BIOGRAPHICAL DATA OF Dr. VIJAYAN GURUMURTHY IYER

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 : 56 years

Mobile /Landline

5. Address for correspondence : Dr. Vijayan Gurumurthy Iyer,

A-2/31, III Floor, Kendriya Vihar-II,

Poonamalle Avadi Main Road,

Paruthipattu, Avadi, Chennai-600 071 : 9444812401, 9445810045/35, 044-29560473

Emails : vijayangurumurthyiyer@rediffmail.com

vijayaniyergurumurthy@hotmail.com vijayaniyergurumurthy@gmail.com Skype ID: Vijayan Gurumurthyiyer https://issuu.com/vijayangurumurthyiyer

https://www.google.com/maps/place/Kendriya+Vihar+Avadi/@13.0873896,80.1093562,15z

Mobiles; 9444812401,9445810035, 6300799708,7989876443

https://issuu.com/vijayangurumurthyiyer

6. Nationality and Home Town : Indian; Mayuram Tamil Nadu . 7. Sex; Marital Status : Male; Married; One Son

8. Community / Religion : Hindu, Brahmin 9. PAN : AIZPG9735D

10.Details of Educational Qualifications in Chronological Order:

Course Institution / University Award/Marks/ Vear of

Course	Institution / University	Award/Marks/	Year of	Field of Specialization
Passed		Percentage	Passing	_
Honorary	The Yorker International			Honorary Doctor
Doctorates;	Doctorates; University (YIU).			of Science and Engg.,D.Sc.
D.Sc.(Engg.).	YIU.	29.11.2010	2010	Envionmental Sustainability
Hon.LL.D	YIU.	03.05.2011	2011	Doctorate of Envtl.Laws EIA
Hon.DL.	International Biographical	03.02.2017	2017	Hon.Doctorate of Letters
	Centre, Cambridge.			The Letters of the Envt. Law
Elaborated	World Scientific and			Sustainable Science, Engg &
Post-Doctoral	Engineering Academy and			Management
Research.	Society, (WSEAS).	30.06.2010	2010	Envtl.Science and Engg,
Post-Doctoral	WSEAS, GREECE.	17.07.2006	2006	Sustainable Development
Fellow (PDF).				Ecosystems and Energy.
FIMA, Fellow	All India Mgt.Association	04.08.2007	2007	Professional Mgt.
Ph.D., Doctor	Indian School of Mines,	26.03.2003	2003	Environmental Science and
of Philosophy	IIT, Dhanbad.			Engineering.
M.Tech.	Indian School of Mines,	67.8%, OGPA	1998	Environmental Science and
	IIT, Dhanbad.	of 3.39/5, II		Engineering.
P.D.A.E.	Maharashtra State Board,	First; 64.2%,	1992	Automobile Engineering
	VJTI, Bombay.	947/1475		
A.M.I.E.(I)	Associate Membership	Sec.'A',50%	1986	Mechanical Engineering
	Examinations of The	Sec.B,52.75%	1990	
	Institution of Engineers			
	(India), Kolkata			
D.P.M.	Annamalai University,	II; 54.5%,	1988	Production Management
	Chidambaram	226/400		Operations Management
D.M.E.	Ramkrishna Mission	First; 75%	1982	Mechanical Engineering
	Tech.Inst., Chennai.			
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
11.Entrepreneurship Development Inst. of India	DEBM	01.01.2009-
http://debm.ediindia.ac.in/	Counsellor	
OLPE Cell, Counselor Code 80410 at Chennai	C 1' 4	C .: .: .: .: .: .:
Engineering Council of India(ECI) Centre.	Co-ordinator	- Continuing till date
University of Madras, DPET, Industry Toxicology	Guest Lecturer	07.11.2020-
