adhiyamaan Engineering College Dr. M.G.R.Nagar, Hosur – 635 109 T.N	Asst. Professor & Head of the Department	Managing Department activities, intake increased to 120 & Placement activities introduced.

15. Present Position:

Designation	Organisation
Professor and Principal	SHIRDI SAI ENGINEERING College Sai Leo Nagar, Anekal, Bangalore – 562 106, Karnataka

16. Current Areas of Research Specialization

1. Machinability Parameters optimization by using Taguchi Techniques
2. Integrated Reliability Model optimization with multiple constraints
3. Machinability – Effectiveness of various tool inserts
4. SMAW (Shielded Metal Arc Welding) Process optimization
5. Reliability Evaluation of Supply Chain Management
6. Entrepreneur Development Analysis

17. Publications:

a) INTERNATIONAL JOURNAL: 21

1. “APPLICATION OF SHAPE MEMORY ALLOY NITINOL IN THE FIELD OF DEFENCE” International Journal of Mechanical Engineering (IJME), July - December 2008, Volume 1, Number 2, pp. 133 – 135.

2. "A STUDY AND ANALYSIS OF RELIABILITY IN A SUPPLY CHAIN NETWORK", International Journal of Engineering Research and Industrial Applications", (IJERIA), Vol.2, No. VII (2009), pp 315-327.
3. "SUPPLY CHAIN SYSTEMS – A RELIABILITY EVALUATION" International Journal of Supply Chain Management: Research & Practice – Assumption University of Thailand, Bangkok, ISSN: 1905-9566, Vol. 3, June 2009, pp 14 – 23.
4. "A SIMPLE CONSTITUTIVE BEHAVIORAL (RICHI MODEL) SYSTEM TO STUDY THE TYPICAL STRESS – STRAIN CURVE FOR THE SHAPE MEMORY ALLOY [NITINOL]" International Journal of Intelligent Information Processing Volume 3, Number 1, January – June 2009, pp 19-25.
5. "EXAMINING ENTREPRENEURIAL COMPETENCIES AND THEIR RELATION TO SELF EMPLOYMENT INTENTIONS AMONG ENGINEERING STUDENTS", Industry & Higher Education (IHE), IP Publishing Ltd., London, UK.
6. "EVALUATION OF A SUPPLY CHAIN SYSTEM THROUGH RELIABILITY ANALYSIS – A CASE STUDY", International Journal of Multidisciplinary Research and Advances in Engineering (IJMRAE), Vol.1, No.1, Nov.2009, pp 87 – 100.
7. "IMPLICATION OF LASER TECHNOLOGY THAN THAT OF SHAPE MEMORY ALLOY (NITINOL) IN ANGIOPLASTRY", International Journal of Engineering (IJE), Volume 3, Issue 5, December 2009, pp. 501 – 509.
8. "AN EXPERIMENTAL INVESTIGATION TO OPTIMIZE MACHINABILITY OF ALUMINUM ALLOY 6061 T6 USING TAGUCHI METHODS" International Journal of Mechanical Engineering, June 2011, Vol.4, Issue.1.
9. "ENTREPRENEURIAL PROPENSITY AND ITS RELATION TO SELF EMPLOYMENT INTENTIONS AMONG ENGINEERING AND BUSINESS STUDENTS", The IUP Journal of Entrepreneurship Development, Vol. VIII, No.3, September 2011, pp.60-76.
10. "OPTIMIZATION OF TURNING PARAMETERS FOR MACHINABILITY USING TAGUCHI METHOD – AN EXPERIMENTAL INVESTIGATION", International Journal of Science and Advanced Technology, Vol.1, No.10, December 2011 with ISSN 2221-8386.
11. "INTEGRATED RELIABILITY MODEL FOR REDUNDANT SYSTEMS WITH MULTIPLE CONSTRAINTS", International Journal of Current Research, Vol.4, Issue.02, pp. 196 – 199, February, 2012, ISSN: 0975-833X with impact factor of 0.525.
12. "REDUNDANCY ALLOCATION FOR SERIES PARALLEL SYSTEMS WITH MULTIPLE CONSTRAINTS AND SENSITIVITY ANALYSIS", IOSR Journal of Engineering, March 2012, Vol. 2(3), pp: 424-428, ISSN: 2250-3021.
13. "APPLICATION OF TAGUCHI METHOD FOR OPTIMIZATION OF RESISTANCE SPOT WELDING OF AUSTENITE STAINLESS STEEL AISI 301L", International Journal of Innovative Systems Design and Engineering, ISSN 2222-1727, Vol.3, No.10, 2012.
14. "INTEGRATED RELIABILITY MODEL AND FAILURE MODES EFFECT AND CRITICALITY ANALYSIS FOR OPTIMUM RELIABILITY", International Journal of Research in Computer Application and Management, Vol.2, April.2012, Issue No.4, ISSN2231-1009.

