



BIO-DATA

1. Name in Full (in Capital Letters) : **Dr. VIJAYAN GURUMURTHY IYER**
2. Father's Name : Late S. Gurumurthy Iyer
3. Date of Birth : 10.06.1964
4. Age : 52 years
5. Address for Communication (I) : A-2/31, III Floor, Kendriya Vihar-II,
Poonamalle-Avadi Main Road,
Paruthipattu , Avadi, Chennai-600 071, Tamil Nadu.
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<http://www.debm.ediindia.ac.in/counselor> code:80410
6. Nationality and Home Town : Indian; Mayavaram, Tamil Nadu .
7. Sex ; Marital Status : Male ; Married ; One Son
8. Community / Religion : Forward / Hindu
9. Aadhaar Number : 6871 8531 4697

10. Details of Educational Qualifications in Chronological Order) :

Course Passed	Institution / University	Award/Marks/ Percentage	Year of Passing	Field of Specialization
Honorary Doctorates;	The Yorker International University (YIU).			Doctor of Science and Engg..
D.Sc.(Engg.).	YIU.	29.11. 2010	2010	Environmental Sc.& Tech..
LL.D..	YIU.	03.05.2011	2011	Doctor of Envntl. Laws .
Hon.D.Litt..	International Biographical Centre, Cambridge.		2014	Doctor of Letters-Laws.
Hon.M.A..	World Academy of Letters, American Biographical Institute.	05.10.2012	2012	Master of Arts in Modern Arts .
Master Diploma with Honors.	All India Mgt.Assn.,Fellow	05.08.2007	2007	The Letter of the Law 'Literature'
FIMA.				Sustainable Management
Elaborated Post-Doctoral Research.	World Scientific and Engineering Academy and Society, (WSEAS).	30.06.2010	2010	Post Doctoral Research in WSEAS.
Post-Doctoral Fellow(PDF).	WSEAS, GREECE.	17.07.2006	2006	Envntl.Science, Sustainable Dev.Ecosystems and Energy.
Ph.D., Doctor of Philosophy	Indian Inst. of Tech., IIT (ISM), Dhanbad.	26.03.2003	2003	Environmental Science and Engineering.
M.Tech.	Indian Inst. of Tech., IIT (ISM), Dhanbad.	67.8%, OGPA of 3.39/ 5.00	1998	Environmental Science and Engineering.
P.D.A.E.	Maharashtra State Board, VJTI, Bombay.	First; 64.2%, 947/1475	1992	Automobile Engineering
A.M.I.E.(I)	Associate Membership Examinations of Institution of Engineers(India)Kolkata	Section 'A' Section 'B'	1986 1990	Mechanical Engineering
D.P.M.	Annamalai University, Chidambaram	II; 54.5%, 226/400	1988	Production Management
D.M.E.	Ramkrishna Mission Tech.Inst., Chennai.	First; 75%	1982	Mechanical Engineering
S.S.L.C.	National HSS,Mayuram.	77%	1979	

11. Details of Past Service Experience and Present Employment in Chronological Order:-

Name of the Institution Served and Address	Designation	Service Period : From -To
Narasaraopeta Engg. College(Autonomous), Guntur Dist., affiliated to Jawaharlal Nehru Technological University, (Affiliation Code number 47), Kakinada, Andhra Pradesh.	Professor (Environmental Sc. & Engg.)& Dean (R &D).	21.09.2015 –Continuing
Haramaya University, (Institute of Technology) Dept. of Water Resources and Envtl.Engg. (WREE), Alemaya, Ethiopia (Federal Democratic Republic of Ethiopia), Africa.	Professor (Environmental Sc. & Engg.) and Main Researcher.	17.01.2014- 10.02.2015 1 year and 20 days
Anna University Affiliated Colleges ; -Chennai. 6.RVS Padhmavathy College of Engg & Tech. (1118/139) A.U. Faculty ID : 19855	Principal/ Chief Superintendent.	12 years, 9 months. 17.09.2013 – 11.01.2014
5.Prince Dr.K.V. College of Engineering & Technology, Chennai. TNEA code;1442	Principal/CS.	12.11.2010 –16.04.2013
Expert Visiting Committee(EVC) Member, All India Council for Tech. Education(AICTE).	AICTE-EVC Member, Emeritus Fellow.	07.07.2013 – Continuing
Post-Doctoral Fellow (PDF) at World Scientific and Engineering Academy and Society (WSEAS), Athens, Greece.	Research Scholar, Main Researcher, Research Elaborator.	01.11.2005-30.05.2006 01.09.2009-30.06.2010
Research Elaboration in WSEAS. Entrepreneurship Dev. Inst. of India, (The EDI of India),Ahmedabad	DEBM Co-ordinator and Counsellor (Independent)	01.01.2009– Continuing (Out of 51 DEBM learners 15 were awarded).
“Diploma in Entrepreneurship and Business Management (DEBM) ” Course, Recognized by DEB of UGC.		
4. Dr.M.G.R. Educational & Research Institute, (Dr.M.G.R. University) and Entrepreneurship Development Cell (EDC), (AICTE), Chennai.	Professor (Environmental Engg.) and Chief Project Co-ordinator.	31.05.2006-19.08.2010
3. MNM Jain Engineering College, Chennai.	Professor in Mechanical Engg..	20.06.2005 – 30.05.2006
Indian Society for Technical Education (ISTE).	Visiting Professor (Envl. Sc. & Engg.).	Acad. Sessions 2004-2005
2.Rajalakshmi Engineering College, Chennai, (Affiliated to Anna University, Chennai).	Professor in Mechanical Engg.	21.4.2003 – 28.02.2004
1.Hindustan College of Engineering, Chennai. (Hindustan University, Chennai) .	Professor in Mechanical Engg. and Vice Principal,Acad	09.04. 2001 – 11.09.2002
Indian Council of Agricultural Research (ICAR)/ Government of India, New Delhi.	Technical Officer, (Cotton Ginning Technology) (Gr.T-5).	22.05.1985–10.02.1998. Government of India Service
(ii) Central Institute for Research on Cotton Technology (ICAR), Matunga, Mumbai.		12 years, 08 Months. 31.12.1989-10.02.1998.
(i) Central Inst. of Agricultural Engineering (ICAR), Nabibagh, Bhopal, MadhyaPradesh		22.05.1985-30.12.1989
II.M/S ACE Machines and Tools Pvt. Ltd., Coimbatore.	Supervisor.	17.08.1984 – 18.05.1985
I.Panasonic Carbon Company India Ltd.PCCL. (Indo Matsushita Carbon Co. Ltd., Tada,AP).	Supervisor.	02.08.1982 – 31.01.1984

12. Organizational Fellowships including National Fellowships = 8
1. Fellow of Institution of Engineers (India), Grade- **FIE (I)**, Life member/ F: 110329-2(2005);
 2. Fellow of Textile Association (India) , **FTA**, Life member, BOLM 3556 (2004).
 3. Fellow of All India Management Association, **FIMA**, F-200620434 and Fellow of Madras Management Association, **FMMA**, (2007).
 4. Fellow of International Society for Research and Development, **FISRD**, ID: F3140900135
 5. Fellow of Mining Engineers' Association of India, **FMEA**, F-062, LM-2520 (2008).
 6. Fellow of Institution of Valuers (India), **FIV (I)**, Life member, F 9446(28.6.2000), (2006).
 7. AICTE Emeritus Fellowship (EF) F.No. : 1-51/FD/EF/Policy/(41)/05-06,dated 28.10.2005 with effect from 01.11.2005 to 30.05.2006, F.No. 1-51/FD/EF (41)/2005-2006 , dated 02.12.2005.
 8. Advisory Board Member of RNB Global University, Bikaner, Rajasthan.
13. Memberships in National and International Professional Societies (N=11, I=9) = 19
1. International Society of Development and Sustainability, **MISDS**, Membership ID: M 141460,(I)
 2. Member of American Chemical Society, **MACS**, Membership No. 30137476 (PIN 20327).(I) MACS/FACS , FN 1204777178319 Candidate Promotion Code : 0513CAC4144
 3. Member of American Society of Mechanical Engineers, **MASME**, ID # 9255217 (2007).(I)
 4. Life member of Indian Society of Agricultural Engineers, **MISAE**, LM-10411,(2007) .
 5. Member of Indian Society for Training and Development, **MISTD**, No.I-73/2006/ Mar 2007 om.
 6. Member (LM) of Institution of Engineers, Bangladesh, **MIE (B)**, M-18828 (2004).(I)
 7. Life Member (LM) Indian Society for Technical Education, **MISTE**, LM-35358 (2003).
 8. Member (LM) of Aeronautical Society of India, **MAeSI**, M-15503 (2002).
 9. Member (LM) of Bioinformatics Institute of India, **MBII**, L-1244/E.No.BJ24173 (2002).
 10. Member of Consultancy Development Centre, DSIR, **MCDC**, 31000/2002.
 11. Member, American Association for the Advancement of Science (Advancing Science Serving Society) **MAAAS**, Washington D.C., H1 FC QA / www.aaas.org
 12. Member of the International Biographical Centre, **MIBC**, Cambridge Ref. TOPEN/inv
 13. Member of the American Biographical Institute, **MABI**, Ref: IEY/Inv
 14. Government Registered Valuer (Plant and Machinery) issued by Chief Commissioner of Income Tax under Section 34 AB of the Wealth Tax Act, 1957 , Registration Number 753.
 15. Panelist State Bank of India Reference letter CONCELL/67, dt.31.01.2014 Approved Valuer
 16. Competent Person Certificate issued by the Director of Industrial Safety & Health, Government of Tamil Nadu, Royapettah, Chennai-14 under Section 2 (Ca) of the Factories Act 1948 and The Tamil Nadu Factories Rules, 1950.
 17. License Surveyor I Class No.225 of 2013-2014 dated 24.06.2013 Works Department of Corp'n Chennai valid from 1.04.2013 to 31.03.2014 as per Town, Country Planning Act-1971.
 18. Member of American Association for Science, Communication & Information Technology, **MAASCIT**-1004094
 19. Member of Exclusive MBA (The Ultimate Management Portal), <http://exclusivemba.com/page-id=3215>
14. Details of the M.Tech. and Ph.D. Thesis/Disertations Given as Under :-
1. Iyer, Vijayan Gurumurthy. "*Environmental Effects of Chrome Rollers Used by Cotton Roller Ginning Industries and Design and Development of an Eco-Friendly Alternative*", Ph.D. Dissertation. Singh, G.: Dhanbad Indian School of Mines (ISM). Centre of Mining Environment (Presently: Department of Environmental Science & Engineering), 2003.
Date of Ph.D. registration is 23. 05. 1998 reference letter number Ph.D Registration Number 633012/CME/Acad/99, dated 08.06. 1999 as a Research Scholar with effect from 23.05.1998. Date of Viva-voce Examination / Completion of Ph.D. on 12.03.2003.
 2. Iyer, Vijayan Gurumurthy. et al. "*Studies on Environmental and Health Effects of Chrome Composite Leather-Clad Roller Commonly Used By Cotton Roller Ginning Factories and Development of Pollution-Free Rubberized Cotton Fabric Roller*", M.Tech. Dissertation, Singh, G.: Dhanbad Indian School of Mines University, Centre of Mining Environment, 1997.

15. Abstract of Research Publications and Academic Contributions Given as Under:

Total Number of High Impact SCI Publications (International and National)	= 190 (129 + 61)
High Impact Factor Refereed SCI Journals (International and National)	= 38 (20 + 18)
Chapters Published in Books with ISSN/ISBN (International and National)	= 69 (60 + 09)
Text/Reference Books Published by International Publishers	= 02 (0 + 02)
Published Conference Proceedings (International and National)	= 70 (42 + 28)
Article published in National Daily-Newspaper / Technical Magazines (I/N)	= 05 (01 + 04)
Plenary Lectures in International Conference with ISSN/ISBN (I/N)	= 05 (05 + 0)
Patents filed(I/N)	= 02 (0 + 2)
Citation Index Database (CID) in International and National Level	= 448 (406 + 42)
(Publications are listed in CID including High Impact SCI , JCI and CPCI)	
National Science Abstracts	= 8 (0 + 8)
Ratio of Citation Indexes to the Total number of Publications (448:164)	= 2.731
h.index;	= 35
Number of Fellowships in National Societies	= 06
Number of Memberships in Societies (National=10; International=5)	= 15
Number of Awards/Recognitions / Distinctions	= 32
Number of Guided Project Reports for Students	= 30
Ph.D. Thesis and other project dissertations	= 05
Detailed Project Reports (Bankable DPRs) of DEBM Extension Learners	= 15
Independent Supervision of Research Dissertations (UG, PG and DEBM)	= 50
Technical and Scientific Reports and Laboratory Manuals	= 10
Certificates of participations and Invitations	= 52
Research Projects and Consultancies Ongoing and Completed	= 14
(Industrial B & C, DEBM , EDC , EF -AICTE and UNESCO, WSEAS projects)	
Refresher Courses and Training Programmes Conducted	= 32
Summary of Academic Performance Indicator (API) Scores:	

Category Sl. No.	Criteria	Total API Score as on date	Last Academic Year ; July 2014 to June 2015
I	Teaching, Learning and Evaluation Related activities	125	125
II	Co-curricular, Extension, Professional Development	50	50
	Total I + II	175	175
III	Research, Publications and Academic Contribution	1493	366
	Sum of I + II + III = Total API Score =	1668.5 points	541 points

API Score Under category -III

Category	A	B	C	D	E	Total
Maximum	240	200	160	80	120	800
Minimum	120	100	80	40	60	400
Score	315	348	195	45	590.5	1493.5

Gist of Publications and Citations:

Promoting Academic Education and Research through more than 180 Research publications in Journals, e.Books and conference proceeding books and book of abstracts, listed over 450 citation Indices (JCI and CPCI) , 15 documents are available in SCOPUS Journal Citation Index(JCI) .
 Fourty documents are available in Google Scholar citation index database.

Ratio of Citation Indexes to Publications = 2.5 ; h.index= 36

34 years experience in Teaching, Research, Extension, Consultancies and Company Services.

16. Research Publications in High Impact SCI and SSCI journals with ISSN and ISBN:

- Total Refereed Indexed Journals (International & National) = 38 (20 +18)
1. Iyer Vijayan Gurumurthy , “*Design and Development of Sustainable Wastewater Treatment Plant for Sustainable Development Management of Wastewater in Context to Indian Scenerio*”, Journal of Economics World “ (ISSN 2328-7144) , USA, Academic Star Publishing Company, New York, US, <http://www.davidpublishing.org> (Print).
 2. Iyer Vijayan Gurumurthy , “*Strategic Environmental Assessment (SEA) Process fort eh Higher Education Institutions (HEIs) to Achieve Research and Academic Excellence* ” , Journal of Modern Education Review (JMER), ISSN 2155-7993,USA,(JMER 20160524) February 2016, Volume 6, Number 12 , @Academic Star Publishing Company, New York, USA, <http://www.academicstar.us>.(Print).
 3. Iyer Vijayan Gurumurthy , “*Environmental and Quality Management for the Higher Education Institutions to Achieve Research and Academic Excellence* ” , Journal of Modern Education Review (JMER), ISSN 2155-7993,USA, February 2016, Volume 6, Number 2 , PP. 135-146 (12 pages) @Academic Star Publishing Company , New York, USA , <http://www.academicstar.us>.
 4. Iyer Vijayan Gurumurthy, “*Social Impact Assessment Process for an Efficient Socio-Economic Transformation towards Poverty Alleviation and Sustainable Development*” , Global Journal on Advances in Pure and Applied Sciences GJAPAS (ISSN: 2301-2706). Volume 7 (2015) PP. 150-169.
 5. Iyer, Vijayan Gurumurthy , “*Strengthening of Extension Learning and Education through Sustainable Entrepreneurship*”. Journal of Emerging Trends in Economics and Management Sciences (JETEMS) ISSN: 2141-7024, Volume 6, Number 8 , 403-411. © Scholarlink Research Institute Journals, 2015 (ISSN: 2141-7024), jetems.scholarlinkresearch.com
 6. Iyer, Vijayan Gurumurthy , “*Social Impact Assessment (SIA) Process for Sustainable Entrepreneurship*” ,Journal of Emerging Trends in Economics and Management Sciences (JETEMS)(ISSN: 2141-7024) 6(7):207-219© Scholarlink Research Institute Journals, 2015 jetems.scholarlinkresearch.com
 7. Iyer, Vijayan Gurumurthy. “*Industrial Landfill Sources of Air Water and Land Pollution*”,World Journal of Environmental Research(e-ISSN 2301-2641), Academic World Education and Research Center , Volume 1, Number 1, 2011, pp.1-4 .
 8. Iyer, Vijayan Gurumurthy. “*Properties of Gin Roller Covering Materials for Cotton Double Roller Gins (Part-II)*”, Journal of Textile Association (India) (ISSN 0368-4636), Volume 72 Number 2, July-August 2011 , pp.79-84.
 9. Iyer,Vijayan Gurumurthy. “*Properties of Gin Roller Covering Materials for Cotton Double Roller Gins (Part-I)*”, Journal of Textile Association (India) (ISSN 0368-4636), Volume 71, Number 2, July-August, 2010, pp. 59-61.
 - 10.Iyer, Vijayan Gurumurthy. “*Mixing of Power Plants for Optimum Utilization of Energy Resources*”, Indian Journal of Power and River Valley Development (IJPRVD), (ISSN 0019-5537). Special Issue on Electricity- The Energy Carrier for the Present and Future, incorporating Volume 57, Numbers 1 & 2, January-February, 2007, pp. 73-88.
 - 11.Iyer, Vijayan Gurumurthy. “*Design and Production of an Eco-friendly Technology for the Processing of Cotton Fibers* , Journal of Textile Association (India) (ISSN 0368-4636), Volume 67, Number 6, March-April , 2007, pp. 255-262.
 12. Iyer, Vijayan Gurumurthy. “*Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins*”, Journal of Agricultural Safety and Health (ISSN 1074-7583), published by American Society of Agricultural and Biological Engineers (ASABE), Volume 13, Number 1, January, 2007, pp. 33-43 .
 13. Iyer, Vijayan Gurumurthy, et al. “*Important Elements of Disaster Management and Mitigation and Design and Development of A Software Tool*”, WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 4, April, 2006, pp. 263-282.
 14. Iyer, Vijayan Gurumurthy, et al. “*Design and Development of Eco-friendly Alcohol Engine Fitted with Waste Recovery System*, WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 4, April, 2006, pp. 283-287.