10.CRPF Integrated Tech.Inst., Avadi, Chennai	Principal Ad hoc	30.09.2019-31.12.2019
9. Koneru Lakshmaiah Education Foundation (KLEF) Deemed to Be University,	Professor	23.05.2018-02.02.2019
Vaddeswaram, Guntur, Andhra Pradesh		
8.Narasaraopeta Engg.College(Autonomous)	Professor & Dean	21.09.2015 -31.07.2016
Narasaraopet, AP, (Affiliated to Jawaharlal	(R &D).	01.08.2016-07.04.2018
Nehru Technological University, Kakinada)	(AICTE Faculty ID	Scale of Pay: PB-4
	1-295343825)	Rs. 37400-67000/- + GP
7.11	Duefers and Mein	Rs 10000/-
7.Haramaya University,	Professor and Main Researcher.	17.01.2014- 10.02.2015
(Institute of Technology) Dept. of Water		1 year and 20 days
Resources and Envtl.Engg. (WREE), Alemaya,	(Expatriate Staff)	
Ethiopia (Federal Democratic Republic of	Principal/ Prof.	
Ethiopia), East Africa.	Dringing1/	09.04. 2001-11.01.2014
Anna University Affiliated Colleges; -Chennai.	Principal/ Chief Suptt.	12 years, 9 months
6.RVS Padhmavathy College of Engg & Tech.	Principal /	17.09.2013 – 11.01.2014
(1118/139) A.U. Faculty ID: 19855	Chief Superintendent	17.09.2013 – 11.01.2014
5.Prince Dr.K.V. College of Engineering &	Principal	12.11.2010 -16.04.2013
Technology, Chennai. TNEA code;1442	Chief Superintendent	12.11.2010 -10.04.2013
Expert Visiting Committee (EVC) Member,	(Examinations)	07.07.2013 – Till date
All India Council for Tech. Education, AICTE.	(Litammations)	07.07.2013 – Till date
Post-Doctoral Fellow (PDF) at	Main Researcher,	01.05.2005-30.05.2006
World Scientific and Engineering Academy	Research Elaboration	01.09.2009-30.06.2010
and Society (WSEAS), Athens, Greece.	Scenario Integration	As on 17.08.2019
Research Elaboration in WSEAS.	ResearchGate	118 011 17.00.2013
4. Dr.M.G.R. Educational & Research Institute,	Professor	31.05.2006-19.08.2010
(Dr.M.G.R. University) and	and Chief Project	
Entrepreneurship Development Cell (EDC),	Co-ordinator.	
(AICTE), Chennai.		
3. MNM Jain Engineering College, Chennai.	Professor &	20.06.2005 - 30.05.2006
AICTE	Emeritus Fellow	
Indian Society for Technical Education	Visiting Professor	Acad. Sessions 2004-2005
1. Hindustan College of Engineering, Chennai.	Professor	09.04. 2001 – 11.09.2002
(Hindustan University, Chennai).	and	
Indian Council of Agricultural Research	Vice Principal, Acad	22.05.1985–10.02.1998.
(ICAR)/ Government of India, New Delhi.	Technical Officer,	12 years, 08 Months.
(ii) Central Institute for Research on Cotton	(Cotton Ginning	
Technology (ICAR), Matunga, Mumbai.	Technology) (Gr.T-5).	31.12.1989-10.02.1998
(i) Central Inst. of Agricultural Engineering	Relieved on	22.05.1985-30.12.1989
(ICAR), Nabibagh, Bhopal, MadhyaPradesh	10.02.1998(AN);	
II. ACE Machines and Tools P Ltd, CBE	Supervisor.	17.08.1984 - 18.05.1985
I.Panosonic Carbon Company India Ltd.PCCL.	Supervisor.	02.08.1982 - 31.01.1984
(Indo Matsushita Carbon Co. Ltd., Tada, AP).		
····, ····, · /·		