15. "OPTIMIZATION OF SHIELDED METAL ARC WELDING PARAMETERS FOR WELDING OF PIPES BY USING TAGUCHI APPROACH", International Journal of Engineering Science and Technology [IJEST], Vol.4, No.5, May 2012, pp. 2083 – 2088 with ISSN: 0975 – 5462.
16. "SELECTION OF OPTIMUM PROCESS PARAMETERS OF SHIELDED METAL ARC WELDING (SMAW) TO WELD STEEL PIPES BY DESIGN OF EXPERIMENTS", International Journal of Engineering Research and Applications [IJERA], Vol.2, Issue.5, Sept – October 2012, pp. 377-381 with ISSN: 2248-9622.
17. OPTIMIZATION OF SHIELDED METAL ARC WELDING PARAMETERS FOR WELDING OF PIPES BY USING TAGUCHI APPROACH", International Journal of Engineering Research and Applications [IJERA], Vol.3, Issue.3, May – June 2013, pp. 1460 – 1465 with ISSN: 2248 – 9622.
18. "AN EFFECTIVE WAY TO OPTIMIZE KEY PERFORMANCE FACTORS OF SUPPLY CHAIN MANAGEMENT (SCM)", International Journal of Management [IJM], 2013.
19. "BENEFITS OF STRATEGIC SUPPLIER INTEGRATION IN MANUFACTURING INDUSTRY", Asia Pacific Journal of Research – A peer Reviewed International Journal, ISSN – 2320 – 5504, October – 2013, Volume – III, Issue – X, pp 164 – 168.
20. "ROBUST DESIGN OF PROCESS PARAMETERS OF SHIELDED METAL ARC WELDING (SMAW) TO WELD MILD STEEL OF 48X3MM BY DR. GENECHI TAGUCHI METHOD", International Journal of Applied Engineering Research, Vol.8, Number 3,2013, pp. 321 – 327 with ISSN: 0973-4562.
21. "BENEFITS OF STRATEGIC SUPPLIER INTEGRATION IN MANUFACTURING INDUSTRY", A Peer reviewed International Journal – Asia Pacific Journal of Research, Vol.3, Issue. X, October 2013, pp. 164 – 168.

b) NATIONAL JOURNAL: 04

1. "OPTIMIZATION OF INTEGRATED RELIABILITY MODEL (IRM) FOR REDUNDANT SYSTEMS" in Technology spectrum – Journal of Jawaharlal Nehru Technological University, July 2008, pp. 94 – 100.
2. "ACHIEVING DESIRED MECHANICAL PROPERTIES BY USING DESIGN OF EXPERIMENTS (DOE)" in Engineering Today – Journal of Technological World during May 2002.
3. "ACHIEVING COMPETITIVE EXCELLENCE THROUGH H.R.M" in Engineering Today – Journal of Technological World during March 2002, pp.43 – 48.
4. "ENTREPRENEURIAL PROPENSITY AND ITS RELATION TO SELF-EMPLOYMENT INTENTIONS AMONG ENGINEERING AND BUSINESS STUDENTS: A COMPARATIVE CASE STUDY" in The IUP Journal of Entrepreneurship Development, Vol. VIII, No. 3, September 2011, pp. 60 – 76.