15. Iyer, Vijayan Gurumurthy, et al. "*Design and Development of Bogie Hinge Joint Flushing Device for the Safety Preservation of Aircraft Engines*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 4, April 2006, pp. 288-300.
16. Iyer, Vijayan Gurumurthy, et al. "*Unsafe Chromium from Cotton Ginneries and Development of a Rubberized Cotton Fabric Roller for Cotton Roller Gins*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Vol. 2, Issue 4, April 2006, pp. 301-308.
17. Iyer, Vijayan Gurumurthy, et al. "*Study of the Health Effects of Chromium Rollers Used in Cotton Roller Ginning Industries and Development of an Alternative Ginning Process*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Vol. 2, Issue 4, April 2006, pp. 425-433.
18. Iyer, Vijayan Gurumurthy, et al. "*Experimental Investigations to Optimize the Utilization of Energy Resources*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 4, April 2006, pp. 440-453.
19. Iyer, Vijayan Gurumurthy. "*Process of Manufacture of Eco-Lint Cotton*", Journal of Textile Association (India) (ISSN: 0368-4636), Vol. 66, Number 6, March-April, 2006, pp. 265-268.
20. Iyer, Vijayan Gurumurthy, et al. "*Environment Management System for the Organizations to Achieve Business Excellence*", WSEAS Transactions on Business and Economics (ISSN: 1109-9526), Volume 3, Issue 1, January 2006, pp. 32-43.
21. Iyer, Vijayan Gurumurthy, et al. "*Environmental Health Effects of Chromium - A Modeling Approach to Find Environmental Impacts*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 3, March 2006, pp. 188-197.
22. Iyer, Vijayan Gurumurthy, et al. "*Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 3, March, 2006, pp. 198-206.
23. Iyer, Vijayan Gurumurthy, et al. "*Assessment of Pollution Load from Unsafe Chromium Leather Tanneries in India*", WSEAS Transactions on Environment and Development (ISSN: 1790-5079), Volume 2, Issue 3, March 2006, pp. 207-215.
24. Iyer, Vijayan Gurumurthy. "*Chromium and Pollution from Cotton Roller Ginning Industries and Development of An Eco-Friendly Alternative*", Journal of Textile Association (India) (ISSN: 0368-4636), Volume 66, Number 3, September – October, 2005, pp. 105-115.
25. Iyer, Vijayan Gurumurthy. "*Some Practical Hints on Preservation of Aircraft Engines Using a Rig from Corrosion Problems*", Journal of Aerospace Sciences & Technologies, (ISSN 0972-950X) Volume 57, Number 3, August 2005, pp. 374-382.
26. Iyer, Vijayan Gurumurthy. "*Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins*".Journal of Textile Association (ISSN: 0368-4636), Volume 65, Number 6, March – April, 2005, pp. 265-272.
27. Iyer, Vijayan Gurumurthy, et al. "*Environmental Impact Studies of Chrome Rollers Used by Cotton Roller Ginning Industries and Design and Development of Pollution-Free Chrome Less RCF Rollers*", Journal of Environmental Monitoring and Assessment", Volume 96, Issue 1-3, Kluwer Academic Publishers, Springer Netherlands, 2004, pp. 163-181.
28. Iyer, Vijayan Gurumurthy, et al. "*Environmental and Health Effects of Rollers Used in Cotton Roller Ginning Industries*",(ISSN: 02537141), Indian Journal of Environmental Protection, Volume 21, Issue 6, June, 2001, pp. 499-507.
29. Iyer, Vijayan Gurumurthy. "*Cotton Ginning and Lint Quality*". The Textile Industry and Trade Journal (ISSN 0040:4993) , Volume 37, July – August, 1999, pp. 73-80.
30. Iyer, Vijayan Gurumurthy. "*Environmental and Health Effects of Rollers Used in Ginning Industries*". Journal of the Textile Association (ISSN: 0368-4636), Volume 59, Number 2, July-August, 1998, pp. 87-91.
31. Iyer, Vijayan Gurumurthy. "*Environmental and Health Effects of Chrome Composite Leather Clad Rollers Commonly Used by Cotton Roller Ginning Industries*", Textile Industry of India, Volume 37, Number 7, 1998 Issue, pp. 11-19.
32. Iyer, Vijayan Gurumurthy, et al. "*Design of a Mote Grooving Tool and It's Holder for Rollers of Roller Gins*", Journal of the Institution of Engineers (India)(I.E.(I),(ISSN: 0257-4438),Textile

- Engineering Division TX-I.E. (I), Volume 77, April 1996 Issue, pp. 4-7.
33. Iyer, Vijayan Gurumurthy. "*Setting and adjustments in Saw Gin Stand for Improved Quality Cotton*". Journal of the Textile Association (ISSN : 0368-4636), Vol. 56, Issue 6, March, 1996, pp. 228.
 34. Iyer, Vijayan Gurumurthy, et al. "*A Resume' of the Investigations Carried Out on the Pre-cleaning and Ginning of Indian Cottons*", The Textile Industry & Trade Journal, Volume 33, November- December 1995, pp.101-104.
 35. Iyer, Vijayan Gurumurthy. "*A Study of Backlash in Double Roller Gins*", The Cotton Gin and Oil Mill Press , Haughton Publishing Co. , (National Oilseeds cotton Association of Texas), Texas, USA , June, 1994 Issue, pp. 12-22.
 36. Iyer, Vijayan Gurumurthy, et al. "*Some Practical Hints on Pre-Cleaning and Ginning of Cotton*", The Indian Textile Journal (ISSN: 0019-6436), Volume 104, October 1993 Issue, pp. 28-32.
 37. Iyer, Vijayan Gurumurthy, et al. "*A Simple Device to Prevent backlash in Roller Gins*", Journal of the Textile Association (ISSN: 0368-4636), Volume 54, Number 3, September 1993 issue pp. 87-91.
 38. Iyer, Vijayan Gurumurthy. "*How the Bread is Baked?*" Invention Intelligence, (National Research & Development Corporation of India) June, 1987, pp. 223-224.
17. Research Publications: Chapters in Text or Reference Books of High Impact SCI/SSCI Published By International and National Publishers Including Local Publishers with An Established Peer Review System with ISBN/ ISSN in Chronological Order:
Refereed High Impact SCI/ SSCI Book Chapters (International & National) = 69 (60+09)
1. Iyer, Vijayan Gurumurthy (2016). "*Environment and Quality Management for the Higher Education Institutions to Achieve Research and Academic Excellence*". In Souvenir and Proceedings of 3rd World Summit on Accreditation (WOSA 2016) theme Quality Assurance through Outcome Based Accreditation Organized by the National Board of Accreditation (NBA) during 18-20 March 2016 at Gurgaon (Delhi NCR) ,Haryana , Proceedings Page Number 325-337 and Souvenir pp.105 & 177.
 2. Iyer, Vijayan Gurumurthy. "*Strengthening of Extension Learning and Education through Sustainable Entrepreneurship*". In Proceedings of 2nd International Conference on National Capacity Building Strategy for Sustainable Development and Poverty Alleviation (NCBSSDPA-2015) (ISBN : 856-6124-9943-647, code 10165) on Track-I National Capacity Building Strategy in Learning, Education and Teaching (NCBSLET) held during 26-28 May 2015 at American University in the Emirates, Dubai International Academic City, Dubai, and UAE. Organized by Scholarlink Research Institute (SRI), Manchester, United Kingdom, pp.308-316.
 3. Iyer, Vijayan Gurumurthy. "*Social Impact Assessment (SIA) Process for Sustainable Entrepreneurship*", In Proceedings of the 2nd International Conference on National Capacity Building Strategy for Sustainable by Scholar Link Research Institute (SRI), Manchester, United Kingdom, pp. 266-278. Development and Poverty Alleviation (NCBSSDPA-2015)(ISBN : 856-6124-9943-647, code 10165) on National Capacity Building Strategy in Learning, Education and Teaching (NCBSLET) during 26-28 May 2015 at American University in the Emirates, Dubai International Academic City, Dubai, and UAE. Organized by Scholarlink Research Institute (SRI), Manchester, United Kingdom, pp. 266-278.
 4. "*Biography of Prof.Dr.Vijayan Gurumurthy Iyer*". Book of 34th Edition of Dictionary of International Biography (D.I.B.) (ISBN: 9781903986301) (1193 pages)–A Flagship Publication 2008 by International Biographical Centre (IBC), Cambridge, Great Britain, published by Melrose Press Ltd., pp.511-512. DIB of 35th Edition ISBN: 9781 90 39 86 356 published by Nicholas S. Law. (IBC Person Reference number 95853 and Entry Reference number 76093).DIB of 36th Edition already been published. DIB 38th Edition. Late 2015.
 5. "*Biography of Prof.Dr.Vijayan Gurumurthy Iyer*". Book of 2000 Outstanding Intellectuals of the 21st Century (ISBN: 9781 903986 31). Awaiting 9th Edition-Late 2015, Ref. TINT9/C.

6. Iyer, Vijayan Gurumurthy. "*Education Coupled with Entrepreneurial Process Approach Towards Sustainable Development*", In *Procedia Social and Behavioral Sciences* 177 (2015) 147-161 and Book of the abstract and proceedings of Global Conference on Contemporary Issues in Education organized by the Academic World Education and Research Center, www.awer-center.org, at Las Vegas, USA during 12-14, July 2014 , and Journal titled *Procedia-Social and Behavioral Sciences* (ISSN: 1877-0428) published by ScienceDirect , Elsevier Ltd., Oxford, UK, www.sciencedirect.com, PP 147-161.
(Open Access Article),<http://www.sciencedirect.com/science/journal/18770428/177>
<http://www.globalcenter.info/globe-edu/wp-content/uploads/2013/06/GLOBE-EDU-2014-Abstracts-Book.pdf>, pp.17 , 32-33.
7. Iyer, Vijayan Gurumurthy. "*Sustainable Enterprise Creation Process Towards Green Economy*". In *Proceedings of the Eleventh Biennial Conference on Entrepreneurship* (ISBN : 978-93-80574-76-9 (Volume-I), ISBN : 978-93-80574-77-6 (Volume-II) and ISBN: 978-93-80574-78-3 (Set) held during 18-20 February 2015 organized by Entrepreneurship Development Institute of India, Ahmedabad, Gujarat , published by Bookwell, Delhi-110 009 , page number 1393-1405 (13 pages)
8. Iyer, Vijayan Gurumurthy. "*Unsafe Chromium From Cotton Ginneries In Ethiopia And Development of a Rubberized Cotton Fabric Roller For Cotton Roller Gins*", In *Proceedings and abstract book of the National Symposium on Science , Technology and Innovation for National Development* , ISBN (13 digits) 978-99944-889-2-6 (STIND/2014/136) held in Wollega University during 21 and 22 March 2014 at Nekemte, Ethiopia published by Wollega University Press book of *Proceedings* copy pp. 204-216 and 238 and *abstract book* pp. 49. <http://www.starjournal.org/wu-press.html>.
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2. Iyer, Vijayan Gurumurthy. *Recent Research Results and Activities of Vijayan Gurumurthy Iyer*", Sub Title : "*Environmental Education and Research for Better Life*" , Abstracts of Selected papers and Bibliography By Vijayan G Iyer", (ISBN-10: 3845405740 , ISBN-13 : 978-3-8454-0574-2) Edited by Tatiana Melnic and Published by LAP LAMBERT Academic Publishing GmbH Dudweiler Landstraße 99 66123 Saarbrücken, Germany, Euro 49.00 ; INR 6,446.67 116 PP, Release Date 30 June 2011.

19. Research Publications: Other Journals/ Technical Magazines/Reputed Periodicals and National Daily Newspapers:

Number of Publications (International=1 and National =4) = 05

1. Iyer, Vijayan Gurumurthy. "*Wastewater Treatment Using Eco Bio-Construction Material Technology*", Ecosustainability:2013-10-01-1,BIOCONSTRUCCIONES 2013-10-01-33,Revista VIRTUALPRO PROCESOS INDUSTRIALES Ibero-American Journal of Industrial Processes Engineering, Free Open Access Journal ; ISSN 1900-6241 , Number 1, October 2013, www.revistavirtualpro.com , VIRTUALPRO Magazine , Bogota, Colombia.
2. Iyer,Vijayan Gurumurthy, "Spoken About Occupational Health And Safety During Safety Conference, 19-20,July,2013, Institution of Engineers (India) Volume 63, No.6, September 2013, IE(I) News , www.http://www.ieindia.org/news,pp.1
3. Iyer,Vijayan Gurumurthy, "Institution Of Engineers (I) Meet On Safety In Infrastructure Sector", Grit & Sand Blasting Reduces Life Expectancy And Occupational Health Low, 22 Nd July 2013 4.55 Pm, Indian Business Review, IBR On Line News Magazine On Indian Industry, http://www.ibrnews.biz/2013, pp.1-3.
4. Iyer,Vijayan Gurumurthy, "Environment of Odisha To Be Made Cleaner By A Chennai Professor", News Bureau, Orissa Barta From Chennai , 25th July ,2010, pp.1.
5. Vijayan Gurumurthy Iyer, "Chromium Leak Threat To Cotton Mill Workers and to Those Who Wear Cotton", 14th June 2005. The New Indian Express, Chennai, pp.4.

20. Seminars/Conference Proceedings & Abstracts Book As Full Papers / Abstracts Including Published Abstracts /Titles and Program Books in Chronological Order:

Conference Proceedings / Abstracts Book (National/ International)	= 70 (28+42)
Total Number of papers Published in the International Conferences	= 42
Total Number of Papers in the National Conferences and Seminars	= 28
1. Iyer, Vijayan Gurumurthy Iyer, 2016, “ *Design and Development of Sustainable Wastewater Treatment Plant for Sustainable Development Management of Wastewater in Context to Indian Scenerio*”, In Program Book of 4 th Global Conference on Business, Economics , Management and Tourism (BEMTUR-2016) at Hammamet, Tunisia during 24-26 November 2016 organized by Academic World Education and Research Center, www.awer-center.org, www.bemtur.org
2. Iyer, Vijayan Gurumurthy Iyer, 2016, “*Environmental Health Impact Assessment (Ehia) Process Towards Environmental Healthy for Everyone*”, In Program Book of 4 th Global Conference on Business, Economics, Management and Tourism (BEMTUR-2016) at Hammamet, Tunisia during 24-26 November 2016 organized by Academic World Education and Research Center, www.awer-center.org , www.bemtur.org.
3. Iyer, Vijayan Gurumurthy Iyer, 2016, “ *Strategic Environmental Assessment(SEA) Process Towards Sustainable Construction Management Development for the Construction Industries to Achieve Business Excellence*”, In Program Book of 4 th Global Conference on Business, Economics, Management and Tourism (BEMTUR-2016) at Hammamet, Tunisia during 24-26 November 2016 organized by Academic World Education and Research Center, www.awer-center.org, www.bemtur.org.
4. Iyer, Vijayan Gurumurthy Iyer, 2016, “*Environmental Health Impact Assessment (Ehia) Process For Nuclear Power Plant Project Towards Sustainable Nuclear Power Development*”, In Program Book of 4 th Global Conference of Adminstrative and Political Sciences (ADPOL-2016) at Hammamet, Tunisia (Session 5 14.20-14.40) during 24-26 November 2016 organized by Academic World Education and Research Center, www.awer-center.org , www.adpol.org
5. Iyer, Vijayan Gurumurthy Iyer, 2016, “*Environmental Health Impact Assessment (Ehia) Process For Nuclear Power Plant Project Towards Sustainable Nuclear Power Development*”, In Program Book of 4 th World Conference on Psycology and Sociology (WCPS-2016) at Hammamet, Tunisia (Session 5 14.20-14.40) during 24-26 November 2016 organized by Academic World Education and Research Center, www.awer-center.org , www.psysisoc.net
6. Iyer, Vijayan Gurumurthy (2016). “*Strategic Environmental Assessment (SEA) Process towards Sustainable Construction Management Development for the Indian Mining Industries To Achieve Business Excellence*”, In Abstract Book of Third International Conference on “Advanced Technology in Exploration and Exploitation of Minerals “ at Jaipur .during 20-22, January 2017 organized by Mining Engineers’ Association of India , Rajasthan-Chapter-Jaipur.
7. Iyer, Vijayan Gurumurthy Iyer, 2016, “ *Design and Development of Sustainable Wastewater Treament Plant for Sustainable Development Management of Wastewater* “, International Conference on Sustainability, Technology and Education 2016 (STE 2016) at Melbourne, Australia during 6-8 December 2016. <http://www.sustainability-conf.org/>
8. Iyer, Vijayan Gurumurthy Iyer, 2016, “ *Environmental Health Impact Assessment of Waste Electrical and Electronic Equipment (Weee) Environment*” , In Program Book of 4 th Global Congress on Renewable Energy and Environment (REE-2016) at Ephesus, Turkey during 03-04 Nov 2016 organized by Academic World Education and Research Center, www.awer-center.org94.
9. Iyer, Vijayan Gurumurthy Iyer, 2016, “ *Environmental Health Impact Assessment of (Ehia) Process for Nuclear Power Plant Project Towards Sustainable Nuclear Power Development* “ , In Program Book of 4 th Global Congress on Renewable Energy and Environment (REE-2016) at Ephesus, Turkey (Session-4 14.20-14.40) during 03-04 November 2016 organized by Academic World Education and Research Center, www.awer-center.org
10. Iyer, Vijayan Gurumurthy (2016). “*Strategic Environmental Assessment (SEA) Process towards Sustainable Construction Management Development for the Indian Construction Industries To Achieve Business Excellence*”, In Abstract Book of International Conference on Construction, Real Estate, Infrastructure and Projects Management (ICCRIP), 21-22, October 2016 at National

Institute for Construction Management & Research (NICMAR), Pune, Maharashtra , Published by Research & Publication Department of NICMAR, pp. 33-34.

- 11.Iyer Vijayan Gurumurthy (2016), “*Environmental Health Impact Assessment of Nuclear Power Plants*”, In Preliminary Program Book of the International Conference on Environmental Health & Safety theme title: Addressing Global Health Challenges to be held during October 24-25 , 2016 at Melia Valencia , Spain , <http://environmentalhealth.conferenceseries.com> .
- 12.Iyer Vijayan Gurumurthy (2016),“*Environmental Impact Assessment (Eia) Process for the Cultural Environment in Context to Ethiopia*” In Abstracts Books of 3rd Global Conference on Contemporary Issues in Education held during 10-12 September 2016 at Harris otel & Residences Sunset Road, Bali- Indonesia, Globe-Edu.org, pp.12
- 13.Iyer Vijayan Gurumurthy (2016), “*Environmental Health Impact Assessment (EHIA) Process towards Environmental Health for All* “, In Abstracts Book of the 3rd World Conference on Health Sciences (HSCI-2016) held during 28th April 2016 to 30th May 2016 at Pine Bay Holiday Resort Convention Center, Kusadasi, Turkey , <http://www.h.sci.org>, <http://worldeducationcenter.edu>, www.awer-center.org, Page number 88.
- 14.Iyer, Vijayan Gurumurthy, “*Environment and Quality Management for the Higher Education Institutions to Achieve Research and Academic Excellence*”. In Souvenir of 3rd World Summit on Accreditation (WOSA 2016) theme Quality Assurance through Outcome Based Accreditation Organized by the National Board of Accreditation (NBA) during 18-20 March 2016 at Gurgaon (Delhi NCR) , Haryana , Souvenir, pp.105 & 177.
- 15.Iyer, Vijayan Gurumurthy, “*Importance of Total Quality Management in an Educational Sector and Its Implementation Framework towards Sustainable Development* ”,In Abstracts Book of the 2nd Global Conference on Contemporary Issues in Education Organized by the Academic World Education and Research Center, www.awer-center.org, in the University of Chicago, Gleacher Center, Chicago, USA GLOBE-EDU 2015 during 27-28, August 2015,(Paper meeting on 28.08.2015 at 13:40-14.20) and to be published in the Journal titled Procedia-Social and Behavioral Sciences(ISSN:1877-0428) ScienceDirect , Elsevier Ltd., Oxford, UK, www.sciencedirect.com.www.globe-edu.org, PP 44.
- 16.Iyer, Vijayan Gurumurthy, “*Strengthening of Extension Learning and Education for Sustainable Entrepreneurship* ” , In Abstract Book of the 2nd Global Conference on Contemporary Issues in Education Organized by the Academic World Education and Research Center, www.awer-center.org, in the University of Chicago, Gleacher Center, Chicago, USA GLOBE-EDU 2015 during 27-28, August 2015, (Paper meeting on 28.08.2015 at 16:00-16.20) and to be published in the Journal titled Procedia-Social and Behavioral Sciences(ISSN:1877-0428) ScienceDirect , Elsevier Ltd., Oxford, UK, www.sciencedirect.com , www.globe-edu.org, PP. 18.
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- 18.Iyer, Vijayan Gurumurthy, “*Education Coupled with Entrepreneurial Process Approach Towards Sustainable Development*”, Book of the abstract of Global Conference on Contemporary Issues in Education organized by the Academic World Education and Research Center, www.awer-center.org,at Las Vegas, USA during 12-14, July 2014 , <http://www.globalcenter.info/globe-edu/wp-content/uploads/2013/06/GLOBE-EDU-2014-Abstracts-Book.pdf>, pp.17 , 32-33.
- 19.Iyer, Vijayan Gurumurthy, “*Strengthening of Agricultural Extension through Sustainable Entrepreneurship*”, In Abstract Book of the First Professional Conference of the Ethiopian Society of Rural Development and Agricultural Extension (ESRDAE) for the Main Theme entitled “Strengthening Agricultural Extension and Advisory Services for Improved Livelihood Smallholders” during 6-7 November 2014 at EIAR Hiruy Hall, Addis Ababa, Ethiopia, PP.42-44.
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- Area: 4 Sustainability of Urban and Rural Territories (STUR), Job No. 356, Poster Presentation on 3rd November 2014 during 3-6, November 2014 at Centro Costo Salguero, Buenos Aires, Argentina, <http://www.ingenieria2014.org/programa/chronogram>, Included in Congress Book of Proceedings for Engineering 2014 at Argentina titled 'Building A Sustainable Regional Future'.
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 23. Iyer, Vijayan Gurumurthy, "*Cost Efficient Integrated Solid Waste Management Approach Practice in Ethiopia, The Case of Implementation of Intensive Recycling Program to the Addis Ababa Bole International Airport*", In Abstract Book of Ingenieria 2014 Latin America and Caribbean Congress and Exhibition, Argentina for the of Subject area: 4.4 Sustainability of Urban and Rural Territories (STUR), Job No. 383, Poster presentation on 3rd November 2014 held during 3-6, November 2014 at Centro Costo Salguero, Buenos Aires, Argentina, <http://www.ingenieria2014.org/programa/chronogram>, Full Paper for Engineering 2014 at Argentina titled 'Building A Sustainable Regional Future'.
 24. Iyer, Vijayan Gurumurthy, "*Unsafe Chromium from Ethiopian Cotton Roller Ginneries and Development of Green Design Roller Gin Rollers for Cotton Gins*", In Abstract Book of Ingenieria 2014 Latin America and Caribbean Congress and Exhibition, Argentina for the Subject area 4, Sustainability of Urban and Rural Territories (STUR), Job No. 427, Poster Presentation on 3rd November 2014 held during 3-6, November 2014 at Centro Costo Salguero, Buenos Aires, Argentina, <http://www.ingenieria2014.org/programa/chronogram>, Full Paper for Engineering 2014 at Argentina titled 'Building A Sustainable Regional Future'.
 25. Iyer, Vijayan Gurumurthy, "*Toxic Tanning without Environmental and Occupational Safety and Health Protection in Unsafe Chromium Leather Tanneries*", In Abstract Book of Ingenieria 2014 Latin America and Caribbean Congress and Exhibition, Argentina for the of Subject area 4.4, Sustainability of Urban and Rural Territories (STUR), Job No. 428 Poster Presentation on 3rd November 2014 at 8:00-9:00 hrs held during 3-6, November 2014 at Centro Costo Salguero, Buenos Aires, Argentina, <http://www.ingenieria2014.org/programa/chronogram>, Included in Congress Book of Proceedings for Engineering 2014 at Argentina titled 'Building a Sustainable Regional Future'.
 26. Iyer, Vijayan Gurumurthy, "*Study of Sustainable Enterprise Creation Process towards Economic Development*", In Proceedings and Abstract Book of Ingenieria 2014 Latin America and Caribbean Congress and Exhibition, Argentina for the Subject Area: 1-1, Developing Economies (ECO's), Job No. 429 Poster Presentation on 3rd November 2014 at 8:00-9:00 hrs held during 3-6, November 2014 at Centro Costo Salguero, Buenos Aires, Argentina, <http://www.ingenieria2014.org/programa/chronogram>, Included in Congress Book of Proceedings for Engineering 2014 at Argentina titled 'Building a Sustainable Regional Future'.
 27. Iyer, Vijayan Gurumurthy, "*Policy Study of Education Coupled with Entrepreneurial Process for Sustainable Development*", In Proceedings and Abstract Book of Ingenieria 2014 Latin America and Caribbean Congress and Exhibition -Argentina for the Subject Area: 3.3, Educational and Professional Regional Integration (EPRI), Job No. 432 Poster presentation on 3rd November 2014 at 09:00-10:00 hrs during 3-6, November 2014 at Centro Costo Salguero Buenos Aires, Argentina,

- <http://www.ingenieria2014.org/programa/chronogram> , Full Paper Included in Congress Book of Proceedings for Engineering2014 at Argentina titled 'Building A Sustainable Regional Future'.
- 28.Iyer, Vijayan Gurumurthy. "*Sustainable Enterprise Creation Process Towards Economic development of Ethiopia*". In Abstracts of the First National Research Conference in Technology Transfer held during August 8-9, 2014 at Ethiopian Institute of Technology, Mekelle University, Ethiopia, Mekelle, PP 10-11 .
 - 29.Iyer, Vijayan Gurumurthy. In Programme book of the Educational Researches and Publications Association (ERPA) International Congress on Education 2014 .Three Letters of Acceptance for the three accepted proceedings for Papers' Presentation *on Important Elements of Quantity and Quality of Education Coupled with Entrepreneurial Process Towards Sustainable Development*(Paper ID-292),ERPA International Congress on Social Science 2014 for the paper entitled "*Sustainable Entrepreneurial Process to Start an Enterprise or Business from Scratch* " (Paper ID -293), and "*Efficient Solid Waste Management for Sustainable Development*", (Paper ID-280) during 6-8 June 2014 held at Istanbul Turkey. www.erpacongress.com/accepted-proceeding.(Three abstract) .
 - 30.Iyer, Vijayan Gurumurthy. "*Toxic Tanning Without Environmental and Safety Protection in Unsafe Chromium Leather Tanneries In Ethiopia*". In abstract book of the National Symposium on Science , Technology and Innovation for National Development, ISBN (13 digits) 978-99944-889-2-6 (STIND/2014/136) held in Wollega University during 21 and 22 March 2014 at Nekemte, Ethiopia published by Wollega University Press book of proceedings copy pp. 237 and 238 and abstract book pp. 46. <http://www.starjournal.org/wu-press.html>.
 - 31.Iyer, Vijayan Gurumurthy. "*Importance of Total Quality Management (TQM) in an Education Sector and Its Implementation Framework Towards Sustainable National Development*" , In Abstract Book of "International Conference on Quality Education" Organized by Haramaya University during April, 4-5, 2014 at Haramaya, East Africa, PP 44-45.
 - 32.Iyer, Vijayan Gurumurthy. "*Sustainable Entrepreneurship Education is A New Dimension in Higher Technical Education for Sustainability*", In Abstracts Book of the 43 rd ISTE National Annual Convention 2013 Theme: "Empowering Technical Education to Address Sustainability and Global Competitiveness", Sub theme: New Dimensions in Higher Technical Education for Sustainability (ISBN: 978-93-5142-315-7) Organized by Indian Society for Technical Education-T.K. Institute of Engineering & Technology, Warananagar, Tal: Panhala, Dist. Kolhapur-416 113 on 19-21 st December 2013.
 - 33.Iyer, Vijayan Gurumurthy. "*Toxic Tanning in Leather Tanneries without Protection and Occurrence of Occupational Accidents*". In Abstract book of the 28 th Indian Engineering Congress (IEC), 2013 , Technical Paper Session/Colloquium of Environmental Engineering on 21.12.2013) of Theme: "Engineering Advancements and Accelerated Nation Building Organized by the Institution of Engineers (India) Hosted by Tamil Nadu State Centre at Hotel The Leela Palace, Chennai during December 20-22 , 2013, pp. 102-104.
 - 34.Iyer, Vijayan Gurumurthy. "*The Sustainable Entrepreneurial Process to Starting an Enterprise from Scratch - Guidelines to Set up a Sustainable Enterprise*", In Proceedings of the 28 th Indian Engineering Congress (IEC), 2013 , Technical Paper Session/Colloquium of Interdisciplinary Engineering on 22.12.2013) of Theme: "Engineering Advancements and Accelerated Nation Building Organized by the Institution of Engineers (India) Hosted by Tamil Nadu State Centre at Hotel The Leela Palace, Chennai during December 20-22 , 2013, pp. 189.
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 - 36.Iyer, Vijayan Gurumurthy. "*Toxic Tanning without Protection*", In Abstract Book of the All India Seminar on Occupational Hazards in Process Industry Theme on Safety in Design and Operation, Organized by the Institution of Engineers (I) , Tamil Nadu State Centre, Chennai held during June 13-14, 2013, pp. 13-15.