c) CONFERENCES OUT SIDE INDIA: 02

1. Paper accepted for presentation titled "Optimization of Integrated Reliability Model for Redundant systems with multiple constraints" at 2008 IEEE International Conference on Industrial Engineering & Engineering Management at Singapore in the year 2007.
2. Paper accepted for presentation titled "Evaluation of Quality cost by using ABC Costing Method" at 9th Annual International Conference on ISO 9000 & Exhibits at Orlando, Florida USA during 19 -20 February 2001.

d) CONFERENCES IN INDIA - INTERNATIONAL: 08

1. Presented a paper titled "COMBINATION OF BPR AND ISO 9000 FOR BETTER PERFORMANCE – DSS APPROACH" during the International Conference on Quality Engineering and Management held at PSG College of Technology Coimbatore during 4th to 6th August 1997, pp560 – 566.
2. Presented a paper titled "EVALUATING THE ECONOMICAL BENEFITS OF A QUALITY SYSTEM USING CORNING'S APPROACH" during the International Conference on Operational Research for a better Tomorrow organized by Operational Research Society of India – Delhi Chapter, during 24 – 26 December 1998, pp 64.
3. Presented a paper titled "EVALUATION OF SERVICE QUALITY BY USING DESIGN OF EXPERIMENTS" during International Conference on Quality, Reliability and Information Technology at the turn of the millennium (Trends and Future Directions) held at Indian National Science Academy, New Delhi during 21st to 23rd December 2000, pp 23.
4. Presented a paper titled "AN OPTIMUM WAY TO FIX STANDARDS FOR SERVICE PARAMETERS TO MEASURE QUALITY – D.O.E. APPROACH" during International Conference on Optimization Techniques and its applications in Engineering and Technology held at Raja Balwant Singh College – Agra during 22nd & 23rd September-2001, pp 18.
5. Presented a paper titled "AN OPTIMUM RELIABILITY OF A PRODUCT WITH DESIGN OF EXPERIMENTS" during International Conference on Operations research for Development (ICORD 2002) & XXXV Annual Convention of the ORSI held at Anna University - Chennai during 27th to 30th December 2002, pp 42.
6. Presented a paper titled "AN OPTIMIZATION OF INTEGRATED RELIABILITY MODEL WITH MULTIPLE CONSTRAINTS" during 2nd International Conference on Quality, Reliability and Information Technology (Trends and future directions) organized by Indian National Science Academy New Delhi & Delhi University during 18 – 20 December – 2003, pp 73.
7. Presented a paper titled "ON A CLASS OF INTEGRATED RELIABILITY MODELS FOR REDUNDANT SYSTEMS WITH MULTIPLE CONSTRAINTS" at International Conference on Operations Research for a growing nation in conjunction with the 41st annual convention of operational research society of India (ORSI), during 15 – 17 December 2008, at S.V University Tirupati, pp 110.

8. Presented a Paper titled "A SIMPLE CONSTITUTIVE BEHAVIORAL SYSTEM TO STUDY THE TYPICAL STRESS STRAIN CURVE FOR SHAPE MEMORY ALLOY (NITINOL)" at the Fifty – Third Congress of Indian Society of Theoretical and applied Mechanics (ISTAM – 2008) – an International Meet", during December 27 – 30, 2008, at University College of Engineering (A), Osmania University, Hyderabad, pp 45 - 49.
9. Presented a paper titled "CAST IRON PROPERTIES – ADDITION OF ALLOYS AND CHILLING TECHNIQUES, A REVIEW" at the Joint International Conference on Advanced Materials – 2011, ICAM 2011, during 19th – 20th August 2011, at B T L Institute of Technology, Bangalore, pp 18 – 23.
10. Presented a paper titled "OPTIMUM PRODUCT DESIGN AND DEVELOPMENT THROUGH CREATIVE ENGINEERING METHODOLOGY" during the International Conference ICIRS-6 held at during April 2013.

e) CONFERENCES IN INDIA - NATIONAL: 14

1. Presented a paper titled "A STUDY & ANALYSIS OF MACHINABILITY AND ITS EFFECT ON SURFACE ROUGHNESS DURING TURNING OPERATION" during A National Conference on Emerging Trends in Engineering Technology & Applications – NCETETA '09, held at Shirdi Sai Engineering College, Anekal, Bangalore during 29th & 30th April – 2009, pp 486 – 487.
2. Presented a paper titled "PERFORMANCE OPTIMIZATION OF INTERNAL COMBUSTION ENGINE USING TAGUCHI METHOD" during the National Conference on Recent trends in Mechanical Engineering Sciences - RTIMES, held at Sri Siddhartha Institute of Technology during 21 – 22nd February 2008, pp 95 – 102.
3. Presented a Paper titled "OPTIMUM BLENDING OF POWDERS TO ATTAIN DESIRED MECHANICAL PROPERTIES BY DESIGN OF EXPERIMENTS" at Second National Conference on Mechanical Engineering, during 11 – 12th March 2005, organized by Ghousia College of Engineering.
4. Presented a paper titled "ANALYSIS OF A PARALLEL – SERIES RELIABILITY SYSTEM WITH MULTIPLE CONSTRAINTS" at National Conference on Advances in Mechanical Engineering Sciences NACAMES - 04 organized by Sri Siddhartha Institute of Technology, Tumkur, during 24 – 25, September 2004, PP 48.
5. Presented a paper titled "OPTIMIZATION OF PRODUCT QUALITY THROUGH RELIABILITY UNDER W.T.O. REGIME" during 26th National Conference of I.A.M.D. & I.U.C.B.E.R. held at Vijaynagar Institute of Management Studies - Bellary during 7th to 9th February 2002, pp 27.
6. Presented a paper titled "ROLE OF INTERNET IN THE FAST DEVELOPING TECHNICAL EDUCATION SCENARIO" during Fifth National Convention of I.S.T.E. held at Periyar Maniammai College of Technology for Women during 12th October - 2002.
7. Presented a paper titled "MULTIFOLD REDUCTION OF DEFECTS BY USING SIX SIGMA TECHNIQUE" during The National Seminar on Recent Trends in Production / Operations

- Management, organized by Annamalai University, Annamalai Nagar, Tamil Nadu, during 19 – 20 January 2001, pp 73 – 77.
8. Presented a paper titled "EVALUATING QUALITY OF SERVICE BY USING DESIGN OF EXPERIMENTS" during the Two Day National Seminar on Emerging issues in Services Sector Development – Sponsored by UGC, organized by School of Management studies – CBIT, Hyderabad, during 23 – 24 March 2001.
 9. Presented a paper titled "ACHIEVING COMPETITIVE EXCELLENCE BY USING SIX SIGMA STATISTICAL TECHNIQUE" during the Two Day National Seminar on Emerging issues in Services Sector Development – Sponsored by UGC, organized by School of Management studies – CBIT, Hyderabad, during 23 – 24 March 2001.
 10. Presented a paper titled "ACHIEVING DESIRED MECHANICAL PROPERTIES BY BLENDING POWDERS USING STATISTICAL DESIGN OF EXPERIMENTS" during Advances in Metal forming – Proceedings of the National Seminar METFORM – 2000, organized by MIT Campus, Anna University, Chennai, during 15 – 16 March 2000, pp 108 – 112.
 11. Presented a paper titled "HRM ROLE IN ACHIEVING COMPETITIVE EXCELLENCE" during National Seminar on Contemporary issues in Management held at Department of Business Administration, Mangalore University Mangalore during 12th & 13th October 2000.
 12. Presented a paper titled "AN OPTIMUM WAY TO EVALUATE THE ECONOMIC BENEFITS OF A QUALITY SYSTEM USING CORNING'S APPROACH" during National Conference on Standardization - NACOSTAN held at Bangalore organized Institution of Standards Engineers – Bangalore Section, 19 – 20 February 1999, pp 2-4/1 to 2-4/5.
 13. Presented a paper titled "STATISTICAL DESIGN OF EXPERIMENTS FOR PREDICTING AN OPTIMUM BLENDING OF POWDERS TO ATTAIN DESIRED MECHANICAL PROPERTIES" during National Conference on Quality Control in Metallurgical Industries, held at PSG College of Technology, Coimbatore, during 29 & 30th September 1999, pp 61 – 66.
 14. Presented a paper titled "STRATEGIC COST MANAGEMENT APPROACH FOR OPTIMUM QUALITY COSTS USING VALUE CHAIN ANALYSIS" during National Conference on Intelligent Manufacturing Systems – A Technology watch held at Coimbatore Institute of Technology during 6th to 7th February 1998, pp p9.1 to p9.8.
 15. Presented a paper titled "OPTIMAL PRODUCT DESIGN & DEVELOPMENT THROUGH CREATIVE ENGINEERING METHODOLOGY" during National Conference on Knowledge Utsav held at School of Engineering and Technology during
 16. Presented a paper titled "OPTIMUM PRODUCT DESIGN AND DEVELOPMENT THROUGH CREATIVE ENGINEERING METHODOLOGY" during National Conference on Emerging Trends in Engineering and Management" held at
 - 17.