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- In Abstract book of Indian Journal of Research- Agricultural Engineering Today (ISSN : 0970 2962), www.indian journals.com, 42nd Annual Convention and Symposium of Indian Society of Agricultural Engineers (ISAE) held at Central Institute of Agricultural Engineering Nabibagh, Berasia Road, Bhopal-462 038 on February 1-3, 2008, Volume 32, Issue: 2, 2008, pp.23.
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Conference Proceedings Citation Index (CPCI) ;
Total number of Indexes = 508
Total Number of Documents Available in International Citation Indexed Database = 456
including 12 documents available in Scopus database Elsevier BV.
Total Number of Documents Available in National Citation Indexed Database = 48
Number of citation indexes per published article: =2.731
h.index (Research age) = 35
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134.Cotton Ginneries-Hotwords.com	=1
135.Digital library of Association of Computing Machinery (ACM) PORTAL	=11
136.CSA Technological Research Database, MI , USA	=2
137.Chinese library.ttri.org.tw	=2
138.Wangfang Data (Beijing University) (China)	=9
139.World Federation of Engineering Organizations (WFEO)	=2
140.CAB Abstracts database	=2
141.World Chemical Abstracts, American Chemical Society, Columbus	=1
142.Sensei/ www.qsensei.com	=1
143.Centre for Research and Technology (CERTH), Hellas	=1
144.National Research Council, Canada	=1
145.Base de Dades de Sumaris Dades Del Sumari Da	=1
146.Springer Link Journal article Springer Science + Business media	=1
147.The World Academic Publishing Co. Ltd. / http:// www.academicpub.org/	=1
148.National Library of Medicine/National Institutes of Health (USA)	= 2
149.BioinfoBank Library	=2
150. http://scholar.google.com/	=1
151. Sabinet Online	=2
Total High Impact CI Database both International and National	=406

List of citations in citation indexed database and Indexed or Abstracted in following citation database:

1. http://directory.indianjournals.com/ijor	=1
2. http://debm-ediiindia.ac.in/counsellors/student record	=1
3. http://www.ediindia.org/doc/list of institutions for website_latest.pdf .serial number68	=1
4. IEI News , http://www.ieindia.org	=1
5. Anna University Savy / Annauniv.examsavy.com/2013	=1
6. AIMA News	=6
7. http://chennaikalvi.com/college	=1
8. http://kalvimalar.dinamalar.com	=1
9. NISCAIR(CSIR Journal) (ISSN: 0019-6339) Indian Science Abstracts(ISA)	=4
10. ISTE News	=16
11. IndianBooksOnGeology.com	= 1
12. Vedam books	=4
13. Paryavaran abstracts	=1
14. Technopreneur.net (DSIR)	=1
15. National Informatics Center	=1
16. TNFC News	=1
National Citation database	= 42
Total number of citation indexes	= 448

Details of Publication Indexed in Citation Indices:

Indexing-abstracting: Details of international citation database documents:
and e-Publications indexed or abstracted in database:

1. Iyer, Vijayan Gurumurthy, *Industrial Landfill Sources of Air, Water and Land Pollution in India*, Models and Methods in Applied Sciences, www.wseas.us, <http://www.ebookabb.org/doc-373982.php> , e.publication, TCPDF , IAASAT.09.pdf-
2. Iyer, Vijayan Gurumurthy Iyer, EBOOKILY, *Industrial Landfill...*, <http://ebookily.org/pdf/>
3. Epublications Vijayan Gurumurthy Iyer : SSE1-11.pdf-www.wseas.org *Wastewater Treatment Using Eco-Bio Construction Material Technology* , <http://www.pdf8aq.org/doc-1447002.php>.
4. Epublication: Vijayan Gurumurthy Iyer, “ *Some Innovative Methods to Improve the Quantity and Quality of Engineering Education and Research* _EDUTE 01. Pds-www.wseas.us
5. Full version Book pdf 678497 http://www.hacakh.org/doc_470891/search manual for free manual online.
6. Dr.V.G.Iyer, Free Ebooks engine TCPDF *Eco-friendly Rubberized Cotton Fabric Roller for Ginning Machines*, View Full Version, <http://www.skwpdf.org/view-678497>
7. Journal of Health (David Publishing Company, USA) ISSN: 2328-7136) has cited Social Impact Assessment Process for an Efficient Socio- Economic Transformation towards Poverty Alleviation and Sustainable Development” published n <http://www.h.sci.org> .
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15. <http://www.metalinfo.com.cn/jnjp/lt> , Detail.do/ Monitoring, measurement and control Opportunities of Food Contaminant through Process Approach.
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116. CAB Abstracts database has documented abstract '*Environmental Impact Studies Of Chrome Rollers Used by Cotton Roller Ginning Industries and Design and Development of Pollution-Free Chrome Less RCF Rollers*', Journal of Environmental Monitoring and Assessment 96, (1-3): 163-81 15327156 , www.cabi.org .
117. Sensei has documented abstract text 'Environmental impact studies of chrome rollers used by cotton roller ginning industries and design and development of pollution-free chrome less RCF rollers', *Journal of Environmental Monitoring and Assessment* 96, www.qsensei.com .
118. PubMed database has documented abstract text 'Environmental impact studies of chrome rollers used by cotton roller ginning industries and design and development of pollution-free chrome less RCF rollers', *Journal of Environmental Monitoring and Assessment* 96, PMID: 15327156 [PubMed-indexed for Status MEDLINE]. A service of the NCBI, National Library of Medicine (NLM), National Institute of Health, USA.
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120. Centre for Research and Technology (CERTH), Hellas. WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD 2006), Greece July 11-13, 2006.
121. CSA Guide to Discovery, CSA technological research database, CSA Illumina information company, Bethesda, Maryland U.S.A., *Aerospace and High Technology* database has documented abstract entitled “Some practical hints on preservation of aircraft engines using a rig from corrosion problems. *Journal of Aerospace Sciences and Technologies* 57(3) August: 374- 282. 2006.
122. CSA Guide to Discovery, CSA technological research database, CSA Illumina information company, Bethesda, Maryland, U.S.A., *Solid State and Superconductivity* database has documented abstract text entitled “Some practical hints on preservation of aircraft engines using a rig from corrosion problems. *Journal of Aerospace Sciences and Technologies* 57(3) August: 374- 282. 2006.
123. British Library Board has documented my article entitled “Environmental impact studies of chrome rollers used by cotton roller ginning industries and design and development of pollution-free chrome less RCF rollers”, *Journal of Environmental Monitoring and Assessment* 96 (1-3):163-181. The Netherlands. Kluwer Academic Publishers 2006, ISSN 0161-6369, Bibliographic details 2004, Vol.96; No.1/3, page 163-181.
124. British Library Board has documented full text of my article entitled “*Environmental Management System for the Organizations to Achieve Business Excellence*”, WSEAS Transactions on Business and Economics 2006, Vol.3: ISSU 1-WSEAS press, Gr, ISSN 1109-9526, pp.32-43.
125. National Research Council, Canada (NRC)/ Conseil National de recherches Canada – Discover has documented the abstract entitled “Environmental Impact Studies of Chrome Rollers Used by Cotton Roller Ginning Industries and Design and Development of Pollution free chrome less RCF Roller”. *Journal of Environmental Monitoring and Assessment*, ISSN: 0167-6369 dated August 2004, Volume 96/1-3, pp.163-181.
126. Springer Link Journal article Springer Science + Business media has documented abstract entitled “Environmental Impact Studies of Chrome Rollers Used by Cotton Roller Ginning Industries and Design and Development of Pollution free chrome less RCF Roller”, August 2004 Vol.96/1-3, pp.163-181.
127. Base de Dades de Sumaris Dades Del Sumari Da “Environmental Monitoring and Assessment 2004 Volume 96, Number 1-3, pp.163 has documented citation index entitled “Environmental Impact Studies of Chrome Rollers Used by Cotton Roller Ginning Industries and Design and Development of Pollution free Chrome less RCF Roller”, August 2004 Vol.96/1-3, pp.163-181, Citation date 5.02.2003.
128. The paper entitled “*Important Elements of Disaster Management for Practitioners*”, The Institution of Engineers (India) Proceedings Volume I of the World Congress on Natural Disaster Mitigation (ISBN: 81-7525-478-5), 19-21 February, 2004, Session B-2, Vigyan Bhawan in New Delhi organized by the Institution of Engineers (India) under the aegis of the World Federation of Engineering Organizations (WFEO), Volume I pp. 369-388, Volume 3 pp. 35-37.
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131. Chinese library.ttri.org.tw/ has cited on 1.12.2004. Some Practical Hints on Pre-cleaning and ginning of Indian Cottons, Vol. 104, 1993.

INDEXING-ABSTRACTING on the International Citation Indexed Database Documents (CIDD)/ E-Publications are indexed or abstracted database:

9. 6 th National Teachers’ Science Congress NSTC -11, www.ncstc-network.org has included the abstract in NSTC database.
10. [http://www.ediindia.org/doc/list of institutions for website_latest.pdf](http://www.ediindia.org/doc/list%20of%20institutions%20for%20website_latest.pdf). serial number 68=1

11. Safety Conference 2013; Institution of Engineers (India) , IEI News , Volume 63, Number 6, September 1, 2013, ISSN 0971-3352 / <http://www.ieindia.org> .
12. Mr.Shrish R Shah has cited in LinkedIn Corporation about the futility of the Research Work Carried Out on Cotton Ginning Roller Material. He has mentioned about the future research.
13. Tamil Nadu Science Forum-Thalavadi has obtained abstract entitled ‘ Monitoring an measurement opportunities of food contaminants through process approach ’ TN/27/III , citation database ; <http://tnsfsalem2009.blogspot.com>
14. Tamil Nadu Science Forum-Salem has obtained abstract entitled ‘ Monitoring and measurement opportunities of food contaminants through process approach ’ TN/27/III , citation database ; <http://TamilNaduscienceforumthalavadi.blogspot.com>
15. ISTE Newsletter Volume XXXI, No.3, Monthly –March, 2011 , “Dr.Vijayan Gurumurthy Iyer has been awarded the Honorary Doctorate of Science & Engineering , D.Sc (Engg.) by the Yorker International University on 29.11.2010 at Firenze, Italy.
16. Sandeep Mathur Implementing IT in Disaster Management Proceedings of the 4 th National Conference , INDIAcom 2010 , Computing for Nation Development , Feb.25-26,2010, Bharati Vidyapeeth’ Institute of Computer Applications and Management , New Delhi , pp.5
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20. Portal OPEN J GATE , Informatics India Ltd.,2010 Design and Production of an Eco-friendly Ginning Technology for the Proceeding of Cotton Fibres -
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22. Environnent Pollution, Management, Vedams Books, 2003, ISBN 81-7648-419-9, Chapter-3.
23. Sustainable Water Management: Challenges, Technologies and solutions, Vedams@vedamsbooks.com, 2007, Chapter-27.
24. TANSTIA-FNF Service Center (TFSC) News , October, 2007
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27. ISTE Newsletter Vol. XXVIII, No.1, Bi-Monthly – Jan-Feb. 08, “Properties of Gin Roller Covering Materials for Cotton Roller Gins” in 42 nd ISAE Convention at CIAE, Bhopal, on 2.2.2008.
28. Rakesh Meena IV Year B.Tech Student IIT, Kanpur has referred this paper “Eco-friendly ... machines” (ISSN: 0019-6339) and was keen interested to work in this project (e-mail dated 15.3.2009).
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30. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal) (ISSN: 0019-6339), Indian Science Abstracts, Fortnightly, ISA Volume-42, ISA Issue 17, 1 May 2007, www.niscair.res.in, NISCAIR ID.No.009294, Eco-friendly Rubberized Cotton Fabric Roller for Cotton Roller Gins” , Journal of Textile Association 2006, 66(6) , 265-268.
31. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal) (ISSN: 0019-6339), Indian Science Abstracts, Fortnightly, ISA Volume-43, ISA Issue 9, 1 May 2007, www.niscair.res.in, NISCAIR ID.No.009294, *Process of Manufacture of Eco-Lint Cotton*. Journal of Textile Association 2006, 66(6) , 265-268.
32. Report on Convocation 2007 about Fellowship award of AIMA during 2006-2007.

33. All India Management Association, AIMA News, July-August 2007 , pp.26. Citation “Documented his biography in the *Dictionary of International Biography* and the *Cambridge Blue Book* of foremost International Engineers published by International Biographical centre of Cambridge, England.
34. All India Management Association (AIMA) News, May-June, 2007 , pp.30. Citation for Outstanding intellectual of the 21 st Century Diploma in honor of an outstanding contribution in the field of Environmental Management and biography has been documented in the “2000 Outstanding Intellectuals of the 21 st Century published by the International Biographical Centre, Cambridge, England.
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37. ISTE newsletter Vol.XXVII, No.3 , May-June 2007 and Volume XXVI, Number 6 , November-December 2006 citation regarding International listee as an biography which has been documented in the upcoming 25 th edition of Marquis Who’s Who in the World-2008.
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39. Citation of Chromium Pollution and Contamination from Cotton Ginning Industries, “Journal of Textile Association Vol.66, May, 2005-April, 2006, Number 6, pp. 105, Process of Manufacture of Eco Lint Cotton, Volume 6, Page number 263.
40. Journal of Textile Association Issue March-April 2006 pp. 297, Volume 66- May 2005- March 2006 Subject index (i) Chromium pollution Alternative, No.1, pp.105, (ii) Process of manufacture of eco-lint cotton , No.6 , pp.263.
41. Paryavaran (MOEF) has documented abstract from Environmental Monitoring and Assessment 96 (1-30) 2004, 163-181 [13 References]. 0501-032 Environmental management.
42. National Institute of Science Communication and Information Resources (NISCAIR)(CSIR Journal) , Indian Science Abstracts, Fortnightly , ISA Volume-42 , ISA Issue-17, No.16, 1 September 2006, www.niscair.res.in, NISCAIR- ID.No.017372. Leather, Metal paper and Textile industries’. (ISSN:0019-6339) Chromium and pollution from cotton roller ginning industries and development of an eco-friendly alternative. Journal of Textile Assn.2005, 66(3), pp.105-115.
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44. Profile listed in the database ‘Technopreneur.net /expert base/view profile/User code C-50 .
45. ISTE Newsletter Number Vol.XXVI, Number 6, November/December 2006, Vol.XXVII, No.1, January/February, 2007 for the biographee has been documented in the Marquis Who’s Who in Asia on account of outstanding achievement and contributions.
46. ISTE newsletter Volume XXVI, Number 4 July/August 2006 –Presentation of paper titled “Quantity and Quality in Engineering Education and Research in the 3 rd WSEAS International Conference on Engineering Education at Athens, Gr. during July 11-13, 2006.
47. ISTE newsletter Volume XXVI No.2- March/April 2006-Presentation of paper titled “Mixing of various power plants for optimum utilization of energy resources in an international conference on Electricity 2006 at Kolkata organized by the Indian Journal of power and river valley development during 4-6 February 2006.
48. Journal of Aerospace Science & Technologies, August, 2005, AeSI has documented abstract Some Practical Hints on Preservation of Aircraft Engines Using a Rig from Corrosion Problems.

49. ISTE newsletter Vo.XXV , No.2, March/April 2005- Presentation of paper entitled “ Eco-friendly rubberized cotton fabric roller for cotton roller gins ” in a conference on Technological advancements and environmental challenges in mining and allied industries in the 21 st century on Feb. 5-6, 2005 at National Institute of Technology, Rourkela, Orissa.
50. ISTE newsletter Vol.XXV, No.3, May/June 2005- Tamil Nadu Government Environmental award-2004 for the best research essay publication during the World Environment day for presenting a research paper entitled “ Eco-friendly rubberized cotton fabric roller development for cotton roller gins” in 18 th National Convention of Agricultural Engineers and National seminar on ‘Role of Agricultural engineers in the Development of Cash Crops during 26-27 March 2005 held at Tamil Nadu Agricultural University , Coimbatore.
51. ISTE newsletter Vol.XXV, No.4, July/August 2005 – Conferred environmental award 2004-2005 for the best research essay entitled “ Eco-friendly rubberized cotton fabric roller development for cotton roller gins” by the Government of Tamil Nadu, Department of Environment for significant and outstanding international publication in the field of environmental science and engineering. The law minister and environment minister of Government of Tamil Nadu presented the award at Chennai on 8.6.2005 during World Environment Day.
52. IE(I) –TNSC news bulletin , July 2005 , page number 2 , “Environmental award 2005 from the government of Tamil Nadu for presenting the best research essay”, entitled “ Eco-friendly rubberized cotton fabric roller for cotton roller gins” published in the World Engineering Convention(WEC)-2004 at Shanghai, China. The award included Citation, cash award and a Silver coin.
53. ISTE newsletter Vol.XXV , No.1, Jan/ Feb.,2005- Presentation of paper “ Engineers shape the sustainable future” in World Engineers Convention (WEC)- 2004 held at Shanghai, China during November 2004 and assumed charge as Principal of P.T.Lee Chengalvaraya Naicker College of Engineering and Technology on 27.12.2004.
54. ISTE newsletter Vol.XXIV , No.2, March/April 2004 , Nomination as ISTE Visiting Professor for the year 2004 in the area of specialization in environmental science and engineering.
55. South India Textile Research Association. Vol. III /3 (12368)/02: 17 July 2002 documented the paper entitled “Unsafe chromium contamination and pollution in cotton ginning industries”.
56. Central Institute for Research on Cotton Technology, Mumbai has documented the project work entitled “Development of a pollution-free gin roller for roller ginning industries” in November 2002 report.
57. Textile Working Group News Letter, Issue #3, June 1994 pp.4, ‘More On Cotton’.
58. Central Institute for Research on Cotton Technology, Mumbai has documented the project work entitled “ A mote grooving device for roller gins” in its *Annual Report*: 11-12 , Mumbai, 1993.
59. National Informatics Centre, National Research and Developments Corporation Ltd., New Delhi has documented the paper “How the bread is baked?” *Technology For Rural Development*: 1987.
27. Scientific Member of Board of Editors (Editorial Board Member) of International Journals in the Reviewing and evaluation process of manuscripts contributions in the field of Science & Technology:
 1. Has been included as a Technical Committee Member for 2nd International Conference on Systems, Science, Control, Communication, Engineering and Technology 2016 [ICSSCCET 2016]. www.icssccet.org/ASDF International
 2. Reviewer Member of Global Perspectives in Geography (GPG) an International Open Access Journal for the latest advances in GPG. –Received reviewer appointment on 21.04.2015 . American
 2. Society of Science & Engineering (AASE). www.as-se.org/gpg 2015-2016.
Editorial board member in Journal of Management Engineering and Information Technology (JMEIT) include by Chief Editor of JMEIT.
 3. Editorial Board and Member and Advisor of International Journal of Modern Electronics and Communication Engineering.
 4. Editorial Member Board & Reviewer of Journal of Environmental and Waste Management (ISSN: 1936-8798) (JEWEM), Premier Publishers, <http://premierpublishers.org/jewm/editors>.
As reviewer reviewed a manuscript ID: 170520164202.

5. Editorial Member Board & Reviewer of Journal of Geological Resources and Engineering of David Publishing Company, New York, USA , <http://www.davidpublishing.com> , Reviewed one (2 numbers) articles for JGRE20140527-1 and JGRE20151126-2 and .
http://www.davidpublishing.org/journals_info.asp?id=1553.
6. Reviewer for Sky Journal of Agricultural Research (STAR), Reviewed Manuscript: SJAR-14-042 www.skyjournals.org/SJAR .Sky Journal of Food Science SJFS-14-047).
7. Reviewer of Sky Journal of Soil Sciences and Environmental Management (SJSSEM) .Reviewed the manuscript SJSSEM -15-016 titled “An Assessment of the factors responsible for flooding in Ibadan Metropolis Nigeria”. Has been reviewed on 1.04.2015 .
8. Reviewer of International Conference on Agricultural & Biological Sciences, ABS, www.absconf.org
9. Editorial member of Bioinfo Publications 2013.
10. Technical committee member of World Academy of Science, Engineering & Space (WASES).
11. Editorial Board Member / Reviewer/Member for Research and Educational Society (RES) Rajasthan Educational Society(RES).
12. Scholarly and Academic Research Journals, SARJ of Engineering reference letter dated 5 th February, 2013.
13. Journal of Environmental Monitor, Pakistan, 2006.
14. Reviewer of few proceedings and transactions of World Scientific and Engineering Academy and Society (WSEAS) , <http://www.worldses.org/reviewers.htm> and committee member of WSEAS International Conference on Water Resources, 2006.
15. Reviewer of WSEAS publications.
16. Additional Reviewer of proceedings of the 7 th WSEAS International Conference on System Theory and Scientific Computation, ISTASC, 07 (ISSN:1790-5117, ISBN:978-960-8457-98-0).
17. Reviewer of the Proceedings of International Conference Social Science, Social Economy and Digital Convergence (SSSE-DC'10).
18. Reviewer of the Proceedings of International Conference on Energy , Environment, Entrepreneurship and Innovation (ICEEEI 2011).
19. Reviewer – Publications of American Society of Agricultural and Biological Engineers (ASABE) . The Society for Engineering in Agricultural, Food, and Biological Systems in USA (Certification of appreciation letter received for efforts to review the manuscripts from ASABE on 27 th March 2014 : PM-05820-2005 , EDU-06561-2006, FPE-05908-2005, IET-06015-2005, SE-05925-2005, SE-06048-2005, SE06089-2005 in 2005-2006, SE-06163-2005; SW-06089-2006 and JASH-10545-2013 in 2014 ;
20. Member in Halls of International Biographical Centre (IBC), Cambridge, England.
21. Member of International Biographical Centre (IBC), IBC Research Council, 2007.
22. Member of Board of International Research, American Biographical Institute (ABI), 2008.
23. Reviewer of Journal of Advances in Mechanical Engineering and Science (JAMES), <http://www.djjammes.in>
24. Reviewer of Bioinfo Publications, Member ID : F49D369BC9, dated 1 sep. 2015.
25. Reviewer of <http://www.omicsonline.org> (1939-067X) Open Access journal.
http://www.omicsonline.org/editor-profile/vijayan_gurumurthy_iyer
26. International Journal of Agriculture Sciences ISSN : 0975-3710 . EISSN : 0975-9107 .
DOI : 10.9735/0975-3710 , Volume : 7 Issue : 9, Bioinfo Publications, [ww.bioinfopublication.org](http://www.bioinfopublication.org)
28. Sponsored Research Projects Carried out and Ongoing Projects:
 - (i) Completed Sponsored Research Projects
 1. ‘Cotton Roller Ginning Developments in India’, “Mr. Shrish R. Shah, Partner of M/S Bhaidas Cursondas & Company, 16 , Bombay Samachar Marg, Fort, Mumbai ” .
Financial year 1991-2001 (Minor project amount of Rs. 5.0 Lakh) .
 2. AICTE project “Entrepreneurship Development Cell” has been accorded to Dr.M.G.R. University Reference AICTE F.No.8024/RID/EDC-14 during 2006-2009. Major project amount Rs.8.0 Lakh
 3. UNESCO-WFEO has provided travel grant for the participation in World Engineers’ Convention

(WEC)-2004 in Shanghai, China during 2-6 November 2004. Minor project amount mobilized with grant of less than 1.0 Lakh.

4. WSEAS has provided travel grant for the participation in two International Conferences on Ecology and Environment and Engineering Education which were held at Athens, Greece during July 11-15, 2006. Minor project amount mobilized for travel grant of less than 1.0 Lakh.

(ii) Ongoing Projects/Programmes and Consultancy Tasks:

1. Main Researcher of Great Ethiopian Renaissance Projects, Haramaya University, Ethiopia during 2014-2015. With effect from 17.01.2014 to 10.02.2015 –Published in Ethiopian High Impact SCI Journals and Proceedings of 18 research papers in context to Ethiopia including eight publications in High Impact SCI Latin American and Caribbean Proceedings.
2. Current projects of Scientific Research (Main Researcher) World Scientific Engineering Academy and Society, Athens, Greece. (ECOSYSTEMS AND ECOLOGY), <http://www.worldses.org/research/> Minor project amount mobilized with less than 1.0 lakh
3. Providing Technical Inspection and Certifications to industries as a Chartered Engineer, Professional Engineer, Approved Valuer (Plant and Machinery) and Licensed Surveyor; Class-I, Competent person recognized by the Director of Safety & Health, Government of Tamil Nadu. Minor project amount mobilized with less than 1.0 Lakh.
4. As per Integral Coach Factory's letter number M/M & P/ WC/03/Safety Cert./GB Plant /12-13, dated 03/04/2013, Grit and shot blasting machines have been inspected and certified April 2013-July 2013 as a Competent person (Ventilation system).
5. Examination and Certification of Hoists and Lifts equipped with M/S Simpson & Co. Ltd and Addison's Paint & Chemicals Division, Sembium, Chennai-11. Issued certificate of stability for the buildings equipped with the Plant and Machineries for M/S Madras Fertilizers Ltd., MFL Letter Reference No. AOW/SL/06/2013, dated 17.6.2013.
6. Presently seven DEBM learners are undergoing entrepreneurship and Business Development course of The EDI of India. www.debm@ediindia.com / (Recognized by University Grants Commission)

29. Details of Participation Certificates and Appreciation Letters:

1. Participation certificate received from Entrepreneurship Development Institute of India, Ahmedabad, and Gujarat for publication of the paper titled "Sustainable Enterprise Creation Process towards Green Economy". In Proceedings of the Eleventh Biennial Conference on Entrepreneurship (ISBN : 978-93-80574-76-9 (Volume-I), ISBN : 978-93-80574-77-6 (Volume-II) and ISBN: 978-93-80574-78-3 (Set) held during 18-20 February 2015 organized by Entrepreneurship Development Institute of India, Ahmedabad, Gujarat, published by Bookwell, Delhi-110 009 page number 1393-1405 (13 pages) pp.1432.
2. Certificate of participation received for paper presentation entitled "Sustainable Enterprise Creation Process Towards Economic development of Ethiopia" in Ethiopian Institute of Technology, Mekelle University, Ethiopia and inclusion in Abstracts book of the First National Research Conference in Technology Transfer held during August 8-9, 2014, Ethiopia, Mekelle, PP 10-11.
3. Certificate of participation received for paper presentation "Importance of Total Quality Management (TQM) in an Education Sector and Its Implementation Framework Towards Sustainable National Development" at the International Conference on Quality education jointed Organized by Haramaya University, College of Education and Behavioral Science and Higher Education Relevance and Quality Agency during 4th – 5th April 2014 held at Resource Center, Haramaya University, Ethiopia.
4. Certificate of participation received for two paper presentations entitled "Unsafe Chromium from Cotton Ginneries In Ethiopia And Development of a Rubberized Cotton Fabric Roller For Cotton Roller Gins", and "Toxic Tanning Without Environmental and Safety Protection in Unsafe Chromium Leather Tanneries In Ethiopia" in the two day national Symposium on Science, technology, Innovation for National Development (STIND) organized by Wollega University during march 21-22, 2014 at main Campus, Nekemte, Ethiopia.

5. Certificate of participation for paper presentation entitled “Toxic Tanning in Leather Tanneries Without Protection and Occurrence of Occupational Accidents” and inclusion in Abstract book of the 28 th Indian Engineering Congress (IEC), 2013 , Technical Paper Session/Colloquium of Environmental Engineering on 21.12.2013) of Theme: “Engineering Advancements and Accelerated Nation Building Organized by the Institution of Engineers (India) Hosted by Tamil Nadu State Centre at Hotel The Leela Palace, Chennai during December 20-22 , 2013.
6. Certificate of Participation for paper presentation entitled “The Sustainable Entrepreneurial Process to Starting an Enterprise from Scratch - Guidelines to Set up a Sustainable Enterprise” and in Abstract book of the 28 th Indian Engineering Congress (IEC), 2013 , Technical Paper Session/Colloquium of Interdisciplinary Engineering on 22.12.2013) of Theme: “Engineering Advancements and Accelerated Nation Building Organized by the Institution of Engineers (India) Hosted by Tamil Nadu State Centre at Hotel The Leela Palace, Chennai during December 20-22 , 2013.
7. Certificate of Participation for paper presentation entitled “Some Practical Hints on Occupational Safety and Health Compliance Requirements in Industries” and in Proceedings of Safety Conference 2013 , Safety in Infrastructure Sector , 19-20 July 2013 Venue IE(I) Auditorium, Organized by the Institution of Engineers (India) , Tamil Nadu State Centre , 19 Swami Sivanadanda Salai, Chepauk, Chennai-5 .
8. Certificate of Participation for paper presentation entitled “Toxic Tanning without Protection” and in proceedings of All India Seminar on Occupational Hazards in Process Industry : Safety in Design and Operation, Organized by the Institution of Engineers (I) , Tamil Nadu State Centre, Chennai, June 13-14, 2013.
9. Iyer, Vijayan Gurumurthy. “ Some Practical Hints on Sustainable Entrepreneurial Process ”, In Proceedings of Second FEIAP Convention and International Conference entitled “ Engineering Initiatives for Sustainable Development Integrating Innovation and Ethics”, Federation of Engineering Institutions of Asia and Pacific (FEIAP) organized by The Institution of Engineers (India) and hosted by Andhra Pradesh State Centre , May, 8 -11, 2013, pp.177-185.
10. Participation certificate received from Entrepreneurship Development Institute, Chennai (EDI) and Entrepreneurship Development Cell (EDC), Chennai of R.V.S. Padhmavathy College of Engineering & Technology for organizing an entrepreneurship awareness camp(EAC) from 3 October, 2013-5 th October, 2013. The inauguration of EDCell and EAC were organized on 03.10.2013. The Programme was a DST-NIMAT Project that was sponsored by National Science & Technology Entrepreneurship Development Board/Department of Science & Technology.
11. Cambridge certificate for Outstanding Educational Achievement was awarded in absentia during 2012 World Forum at St.Catherine’s College, Oxford. Outstanding professional achievement-2015
12. As per open advisement AICTE/RID/9 (2)/2006 , (ii) My RID proposal dated 07.10.2006 entitled “Entrepreneurship Development Scheme (EDC)” and (iii) AICTE F.No. : 8024/RID-14/2006-07, date 28/11/2006, EDC was approved by AICTE to Dr.MGR Educational & Research Institute, Periyar EVR High Road, Maduravoyal, Chennai-600 095, Tamil Nadu in which Dr.Vijayan Gurumurthy Iyer was the Chief Co-ordinator during the duration of three years with effect from 28.11.2006 to 28.11.2009. Received project acceptance letter references, 1. AICTE F.No.:8024/RID-14/2006-07, date 28/11/2006 ,
2. AICTE F.No.RIFD/RTI/01/Asst.Dir./2012, dated 21.02.2012 received on 07.04.2012
13. Participation certificate received from the Organizers of VI National Teachers’ Science Congress 2011 for participation and presentation of paper titled, “ *Monitoring and Measurement Opportunities of Food Contaminants through Process Approach*”, during November 8-11, 2011, Venue; Benares Hindu University, Uttar Pradesh.
14. Participation certificate received from the Organizers of 81 st Annual Session of The National Academy of Sciences, India (NASI) in the National Symposium on Sustainable Management of Biodiversity Using Science and Technology for participation and presentation of paper titled, “Ecological Impact Assessment for Prediction and Assessment of Impacts on the Biological

- Environment” Abstract Index Number B167/2011 , during November 24-26, 2011 at University of Kerala, Thiruvanthapuram.
15. Participation certificate received from the Organizers of India Innovative Initiative –i3 Regional Fair (Southern Fair) , 2010 on 30 th September 2010 for presentation of the project titled” *Pollution-free Rubberized Cotton Fabric Washer/Roller for Cotton Roller Gins*”, during 29 th -30 th September, 2010 at Chennai which was organized by Confederation of Indian Industry.
 16. Participation certificate received from the Organizers of 5 th National Teachers’ Science Congress- 2009 for participation and presentation of paper titled “*Some Case Studies of Environmental Impact Assessment of the Hazardous Industries and Need of Clean technology Applications in these Process Industries*” , during 1-4, October, 2009 theme “ Understanding Planet Earth” at Regional Institute of Education, Bhubaneswar.
 17. Invitation letter received for presentation of his paper “*Some Innovative Practices on Quantity and Quality of Engineering Education and Research*”, from the organizers of the VII th International conference on Challenges in Higher Education and Research in the 21 st Century, English Language Faculty of Engineering , Technical University of Sofia , held in Recreation Hotel, Sozopol, Bulgaria, during 2-5 June, 2009, http://elfe.tu-sofia.bg/cher21/program_2009.doc.
 18. First International Conference on Managing Social and Environmental Consequences of Coal Mining in India was held during 19-21 November, 2007 and a participation certificate along with memento was received on 21 st November, 2007 for presenting his paper “*Correct Practices and Guidelines for Applying Occupational Safety and Health Standards in Coal Mining Industries*”, at India International Centre, New Delhi . This international conference was organized by Indian School of Mines University in association with University of South Wales and Australian National University.
 19. Certificate of participation received from the Aqua Foundation, New Delhi for presenting his paper “*Unsafe Chromium and its Environmental Impact Assessment*”, in the First World Aqua Congress, held during 28-30 November, 2007 at India Habitat Centre, New Delhi organized by the Aqua Foundation.
 20. Participation certificate received from the organizers of World Congress on Urban Infrastructure in Developing Countries for presenting his paper in Vigyan Bhawan, New Delhi, organized by the Institution of Engineers (India) under aegis of World Federation of Engineering Organizations (WFEO) during 12-14-November 2007.
 21. A certificate for participation received from the organizers of Indian Society of Agricultural Engineers (ISAE) for presenting his paper “Properties of Gin Roller Covering Materials for Cotton Double Roller Gins” in the 42nd Indian Society of Agricultural Engineers (ISAE) Convention and Symposium, Technical Session Theme : Processing, Dairy and Engineering-II; Sub-Theme: Agro Industrial and Agricultural Storage Structures , February 02,2008 at 1:30 PM, Central Institute of Agricultural Engineering (ICAR), Bhopal, February 01-03, 2008, pp. 9.
 22. Fourth National Teacher’s Science Conference -2007 , a programme of RVPSP, DST,& NCSTC- Network has appreciated his participation in the conference having national focal theme entitled “ Environmental Education for Better Life” and his technical paper presentation at Rajiv Gandhi Navodaya Vidyalaya, Dehradun on 23 September, 2007.
 23. He participated and presented his technical paper at the All India Seminar on Achieving Business Excellence through Total Quality Management held at Chennai on 21-22 April, 2006, organized by the Safety and Quality Forum (SQF) of the Institution of Engineers (India) Tamil Nadu State Centre.
 24. Participation certificate received from TFSC and Entrepreneurship Development Cell (EDC), Chennai for organizing an entrepreneurship development course in Dr.MGR University, Chennai during 15-16 th October, 2007.
 25. Participation certificate received from Entrepreneurship Development Institute, Chennai (EDI) and Entrepreneurship Development Cell (EDC), Chennai for organizing an entrepreneurship awareness seminar in Dr.MGR University, Chennai during 13 October, 2007 -5 October, 2007 . Attended Faculty Development Programme on Entrepreneurship at Entrepreneurship Development Institute of India, Ahmedabad during 18-25 June 2007.