f) WORKSHOPS: 06

1. Attended a Three Day workshop on "Trainers' Training Programme on Entrepreneurship Development Orientation" during 15th to 17th April 2005, jointly organized by VTU Belgaum and Centre for Entrepreneurship Development of Karnataka.
2. Attended AICTE sponsored Two day Seminar on "REFORMS IN THE CONDUCT OF EXAMINATION PROCESS" held on December 4th & 5th 2004, organized by VTU Belgaum.
3. Attended a one day program on "MICRO TEACHING TRAINING" on 29-11-2003, organized by Government Tool Room & Training Centre, Bangalore.
4. Attended a three day National Workshop on "TAGUCHI METHOD BASED QUALITY ENGINEERING TECHNIQUES" during February, 18 – 20, 2001, organized by Department of Mechanical Engineering, Arunai Engineering College, Tiruvannamalai – 606603, Tamil Nadu, sponsored by AICTE New Delhi.
5. Attended a one week National Workshop on "MANAGING MANAGEMENT SCHOOLS" during January 02 – 06, 2001, organized by Xavier Institute of Management & Entrepreneurship (XIME) Koramangala, Bangalore – 560 034.
6. Attended a one day program on "NBA ACCREDITATION – A HALL MARK IN TECHNICAL EDUCATION" on 27-11-2001, organized by Kongu Engineering College, Erode – 638052.

18. Awards, Honours and Recognitions

1. Awarded as "**BEST EDUCATIONIST**" AND A **CERTIFICATE OF EDUCATION EXCELLENCE** by International Institute of Education & Management, Delhi"
2. Elected as Member of **Section Managing Committee of ISTE** from Karnataka for the term 2012 – 2014.
3. Selected as **BEST SUB ORDINATE** during 1986 – 87 at M/s Rashtriya Chemicals & Fertilizers Ltd., Chembur, Bombay.

19. Other Relevant Information supporting the application

1. Chief Coordinator of VTU Valuation Centre for Civil & its allied branches.
2. Life Member of ISTE (Indian Society for Technical Education)
3. Life Member of SEI (Standards Engineers India)
4. Evaluated several D. Litt, Ph. D and M .Tech Project / Thesis works of several Universities.
5. Delivered several GUEST LECTURES.
6. Member of BOS – Faculty of Engineering Sciences JAIN University
7. Chaired the Technical session at National Conference on Recent Trends in Manufacturing Technology and Management held at Adhiyamaan College of Engineering during 28– 29 Jan, 2002.
8. Chaired the Technical session at First International Conference on Frontier Technologies – Need for the industry, Business and Education, organized by ISTE Chapter Adhiyamaan College of Engineering, during 6th – 8th Sep 2006.

9. Advisory Member & Chaired the Technical Session at a National Conference on Emerging Trends in Engineering Technology & Applications held at Shirdi Sai Engineering College, during 29 – 30 April, 2009.

20. Vision / Goal

The rapid and phenomenal expansion of Technical Education & Training in India, Conflict expectations of stakeholders and statutory requirements of various Government agencies made the Institutes vibrant. To survive and grow in the positive direction there is no other go for the institution other than building the Institution with 4 pillars 1. Academic 2. Research 3. Placement & 4. Consultancy. To drive in right direction, I want to become part of institution by setting innovative goals with clear objective and Leadership qualities.

(a) Referee No. 1: Dr. C Chandra Shekar

Professor, Department of Computer Science, IIT Madras, Chennai – 600 036
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(b) Referee No. 2: Dr. C. UMA SHANKAR

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