26. Certificate for Organizing three day Entrepreneurship Awareness Seminar conducted during 3-5 May 2007 at Dr.M.G.R. University , Chennai.
27. Participation certificate received from “Sustainable Energy Environment”SEE-2006, dated 22.11.2006 at Bangkok, Thailand. Member of SEE Forum , Kyoto U. on forum of New Energy initiatives.
28. Certificate of appreciation received for the presentation of a plenary lecture delivered in Athens, Greece, July 11-13, 2006 dated 13 July 2006 from the organizers of WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development.(EEESD’06) .
29. Certificate of appreciation received for the presentation of a plenary lecture delivered in Athens, Greece, July 11-13, 2006 dated 13 July 2006 from the organizers of third WSEAS International Conference on Engineering Education.
30. Invitation received from the Energy Field of Study, School of Environment, Resources and Development, Asian Institute of Technology, Thailand to present two papers in oral presentations of the International Conference on Energy for Sustainable Development: Prospects and Issues for Asia at AIT, Phuket, Thailand during 1-3 March , 2006.
31. Certificate of Achievement of Service as a Visiting Professor-ISTE during year 2004-2005 from Indian Society for Technical Education (ISTE) for discharging duties most satisfactorily in providing technical, research and development guidance and support to the technical institutions in Tamil Nadu (2005).
32. Professional Engineer (India); Certificate number PE 0710 valid up to 31 August, 2010 issued by the Institution of Engineers (India) on 9 August, 2005.
33. Chartered Engineer (India) certificate number 014040/ FIE: 110329-5 dated 28 June,2005 issued by the Institution of Engineers (India).
34. Empanelment as an Arbitrator in the Panel of Arbitrators prepared by Institution of Engineers (I) as per arbitration act reference SDG/SECTT/631/Panel dated 16 Feb, 2006.
35. Certificate of Approved Valuer (Machinery and Plant) F: 9446; issued by Institution of Valuers (India) on 14 th May 2005.
36. Class-I Licensing of Surveyor (L.S) number 225 ; renewed and issued by Corporation of Chennai for the year 2013-2014.
37. Participation certificate received for attendance in a one-day seminar on “Institutional development and excellence” conducted by National Institute of Technical Teachers Training and Research (NITTTR) on 28 June, 2005 .
38. Certificate of attendance and participation received from the organizers of World Engineers’ Convention (WEC) –2004 for both oral paper and poster presentations held at Shanghai, China, 2-6 November (Chair, WEC Program Committee), 2004.
39. A special invitation received from China Association for Science and Technology (CAST) to participate in World Engineers’ Convention (WEC)-2004 during 2-6 November, 2004 organized by World Federation of Engineering Organizations (WFEO)-UNESCO for Oral paper and Poster presentations (2004).
40. Certificate of participation received from the committee of World Congress on Natural Disaster Mitigation, for conference presentation held at New Delhi, during 19-21 February, 2004 Organized by WFEO and Institution of Engineers (I) (2004).
41. An invitation received from HELECO 2005 scientific committee of technical chamber of Greece for poster presentation of paper in the Fifth International Exhibition and Conference on Environment Technology held in Athens, Greece during 2-6 February 2005. <http://library.tee.gr/digital/m2045/m2045-iyer.pdf>.
42. Participation certificate was received for presentation of an innovative research and extension educational paper in the National Seminar on Innovative Practices and Experiments in School / Teacher Education – An all India competition held during 14 April to 17 April, Organized by the Department of Teacher Education and Extension (DTEE) at the National Institute of Education (NIE), National Council of Educational Research and Training (NCERT), New Delhi (2003).

43. Participation certificate received from Entrepreneurship Development Institute (EDI), Chennai for organizing an entrepreneurial awareness Programme in Hindustan College of Engineering at Padur, Chennai during 8-10 July 2002.
 44. Submission certificate of Ph.D. degree thesis entitled “Environmental effects of chrome rollers used by cotton roller ginning industries and design and development of an eco-friendly alternative” was received from Indian School of Mines, Dhanbad on 14 Sept. 2001.
 45. Diploma of membership from Institution of Valuers duly elected as Fellow F: 9446 (Category Machinery and Plant) of Institution of Valuers (India) on 28 th June,2000.
 46. Participation certificate received from the Committee of World Congress on Sustainable Development, Kolkata During Jan 20-23,2000 for the work done and oral presentation of a paper entitled “Unsafe Chromium Contamination & Pollution from Cotton Ginning Industries”.
 47. Certificate of submission of M.Tech. Dissertation work done on the topic entitled “ Studies on environmental and health effects of chrome composite leather-clad rollers commonly used by cotton roller ginning factories and development of a pollution-free rubberized cotton fabric roller” received from Indian School of Mines, Dhanbad on 31 st December (1997).
 48. Certificate received from NSS – Indian School of Mines University, ISMU, Dhanbad for participation in poster presentation and work done for environmental protection (1996).
 49. Appreciation certificate received from Central Institute for Research on Cotton Technology (CIRCOT) for participation in the Fifteenth all India scientific and technical essay competition and publication work done of a technical article written in Hindi (1995).
 50. Certificate of participation received for oral presentation in the fifteenth all India scientific and technical essay competition and work done for a technical publication in Hindi which has been instituted by Kendriya Sachivalaya Hindi Parishad (1993).
 51. Certificates received for passing in Hindi Probodh and Praveen examinations conducted by Hindi teaching scheme, Delhi (1990).
 52. Certificates received for passing the computer programming courses held during July-Sep, 1986 in FORTRAN language and August-October, 1987 in BASIC conducted by Maulana Azad College of Tech.(MACT)/ National Institute of Tech. , Bhopal (1987 and 1986).
 53. Certificate of Participation received from National Design and Research Forum (NDRF) of Institution of Engineers (India) during the year 1986 for an All India Mechanical Engineering design competition.
 54. Certificate of merit received from the Tamil Nadu Graduate Teachers’ Association Thanjavur District for both in Tamil and English languages (1979).
30. Guide for M.S., DEBM (Diploma in Entrepreneurship and Business Management) Detailed Project Reports (DPRs) projects / Ph.D. degrees and Other Research Supervisions:
1. Main Researcher of International Authority for the Advancement of Science and Applications of Technology (IAASAT) recognized by the World Scientific and Engineering Academy and Society.
 2. Anna University-Chennai Center for Research (Research Supervisors’ List) recognizes as a Research Supervisor for guiding Ph.D. and M.S. Scholars of registered in the area of Environmental Science and Engineering, Civil Engineering Reference ID number 02.111.04; and ID number 02.112.01 for Mechanical Engineering ; www.annauniv.edu/research/super.htm. Faculty Identification Number: 5348.
 3. Dr.M.G.R. University –Chennai has recognized as a Research Supervisor for guiding Ph.D. and M.S. (By Research) Scholars registered in Faculty of Engineering & Technology.
 4. Vels University-Vels Institute for Science, Technology and Advanced Studies -Chennai has Recognized as a Research Supervisor for guiding Ph.D. (By Research) Scholars registered in Faculty of Environmental Science and Engineering (Ref.79).
 5. Saint Peter’s University has recognized as Research Supervisor for guiding Ph.D.(By Research) Scholars registered in the field of Civil and Mechanical Engineering (Ref.SP ES ET 046).
 6. Fifteen DEBM Learners Detailed Project reports have been guided and evaluated and submitted report to Entrepreneurship Development Inst. of India (EDII) and recommended for the award of Diploma since Jan 2009 in eighteen (18) batches) ,<http://debm.ediindia.ac.in/counselors/80410>

7. Twelve AMIE Project reports have been guided to AMIE Sec. B in Mech. Engg. For Institution of Engineers (I) as referee for students .

31. Ongoing Training Courses and Refresher Courses Conducted;

1. Counselor and Co-Ordinator of Diploma in Entrepreneurship and Business Management (DEBM)/Open learning Programme on Business Entrepreneurship (Recognized by UGC) (Course One Year) Conducted by Entrepreneurship Development Institute of India, The EDI of India Ahmedabad,
<http://debm.ediindia.ac.in> ; Agency code: 80410, Password: 80410 conducted by EDII.
So far, 51 learners/ entrepreneurs including three women entrepreneurs have registered for the on-line OLPE/DEBM programme with
Entrepreneurship Development Institute of India and fifteen (15) learners have been declared Pass. At present ten learners have been undergoing DEBM Course.
DEBM course offered by The EDI of India EDII has been recognized by the UGC, AICTE , and DEC of IGNOU January, April, July and October batches.
2. Conducted Entrepreneurship Development Programmes; One Week; 6 programmes during 2001-2009;
3. Conducted More than 100 short term training and development programmes were organized in the field of Cotton Ginning Technology during the service rendered at Central Institute for Research on Cotton Technology (India Council of Agricultural Research), CIRCOT, Mumbai service period 1989-1997. Eighteen batches of the DEBM Programmes /Open Learning Programme on Business Entrepreneurship (OLPE) during Jan 20009 to till date on the theme “Entrepreneurship Development”.

32. Details of Service / Training/ Short-Term Assignment /Employment in The Field Specialization;

- 1.Served as Principal in Kumaran Institute of Technology, Nandiambakkam , Chennai-601 203, College code : 1134 and AU Counseling code : 1143 with effect from 20.03.2015 to 01.04.2015.
2. Served as Principal and Chief Superintendent in R.V.S. Padhmavathy College of Engineering & Technology (1141) and Faculty ID : 19855 (College Code 1141) (also codes 1118/139) with effect from 17.09.2014 to 11.01.2014.
3. Served as Principal in Madha Institute of Engineering & Technology (MIET) , Madha Group of Institutions; Institution Code: 2112, Password: M1@t2ii2wef. 23.07.2013 to 02.08.2013.
Served as Professor in the Department of Civil Engineering of Madha Engineering College, Kundrathur, Chennai as per the Order No.MEC/ESTB/2013/03-July, dated 03.07.2013 with effect from 08.07.2013 and posted as Dean of Civil Engineering as per MIET circular No.007/2013-1014 , dated 15.07.2013.
4. P.T.Lee Chengalvaraya Naicker College of Engineering and Technology, Oavery, Kanchipuram District as Principal with effect from 27.12.2004 to 28.04.2005.
5. Arunai Engineering College, Tiruvannamalai as Professor 23.12.2004 to 30.12.2004.
- 6.PMR Institute of Tech., Adayalampattu, Chennai as Principal 14.12.2004 to 21.12.2004.
- 7.Worked as Professor in Rajalakshmi Engg. College, Thandalam wef. 21.04.2003 to 28.02.2004.
- 8.LCR College of Engineering and Technology, Kanchipadi as Principal with effect from 6.5.2004-15.08.2004 reference letter number LCR/P-593/2004 dated 17.11.2004.
- 9.N.M.Institute of Engineering & Technology., Bhubaneswar, (N.M.Lok Kalyan Trust) as Principal with effect from 27.3.2004 to 5.04.2004 and Reference No. NM/ch/001/04.
- 10.Maruthi Institute of Engineering and Technology, Kollivakam, Kachipuram District as Principal with effect from 31.12.2002-20.04.2003.
- 11.Tagore Engineering College, HOD-Mechanical Engineering with effect from 17.10. 2002 to 30.10.2002.
- 12.Saint Peter’s Engg. College, Avadi with effect from 2.9.2000 to 2.10.2000 as Lecturer in Mech.

13. Central Pollution Control Board, Shahadara, Delhi-32, reference letter C-20015/18/99-Admn. (R) /1272, dated 27.4.2000 as Assistant Environmental Engineer with effect from 26.04.2000 to 03.07.2000 in the pay scale of 8000-275-13500/- .
14. Anjalai Ammal Mahalingam Engineering College. Kovilvenni with effect from 13.2.1999 to 28.12.1999 as Lecturer in Mechanical Engineering.
15. Office of the Controller of Milk Transport, Greater Bombay Milk Scheme, Worli, Mumbai
Reference letter ID number CBMS/MT-9/1991/1918 date 7.04.1992, Implant training undergone
With effect from 8.8.1991 to 7.4.1992 (185 days).
16. TVS Sundaram Motors Ltd., 180, Mount Road, Madras-600 006 , Ref: PRL /1138/82 , dated 28.4.1982 implant training undergone with effect from 2.12.1981 to 1.1.1982.

33. Other Significant Academic Contributions

1. Participated in AICTE Expert Committee (EVC) visit on ragging matter undertaken to Techno India, Salt Lake, Kolkatta on 20.11.2015 .
2. Participated in 5-Member AICTE Expert Committee (EVC) visit for verification of inspection to SIES Graduate School of Technology promoted by The South Indian Educational Society, SIES School of Management, C/O Shri Chandrasekarendra Saraswathi Vidyapuram, Sector-V, Nerul, Navi Mumbai on 25 March , 2015.
Participated in 5-Member AICTE Expert Committee (EVC) visit for verification inspection to Datta Meghe College of Engineering by Nagar Yuwak Shikshan Sanstha Airoli, Navi Mumbai on 25.03.2015.
3. Participated in AICTE Expert Committee (EVC) visit undertaken to Akia Educational and Research Society of Institutions Bathinda, Punjab on 7.7.2013 .
4. Participated in AICTE Expert Committee (EVC) visit to Government Polytechnic College Nawashehar, Punjab on 29.07.2013, Sant Baba Prem Singh Memorial Government Polytechnic, Begowal, Punjab and Shri Guru Hargobind Sahib Government polytechnic, Ranwan Fategarh on 30.7.2013.
5. Participated in AICTE Expert Committee (EVC) surprise visit to Matoshri College of Engineering & Research Centre, Nashik, Yeola, Eklahare on 14 th March 2015.
6. Ratification as Professor in Environmental Science by Jawaharlal Nehru Technological University, Kakinada on 17.11.2015 (Ratified as Professor in Narasaraopet Engineering College, Narararoapet, Guntur District, Andhra Pradesh.
7. Advisory board member of RNB Global University, Bikaner, Rajasthan.
- 8 Member of AICTE Expert Committee (EVC) to the institutions offering technical programmes B.E./B.Tech. / Diploma . Attended EVC on 1.7.2013, 29.7.2013 and 30.07.2013.
on 1.07.2013 Akia Education & Research Society Group of Institutions, Bathinda has been inspected. On 29.7.2013, Government Polytechnic College, Nawashehar, and 30.07.2013 Sant Baba Prem Singh Memorial Polytechnic College , Begowal has been inspected, Shri Guru Hargobind Sahib Government Polytechnic College , Fatehgarh, Ranwan has been inspected for approval. Video recording of the visit available for the above four institutions. Visited Nashik and Mumbai five college during March 2015 towards Surprise visit of EVC. Four colleges have been inspected during March 2015 at Maharashtra .
9. Appointment of Chief Superintendent, Anna University Chennai-Zone- I of College Code : 1118 -November –December 2013 January 2014 Examination for R.V.S.Padhmavathy College of Engineering and R.V.S. Padhmavathy School of Architecture , Ref. A.U. Letter number 150/ COE /C20/2013 , dated 22.11.2013 .
10. Presented Annual Report for the academic year 2011-2012 of 4116-Prince Dr.K.Vasudevan College of Engineering and Technology during the annual day on 29 th February 2012 at 9.30 am ; The Occasion of College day Celebrations.
11. Appointment of Chief Superintendent, Anna University, Chennai, (College Code : 4116)-April-May 2012 Examinations reference letter No. 456/COE/C20/2012 , dated 17.4.2012.
Appointment letter for external examiner for practical examinations-April/May 2012 .

12. Appointment of Chief Superintendent, Anna University, Chennai, (College Code : 4116)-April-May 2012 Examinations reference letter No. 11011/COE/C20/2012 , dated 03.11.2012 .
Appointment letter for Chief Superintendent -November/December, 2012 & January 2013.
13. Eligibility Certificate for employment as a Faculty in Environmental Science and Engineering Department (Faculty of Civil Engineering) Order received from Anna University of Technology Chennai reference letter No. AUTC/DAC/6 th-EC/Eligibility Order/ Q1/21/2011, dated 25.01.2012.
14. Eligibility Certificate as Principal (Prince Dr.K. Vasudevan College of Engineering & Technology) College code No. 6449) from Anna University of Technology Chennai letter reference No. AUTC/DAC/Eligibility Details / 2011, dated 27.12.2011.
15. Chief Superintendent, Anna University of Technology, Chennai, (College code : 6449)
Lr.No. AUTC/N1/CS/14968/2011, dated 6.6.2011 , June 2011 examination.
16. Chief Superintendent, Anna University, Chennai ,
Lr.No. 11858/COE/C20/C30/2010 dated 8.4.2011 for April/May 2011 examinations.
17. Chief Superintendent, Anna University, Chennai.(College code 449)
Lr.No. 6930 /C20/C30/2011 dated 24.10.2011 for November /December 2011 examinations.
18. Attended Central valuation confidential work and Pre-evaluation Board meetings of University of Madras, Anna University and Bharathidasan University; As Examiner, Chief Examiner and Chairman: Board Member of Evaluation, Examination Boards of Institution of Engineers (India) (2002,2003,2004 , 2005 and 2011).
19. Chief Superintendent of Anna University Examinations-2011.
20. Member listed in AICTE-ISTE directories as Principal and Professor (Environmental Science and Engineering) .
21. Chief Coordinator of Project of Entrepreneurship Development Cell (EDC) , Dr.MGR University of All India Council for Technical Education. Acceptance and completion report has been received from AICTE.
- 22.. Counselor and Co-ordinator of Open Learning Program in Business Entrepreneurship, (OPLE) conducted by Entrepreneurship Development Institute of India . Ten students have successfully completed the course.
23. Licensing of Surveyor, Class-I No.225/2013-2014, Corporation of Chennai.
24. Examiner of Bharathidasan University, University of Madras and Anna University
25. Examiner, Project Guide and Referee of Institution of Engineers (India): Section ‘A’ and ‘B’ Examinations: So far twenty projects have been guided for students of A.M.I.E.course.
26. Question paper-Setter-Shanmugha Art, Science & Research Academy (SHASRA)-S.P. No.13.
27. Board Member- Syllabi Committee of Civil Engg., Dr.M.G.R. University during 2006-2007.
28. Advisor- Engineering college students’ Chapter of Institution of Engineers (India).
29. Projects Guided more than 35 students for A.M.I.E., B.E., M.E., M.Tech. M.Phil., Ph.D.
30. Member of “Sustainable Energy Environment SEE-2006 Forum’ Kyoto, Japan on New Energy Initiatives (2006) .
31. Enlistee as Member of Directory of Mining Engineers Association of India , Hyderabad, Golden Jubilee year in the year 2006-2007 in page number 478 /LM- 2520.
32. Competent Person -Recognized by the Director of Safety & Health, Govt. of Tamil Nadu . Under sub rule (3) of Rules 2A of the Tamil Nadu Factories Rules 1950 was issued a fresh certificate is valid from 18.10.2013 to 17.10.2014 from Office of the Director, Industrial Safety & Health, Royapettah, Chennai -14, dated 18.10.2014 , Reference H1/18738/2013.
34. Given Below a List of Students’ Projects Guided
 1. Energy Conservation in Dairy Industry, I.E.(I), 10 November 1999.
 2. Analyzing Advantages of Newly Invented Electronic Fuel Injection System in Petrol Cars- Introduced by Maruti Company, I.E.(I), 31 August , 2000.
 3. Design and Local Manufacturing of Rig for Preservation of Russian Origin AI-20 M Engine Fitted on Aircraft II-38, I.E.(I), 22 October 1999.
 4. Design and Fabrication of Static Wheel Balancer, D.M.E., 1981-1982.

5. Garage Practice and Garage Administration, P.D. Auto. VJTI, 1991-1992.
 6. Vibration Study on Industrial AVON Engines, H.E.C., B.Tech (Aero), 2002.
 7. New Generation Alcoholic Engine with Waste Heat Recovery Boiler, HEC, 2003.
 8. SQC for Finding IC Engine Connecting Rod Defects, I.E.(I), 2003.
 9. Optimum Time Study and Design of an Instrument TKET Model, I.E.(I), 2003.
 10. PIC Based Wireless Data Communication And Device Control, I.E.(I), March 2005.
 11. Design Of Enclosure For Base Station Distributor In Cordect (An Advanced Wireless System) Using AutoCAD 2000 And Pro Engineer 2000 I² Software, I.E.(I), 14 Feb. 2002.
 12. Construction And Earth Moving Machinery Industry In Building Infrastructure Of Indian Major Players And Technological Advance, 15 August, I.E.(I), 2003.
 13. Design of True Centrifugal Casting Machine. , I.E.(I), 2004.
 14. Design and Fabrication of Crank and Slotted Lever Mechanism Test Rig, I.E.(I), 2005.
 15. Design and Development of Catalytic Converter for two wheelers, MNMJEC ,2006.
 16. Design Modifications of Existing Bolt Making Machine at TVS Fasteners, HEC , 2006.
 17. Study of Twist Drill Manufacturing Technology , I.E.(I) , 2007.
 18. Solar Powered Waste Water Disinfection Polishing Lagoons, Dr.M.G.R.Univ. 2007.
 19. Plumbing Work in Multistoried Buildings, B.Tech. Project, Dr.M.G.R. University, 2007
 20. Waste Water Treatment For Recycling, B.Tech., Part-Time (Civil) Project, Dr.M.G.R.U. 2008
 21. Waste Water Treatment Dev. Using Eco Bio-Construction Materials, Dr.M.G.R.U., 2008.
 22. Tunnel Form Work- An Innovative Construction Practice, Dr.M.G.R.U.,2008.
 23. Development of a Floating Building, Dr.MGR. U., 2009.
 24. Study of Automated Robot Welding System, Inst. of Engineers(I) , 2015.
 25. Literature Survey of Environment Friendly Technologies for Converting Ocean Energy , IE(I),2016.
 26. Study of e.waste Management , Jawaharlal Nehru Technological University ,B.Tech.-March 2016 .
 27. Study of Septic Tank for Sustainable Rural and Urban sanitation. Jawaharlal Nehru Technological University, B.Tect., Project , March 2016 .
 28. Fifteen DEBM Learners detailed Project Report (DPRs) /Bankable Projects have been guided for the EDI of India, 2016.
 29. Literature Survey on Sustainable and Environmental Friendly Technologies to Convert Ocean Energy , A.M.I.E. Project ST 545431-5 , Inst of Engineers (India) dated 14.01.2016 .
35. Distinctions, Awards and Certificates of Excellence Received;
1. Dr.Radhakrishnan Gold Medal Award has been conferred during the National Unity Conference at Bangalore Organized by the Global Economic Progress and Research Association (GEPR) on 15 th October 2016 in absentia as per reference ;
GEPR/TVM/TamilNadu/283/2010 dated 27 th August 2016 .
 2. Best Citizen of India Gold Medal Award 2016 has been conferred during the National Unity Conference at Bangalore Organized by the Global Economic Progress and Research Association (GEPR) on 26.01.2016 in absentia as per reference: -
GEPR/TVM/Tamil Nadu/283/2010 dated 20 th December 2015 .
 2. Bharat Seva Ratan Gold Medal Award has been conferred during the National Unity Conference Organized by the Global Economic Progress and Research Association (GEPR) on 26.12.2015 in absentia as per reference
GEPR/TVM/Tamil Nadu/283/2010 dated 2 nd December 2015 .
 3. Global Society for Health & Educational Growth (GSHEG) has awarded him Bharat Shiksha Ratan Award on 18 Feb. 2010.
 4. Mahatma Gandhi Gold Medal Award has been conferred during the Global Economic Progress and Research Association (GEPR) on 02.10.2014 in absentia as per reference
GEPR/TVM/Tamil Nadu/283/2010 dated 6 th September 2014 .
 5. Research Professorship (ResProf) award by International Biographical Centre, Cambridge, England
 6. Reviewed Biography through Marquis Online Update system for inclusion in the following books :
Who's Who in the World -2016 and Who's Who in Science and Engineering -2016-2017.

7. Honorary Doctor of Letters, HonDL was awarded by leading institutions through merit from International Biographical Centre of Cambridge, England as per IBC letter reference HonDL/rev , dated 30 th August, 2013 and accepted reference letter 8/3.9/HonDL/rev. dated 12.9.2013 and 11.11.2013.
- 8.“Cambridge Certificate”, The Hall of Fame by International Biographical Centre.
9. Intellectual of the year 2012 by American Biographical Institute.
- 10.American Order of Merit Gold Medal for India 2012 by American Biographical Institute
11. Definitive Professional Reference Book for Professional Accomplishments -2012, International Dictionary of Professionals published by American Biographical Institute
- 12.International Engineer of the Year 2012 awarded by International Biographical Centre, Cambridge.
- 13.International Educator of the Year 2012 awarded by International Biographical Centre, Cambridge.
- 14.International Biographical Centre Man of the Year 2012 .
- 15 The Society for Human Resource Management, Alexandria (SHRM 2012)’ s Competency Validation Survey has been completed.
- 16.IBC’s ‘ 2000 Outstanding Intellectuals of the 21 st Century Suite of Diploma
- 17.IBC’s 2000 Outstanding Intellectuals of the 21 st Century Medal of Intellect
- 18.Member of IBC’s Top 100 Engineers 2012
- 19.Selected for the Dedication of biographical book “International Profiles of Accomplished Leaders” 2011.
- 20.Inducted into the ABI’s ‘Professional Hall of Fame ‘ for Career Integrity and Accomplishments in my field “Environmental Science and Engineering”-2011.
21. American biographical Institute- Board of International Research has nominated for 2011 Man of the Year.
22. The Seat of Wisdom-A reverence to Intellect -2010 Man of the Year Medal An Official Document Man of the Year for 2010 for honoring Community Service and Professional Achievements; Awarded by the Board of International Research, American Biographical Institute.
- 23.ABI’s nomination for inclusion in the Great Minds of the 21 st Century and Consulting Editor as Pinnacle of Achievement Award -2010 –American Biographical Institute, USA
24. Gold Medal for India -2010 –American Biographical Institute, USA.
25. Chartered Member of the Leading Intellectuals of the World, American Biographical Institute, Inc .
26. “Man of the Year representing India- 2010 ”for Outstanding Contributions to India as Recognized by the American Biographical Institute, North Carolina
- 27.“Man of the Year in Education 2010 “ for outstanding pursuits and achievements in the field of Education , the 21 st Century visionary award by the American Biographical Institute for dedication and excellence .
28. Bharat Shiksha Ratan Award, 2009 from Delhi based Global Society for Health & Educational Growth, Delhi.
- 29.“International Peace Prize” by the United Cultural Convention, Office of the General-In-Residence, USA. ABI’s World Medal Freedom has been awarded during 2010.
30. Certificate of Competency issued by Chief Inspectorate of Factories, No.H1/35719/08. Government of Tamil Nadu, Royapettah, Chennai-5, for the purpose of carrying out examinations and certification of Hoists or/ and Lifts, Lifting machines and Lifting Tackles, Thermal fluid Heater (Coil), Safety Belts, Power presses, Conveyors, Ventilation Systems in a factory located in the Tamil Nadu State under Sections 28, 29, 21 (2), 87 of the Factories Act, 1948 and Rule 53 of the Tamil Nadu Factories Rules 1950 , Certificate valid from 24.09.2009 to 23.09.2010.
- 31.American Order of Merit for Professional Achievements 2009, ABI.
- 32.Great Minds of the 21 st Century, Hall of Fame , 2009 , American Biographical Institute,
33. Bharat Jyothi, 2008 from India International Friendship Society, Delhi
- 34.Who’s Who of International Professional, 2008-2009, Washington, USA .
- 35.2006 Nomination for Indira Gandhi Paryavaran Praskar-2008 has been short listed.

36. The Yorker International University, Firenze, Italy has awarded the Honorary Doctorate in Engineering on June 29th, 2008 at Via Ghibellina 110 Firenze, Italy.
37. Honored as Deputy Director General of International Biographical Centre (IBC), Cambridge
38. Global Year of Learning-2007 ; The Plato Award-2007; by International Biographical Centre
39. Own biography got published in “ IBC’s The Cambridge Blue Book of Foremost International Engineer 2008”.
40. American Biographical Institute , Inc. ,USA published own biography in “Great Minds of the 21st Century”.
41. American Biographical Institute, Inc. ,USA awarded for 2009 Men of the Year , India
42. ABI , Inc. ,USA , published own biography in “500 Great Leaders”, Honors Edition , 2009.
43. Own biographical profile published in the 34th Edition of Dictionary of International Biography (D.I.B.) – A flagship publication by International Biographical Centre, Cambridge.
44. Fellowship of All Indian Management Association was conferred during 12th AIMA Convocation on 4.8.2007 at Stein Auditorium , India Habitat Centre, New Delhi, in recognition of achievement as Professional Manager 14. International Engineer of the Year-2007 award by International Biographical Centre, England.
45. Diploma for me, as an accepted Honouree Rendition of ‘Da Vinci’s Vitruvian Man’ for inclusion as 2000 Outstanding Intellectuals of the 21st Century, 2007 and Da Vinci Diamond -2015 published by International Biographical Centre, Cambridge, Great Britain.
Diploma for me, as an accepted Honoree Rendition of ‘King’s College, Cambridge ” for inclusion as 2000 Outstanding Intellectuals of the 21st Century, 2007 published by International Biographical Centre, Cambridge, Great Britain.
46. Diploma for me, as an accepted Honorees Rendition of ‘Pi (π) for inclusion as 2000 Outstanding Intellectuals of the 21st Century, 2007 published by International Biographical Centre, Cambridge, Great Britain.
47. Outstanding Intellectual of the 21st Century Diploma, award and medal were received from International Biographical Centre (IBC) , Cambridge, England documented as a biographee in “2000 Outstanding intellectuals of the 21st century”. Published by Melrose Press Ltd. 2007.
48. Leading Engineers of the World -2007 Medal and Certificate received from ,IBC, Cambridge
49. Cambridge Blue Book Diploma has been received from IBC, Cambridge, England
46. Outstanding educators of the world wide-2007 medal and certificate award by IBC.
50. Distinction certificate received for own biographical profile published in the 25th Silver Anniversary edition of (2008) by the publication Board of Marquis Who’s Who in the World.
51. Distinction certificate received for the biographical profile published in the first (2007) edition by the publications board of Marquis Who’s Who in Asia.
52. *Sutrusuzhal Seyal Vera* Award 2004-2005; Government of Tamil Nadu- Department of Environment (DOE), Rs.5000/- BEST RESEARCH ESSAY received for the Environmental Research Publication in the year 2004. This is the ‘Best research essay publication award’ received for environmental protection from Department of Environment at O/o Tamil Nadu Pollution Control Board(TNPCB), Chennai on 8 June 2005 during the World Environment Day, <http://www.environment.tn.nic.in/> Essay Awards.
53. Special education award received from Director, NCERT, New Delhi for own meritorious efforts work done in School and Teacher Education under the Programme All India Competition on Innovative Experimentation and Practices (2002-2003) organized by the Department of Teacher Education and Extension (DTEE) at the National Institute of Education (NIE), National Council of Educational Research and Training (NCERT), New Delhi (2003).
54. Indian Society for Technical Education (ISTE) Visiting Professor award received during academic year 2004-2005. A Certificate of Achievement of Service issued for discharging duties most satisfactorily in providing technical, research and development guidance and support to the Technical institutions in Tamil Nadu (2005).
56. Rashtriya Gaurav award received during the year 2004. This has been instituted by India International Friendship Society (IIFS).

57. Bharat Jyothi Award received during the year 2000 for outstanding services, achievements and engineering contributions.
58. Rashtriya Ratna Award received during the year 2001 and 2010 ,
This has been Instituted by India-International Society for Unity .
- 59.'Hindi' Appreciation certificate received from Central Institute for Research on Cotton Technology(CIRCOT) for participation in the Fifteenth All India Scientific and Technical Essay Competition and publication work done of a technical article written in Hindi (1995).
- 60.Certificate of participation and Annual Hindi Language Cell Award received for oral presentation of own Hindi technical paper on ginning development and own publication during the fifteenth all India Scientific and Technical Essay Competition and work done for a technical publication in Hindi which has been instituted by Kendriya Sachivalaya Hindi Parishad (1993).
61. ASDF Global Award-2015 , Nominated for Best Professor reference number ASDF15GA1729, www.asdfglobalawards.com as on 30 th December 2015. ASDF (Association of Scientists, Developers and Faculties award) .

36. International Exposures as given Under: Visited countries like China, Singapore, Thailand, Greece, Ethiopia (East Africa) , Germany. Passport Number: Renewed Passport Number L6189175; Date of issue: 18.11.2013, Date of expiry: 17.11.2023 ; Temporary Residence Permit ID. No. TI0177382, Date of Issue: 24 Jan 2014 and Date of Expiry : 21 st Feb., 2015. Issuing Authority, Federal Democratic Republic of Ethiopia (FDRE), Addis Ababa, Ethiopia, Harar Zone. Renewed Temporary residential permit No. TI0211131 date of issue 06 Feb 2015 and date of expiry is 17 Jan 2016.

Place, Country	Purpose/ Subject/Titled	Year	Duration	Sponsorship
Shanghai, China	World Engineers' Convention Technical Paper Presentation	2004	31.10.2004-07.11.2004	UNESCO/WFEO Paris
Athens, Greece	WSEAS International Conf. Technical Paper Presentation	2006	10.7.2006-13.7.2006	WSEAS, Greece
Bangkok, Thailand	Sustainable Dev. International Conference Technical Paper	2007	19.11.2006-24.11.2006	King Mongkut University
Haramaya, FDRE Ethiopia	Professor (Environmental Science & Engineering) of Alemaya University(Harar)	2014	Jan 2014 as an Expatriate Faculty	Alemaya University Professor

- 37.(a) Unique Identification Authority of India

Aadhaar Number : 6871 8531 4697

(b) Election Commission of India Identity card : UXV1745322

(c) Income Tax PAN : AIZPG9735D

(d) Service Tax Registration number : CER/Chennai-II/936/STC

(e) Professor / Faculty ID number : 5348 of Anna University, Chennai

(f) Haramaya University Contract Employee ID Number: 11910

38. Employment Exchange Registration Number : 3024/88, Date of Registration 15.6.1988

Registered in the Office of District Employment and Training, Bhopal, Madhya Pradesh.

39. Languages Known : Tamil, English and Hindi (Passed Praveen examinations).

40. Extra Curricular Activities : Reader , writer and Speaker
Vedic Research and Education, Music ,
Spiritual Education and Research; Provisional certificate of Honorary Doctorate award of Doctor of Divinity
(DD) -The Yorker International University, D.Litt.-IBC .

41. Name and Full Addresses of References:

1. Mr.Brijesh Dave,
Manager, DEBM,
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e.mails: olpe@ediindia.org,ediindiaad1@sancharnet.in, info@ediindia.org
 2. Er.Shirish R.Shah, Partner of M/S Bhaidas Cursondas and Company,
16, Mumbai Samachar Marg, Fort, Bombay-1.
E-mail: shirish.bombay@gmail.com, Mobile: 09819299271, Ph. No.022-22041207 .
 3. Prof.Dr.Chemeda Fininsa ,
Professor and Vice President for Academic Affairs,
Haramaya University,
P.O.Box No. 138, Dire Dawa, Haramaya, Ethiopia, East Africa .
e.mail: haramaya@haramaya.edu.et <http://www.haramaya.edu.et>
Phone Numbers: 0251 255 5303, 25, 31 . Mobile; +251930074572 .
 4. Sri.Gurumurthy Subramaniam Retired Chief Superintendent,
Post and Telegraphs, Government of India,
Flat Number 104, Jeevan Vihar,
Ram Mandir Cross Road,
Bhayander(West), Thana District , Maharashtra , Pin code; 401101
Phone Numbers: +9167372323,09833518105 .
42. Teaching Given below Name of the Courses Taught (Theory and Practice)
Design of Course Curriculum, Innovations in Teaching Methods, and as Research Advisor
1. Environmental Science and Engineering, 2. Industrial Safety and Pollution Control,
 3. Cotton Ginning Technology, 4. Total Quality Management, 5. Water Supply Engineering,
 6. Wastewater Treatment Engineering, 7. Entrepreneurship Development, 8. Project
Formulation and Appraisal, 9. Internal Combustion Engineering,
 10. Engineering Economics and Financial Accounting
 11. Machine Tool Engineering, 12. Thermal Engineering , 13. Principles of Environmental
Engineering, 14. Remote Sensing and Geographical Information System, 15. Automobile
Engineering, 16. Fluid Mechanics and Machinery Laboratory, 17.Industrial Waste
Management; 18. Open Learning Program on Entrepreneurship/ Diploma in Entrepreneurship and
Business Management (DEBM), 19.Engineering Materials and Metallurgy, 20. Engineering
Graphics , 21. Technical English, 22. Solid and Hazardous Waste Management (European
Credit System (3 Cr.hr.) , 23. Engineering Economics (ECTS 2 Cr.hr./ 3 Cp.) .
 24. Environmental Engineering-I , 25. Environmental Engineering -II
 26. Entrepreneurship and Business Management 27. Air Pollution and Control,
 28. Environmental Pollution & Control, 29. Environmental Impact Assessment and Management .

CERTIFICATE

Certified that all information given in the bio-data is true to the best of my knowledge and belief.

Place: Narasaraopet,AP



Signature of the Applicant

Dr. Vijayan Gurumurthy Iyer passed Section ‘A’ and ‘B’ examinations of Institution of Engineers (India) in the years 1986 and 1990 respectively after passing three years Diploma in Mechanical Engineering from Ramakrishna Mission Technical Institute, Chennai during 1979-1982. He has got additional technical qualifications such as (i) Diploma in Production Management from Annamalai University in 1988, (ii) Post Diploma in Automobile Engineering from Victoria Jubilee Technical Institute, Mumbai in 1992. He obtained his Master’s and Ph.D. degrees in Environmental Science and Engineering from Indian School of Mines, Dhanbad in the year 1997 and 2003 respectively. He has published more than 190 High Impact Factor SCI publications (140 International and 50 National) that included 38 papers in refereed international journals (20 International and 18 National), 66 book chapters in text/reference books with ISSN/ISBN (59 International and 7 National), 2 text/reference books published by international publishers, 70 number of published books of conference proceedings (42 International and 28 National), five number of other journals and technical magazines and five plenary lectures in international conferences with ISSN/ISBN. There are more than 25 research citations to his credits. Total number of published Citation Indexes both International (406) and National (48) Level including JCI and CPCI and 448 citation indexes with the ratio of citation indexes to the total number of publications is 2.731. He was also a Post-Doctoral Researcher (2006) (2010) in World Scientific and Engineering Academy and Society (WSEAS), Athens, Greece. He has elaborated post doctoral research in WSEAS with effect from 1-9-2009 to 30-6-2010 as Main Researcher for Research Projects in areas of “Ecosystems and Ecology” with 34 publications in WSEAS conferences and 11 publications in Journals and Chapters of Books in WSEAS. The Yorker International University, Italy has awarded him with the Honorary Doctorate of Science and Engineering on 29 th November, 2010 and as Honorary Doctorate of Laws, LL.D. on 3 rd May, 2011 respectively. He has received Hon. Doctor of Literature, D.Litt. and Hon.M.A. from International Biographical Centre during 2014 and Master Diploma with honours (2012) from World Academy of Letters of American Biographical Institute. He has got about 33 years of professional experience in research, teaching, consultancies, industrial company services. Out of which ten years at the level of Professor and three years as Principal. His professional career was started in the year 1982 in Indo-Matsushita Carbon Co. Ltd., Tada as a Plant Supervisor. Later, he has joined in Indian Council of Agricultural Research (I.C.A.R.) Service at Central Institute of Agricultural Engineering, Bhopal on 22 nd May, 1985 and relieved from I.C.A.R. Service at Central Institute for Research on Cotton Technology (I.C.A.R.) on 10 th February 1998. Then, he has served in seven higher educational institutions such as Hindustan University, Maruthi Institute of Engineering and Technology, Rajalakshmi Engineering College, L.C.R. College of Engineering and Technology, P.T. Lee Chengalvaraya College of Engineering and Technology, M.N.M. Jain Engineering College as Professor and Principal. Served in Dr.M.G.R. Educational and Research Institute University, Chennai with effect from 30 th May 2006 to 19 th August 2010 as Professor and Chief Co-ordinator (EDC) of All India Council for Technical Education (AICTE) project and AICTE Expert Visiting Committee Member (EVC). Presently serving as Professor and Dean (R & D) in Narasaraopeta Engineering College which is affiliated to Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh. He has served as Principal in Prince Dr.K.Vasudevan College of Engineering and Technology, Ponmar, Chennai with effect from 12 th November 2010 to 16.04.2013. Has served as Professor Environmental Science & Engineering) in Institute of Technology, Haramaya University, Ethiopia, East Africa from 17.01.2014 to 10.02.2015. He is advisory board member of RNB Global University, Bikaner. He has organized thirty two training / refreshers courses. Has completed thirteen research projects and consultancies. He has received so fifty two participation certificates including letters of appreciation for recognitions. He has elaborated his post doctorate research (PDR) in WSEAS from 01st, September, 2009 to June 30 th, 2010 under the supervision of Prof. Nikos Mastorakis. Also a research supervisor of Anna University, St. Peter’s University (Ref.SP ES ET 046), Vel’s University (Ref.79) and Dr.M.G.R. University for guiding M.S. and Ph.D. degrees. Academic Performance Index score is 1668.5 points. Counselor and Co-ordinator of EDI for Diploma in Entrepreneurship and Business Management (OLPE) course conducted by Entrepreneurship Development Institute of India (EDI) and fifteen number of students have been awarded DEBM. Has been an expert visiting committee (EVC) member of AICTE.

Competent Person under the Factories Act 1947 for examining and certification machineries. Government Registered Valuer (P & M) registered with Chief Commissioner of Income Tax (CCIT) Register number 753. He is Class-I Licensed Surveyor registered with Corporation of Chennai. Has guided more than 30 projects. Reviewer and member of board of more than twenty international and national journals and conference proceeding and reviewed more than twenty manuscripts published by the editorial Board Member of Scholarly and Academic Research Journal of Engineering, Editorial Board member of Journal of Environmental and Waste management (JEW), International Journal of Modern Electronics and Communication Engineering, Journal of Geological resources of Engineering, WSEAS Proceedings and Transactions, Reviewer of ASABE journals, JMEIT, African Environmental journals, Bioinfo.etc.. Has fellowships from seven societies and twelve organizational life memberships. 1. Fellow of Institution of Engineers (India) Grade- FIE(I), F-110329/2, Chartered Engineer (India), C.Eng. (I), P.Eng. Arbitrator. 2. Fellow of Institution of Valuers (India) Approved Valuer, Grade- FIV, F-9446, 3. Fellow of Textile Association, FTA, F-3556, 4. Fellow of All India Management Association, F-200620434, 5. FMMA 6. Fellow of Mining Engineers' Association of India, FMEA, LM-2520, 7. Fellow of International Society for Research and Development, FISRD, F3140900135. Memberships in Societies are: 1. American Chemical Society, ACS Member number 30137476 (PIN 20327) 2. Indian Society of Agricultural Engineers, MISAE, 2. Life Member of Indian Society for Technical Education, LM-35358, 3. Institution of Engineers, Bangladesh, M.I.E. (Bangladesh), M-18828, 4. Aeronautical Society of India, M-15503, 5. Member of Bioinformatics Institute of India, MBII, L-1244, 6. Consultancy Development Center 7. Member of Institution of Engineers, (Bangladesh), 8. Member of Indian Society for Training and Development, 9. Member of American Society of Mechanical Engineers, USA, #9255217, 10. Member of International Biographical Centre (IBC)-England- Research Council ID number; Q0703. Biographical Reference Books as 1. Marquis Who's Who in Asia (USA)- First Edition, 2007 & Second Edition (2011), 2. Marquis Who's Who in the World, 2008 /2012- 25 th Edition/ 29 th Edition, 30 th Edition & 2016, 3. Marquis Who's Who in Science & Engineering, 2011-12, Eleventh Edition/2016-2017, 4. Dictionary of International Biography (DIB) 2008 -34th Ed. by Melrose Press Ltd. IBC, 35 th Edition DIB 2010 IBC- October 2010, DIB-2011 .6. 2000 Outstanding intellectuals of the 21st Century-2007/2015 by Melrose Press Ltd.. 7. Great Minds of the 21st Century, 2010 Edition, American Biographical Institute (ABI). Traveled to China, Greece, Germany, East Africa, Saudi Arabia, Ethiopia, Singapore & Thailand. Recipient of several honors and awards more than thirty five including recognitions, certificates of appreciation, Kendriya Sachivalaya Hindi Parishad-1988, Bharat Jyothi-2000, Mahatma Gandhi Gold Medal Award 2014, by GEPR on 2.10.2014 Prominent citizens of India and Best Citizen of India-2001/2016 -GEBRA, Rashtriya Ratna-2001, NCERT Special Education Award-2003, Bharat Shiksha Ratna Award by GSHEG on 18 Feb. 2010, Rashtriya Gaurav Award-2004/10, Tamil Nadu Government Best Research Essay Award-2005, 2000 Outstanding Intellectual of 21st Century Award, Leading Engineers of the World-2007, IBC Outstanding educators worldwide-2007. Honors Da Vinci Diamond-2015, International Engineer of the year-2007 and IBC's foremost International Engineer Award 2008. IBC has honored ResProf & DDG 'Hall of Fame' of American biographical Institute-2009, Hall of American Order of Merit for Prof. Achievements, 2009. "International Peace Prize" by the United Cultural Convention, ABI Awardee entitled "Approved Chartered Member of the Leading Intellectuals of the World" and Pinnacle of Achievement Award. Intellectual of the Year-2009 besides 2010 Man of the Year in Education and 2010 Man of the Year India, World Medal Freedom and Pinnacle Award and The Seat of Wisdom -A Reverence to Intellect, "Man of the Year for 2010 & 2011", The 2011 Man of the Year Distinction, for honoring community services and professional achievements and The 21st Century Visionary Award. Induction in to the ABI's Professional Hall of Fame. Has been appointed as DDG for Asia and HonProf.Edu by IBC. Has been awarded as International Educator of the Year 2012 and International Engineer of the Year 2012, Cambridge Certificate-2012 and 2015.

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For being Ph.D. in Environmental Science and Engineering in 2003, he was awarded D.Sc.(Engg.) and LL.D. (Hon.) by The Yorker International University in 2010 and 2011 respectively. He was awarded Fellow of AIMA by All India Management Association, New Delhi in Aug.2007. Received Post-Doctoral Fellow (PDF) by World Science and Engineering Academy & Society (WSEAS), Greece in 17th July 2006 and PDF elaborator in 01.09.2009 to 30.06.2010 for the Main Researcher, WSEAS Ecology and Ecosystems. Has served as Officer in Indian Council of Agricultural Research (ICAR)/Government of India Service with effect from 22.05.1985 to 10.02.1998. He has served as Professor and Main Researcher in Institute of Technology, Haramaya University (FDRE), Alemaya Ethiopia, East Africa since 17.01.2014 to 10.02.2015. He has more than 32 years' experience in Research, Academics, Industry, Field Work, Consultancy Services, Training and Extension, Government, Educational and Private Organizations. Has been coordinating and counseling Diploma in Entrepreneurship and Business Development (DEBM) programme of Entrepreneurship Development Institute of India (EDI) for fifteen students graduated far the past nine years. Presently serving as Professor and Dean (R &D) with effect from 21.09.2015 (FN) in Narasaraopeta Engineering College which is an autonomous affiliated institution of Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh. Has been serving as emeritus fellow (EF) and member of expert visiting committee (EVC) of All India Council for Technical Education (AICTE). He is fellow and member of 10 national and 9 international professional societies. He has 30 awards including recognitions and distinctions. Published 190 research papers which included 38 publications in high impact factor SCI and SSCI journals, and 66 book chapters with ISSN/ISBN, two books published by international publishers and 70 conference proceedings, five other technical magazines and five plenary lectures with ISSN/ISBN. His academic performance index score is 1668.5 points. His publications were research cited in 20 number of citations and 440 journal citation indexes including JCI and CPCI. He is reviewer and editorial board member of more than twenty number of high impact factor SCI international and national journals and conference proceedings. He has reviewed more than twenty manuscripts that were published in national and international journals. He has visited countries viz. China, Ethiopia (Harar), Singapore, Thailand, Greece, Saudi Arabia, and Germany.