12. Professional Membership Details;

	Membershin No	Since when
wiemoersinp status	wichiociship ivo.	26.10.2016
Professional Engineer	PF/01406/16	20.10.2010
· · · · · · · · · · · · · · · · · · ·	1 L/01+00/10	27.05.2005
, ,	F· 9448	05.12.2004
3	1. 7440	03.12.2004
` '		
	AM 74009/5	12.02.1992
		15.02.2005
` ′		10.06.2004
	M1100039-3	10.00.2004
	E110220 2	
		10.1 4 . 2005
	PE:0/10	19 th August 2005
,		
_	_	29.11.2010
Plant & Machinery	Sl.No.753	
	RE101542019	03.09.2019
Grade-I		
Approved Valuer	CONCELL/67	31.01.2014
Plant and Machinery		
Member ,MIMA	M-200621306	01.10.2006
Fellow FIMA	F-200620434	04.08.2007
Fellow FMMA	F-200620434	
Associate, ATA	BOLM 3556	16.12.1993
,		05.12.2004
		20.05.2005
		29.06.2008
Tellow , Tiviez II	1 002	29.00.2000
Surveyor Loss Assessor	SLA-32635/91-	13.06.1991
		13.00.1771
, , , , , , , , , , , , , , , , , , ,		00.06.2002
	WI-13303	08.06.2002
MAeSI		
C E M	IXC /42 /02	27.00.1001
1	KS/43/03	27.09.1991
and Engg.		
	G777/7 GG (0.1 7 (0.2	20.00.1002
Surveyor Fire and Engg.	GEN/BCS/915/92	28.08.1992
Life Member	L-1244	26.06.2002
Licence of Surveyor	Number 225	14.10.2004
Licence of Surveyor I Class	Number 225	14.10.2004
	Number 225 M-18828	14.10.2004 28.01.2004
I Class		
I Class Member	M-18828	28.01.2004
I Class		
I Class Member	M-18828	28.01.2004
	Approved Valuer Plant and Machinery	Membership status Professional Engineer Fellow (Category: Machinery & Plant) FIV(I) Approved valuer Associate Member Fellow FIE(I) Member, MIE(I) Chartered Engineer[India] Professional Engineer (India) Registered valuer Plant & Machinery Member ,MIMA Fellow FIMA Fellow FIMA Fellow FMMA Fellow FMMA Associate, ATA Fellow ,FTA Member, MMEA Fellow ,FMEAI Surveyor Loss Assessor Insurance Act, 1938 Member Member, Motor and Engg. Member ME(I) Fi 10329-2 PE:0710 F110329-2 PE:0710 Register of valuers S1.No.753 REgister of valuers S1.No.753 RE101542019 CONCELL/67 CONCELL/67 Plant and Machinery Member ,MIMA F-200620434 F-200620434 F-200620434 F-200620434 Surveyor Loss Assessor Insurance Act, 1938 Member MAeSI Surveyor Fire, Motor and Engg. GEN/BCS/915/92

Indian Society for Training & Development	Member 1-73/2006/Ma om		2006
Consultancy development Centre (DSIR),Ministry of Science and Tech	Member	31000/2002	14.11.2002
American Chemical Society	Member	30137476	12, November 2010
Indian Society of Agricultural Engineers	Life Member	LM-10411	30.06.2007
International Society for Research and Development	Fellow	F3140900135	23.11.2014
American Society of Mechanical Engineers	Member	Membership #: 9255217	2007
Loss prevention Association of India Ltd.	Member	AL 22 204 0586	27.06.2002
Hong Kong Society of Robotics and Automation	Member	61050149	02.02.2020
ResearchGate https://www.researchgate.net/ profile/Vijayan_Iyer	COVID-19 Research Community Member	RG Score 9.88	Since 2016

Organizational Fellowships (National=8 , International=1)

= 9

- 1. Fellow of Institution of Engineers (India), Grade- FIE (I), Life member/ F: 110329-2(2005); Chartered Engineer (India) and Professional Engineer (India).
- 2. Professional Engineer of Engineering Council of India (ECI), P.Eng.(ECI), Registration PE/01406/16, Date of Conferement 29 th day of October 2016 (Registration valid for 5 years) in Civil Engineering with specialization in Air & Water Environmental Engineering. Issuing authority: Engineering Council of India (ECI) jointly with Construction Industry Development Council (CIDC). Co-ordinator in ECI Avadi Centre, Chennai. https://issuu.com/vijayangurumurthyiyer/docs/eci_seal_acknowledgement
- 3. Fellow of Textile Association (India), FTA, Life member, BOLM 3556 (2004).
- 4. Fellow of All India Management Association, FIMA, F-200620434 and Fellow of Madras Management Association, FMMA, (2007).
- 5. Fellow of International Society for Research and Development, FISRD, ID: F3140900135
- 6. Fellow of Mining Engineers' Association of India, FMEAI, F-062/TN, LM-2520 (2008).
- 7. Fellow of Institution of Valuers (India), FIV (I), Life member, F 9446(28.6.2000), (2006).
- 8. 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.
- 9. Fellow of Bioinfo Publications; Membership ID: F49D369BC9, dated 5 th Febrary 2018.
- 10.Fellowship Investiture and 2020 Honorary Doctorate Degree in Business Administration / Public Administration, DBA/DPA (Honoris Causa) Award of London Bridge Business School, Middlesex, United Kingdom. https://lbbsedu.co.uk/
- 11. Fellowship and Honorary Doctorate Degree of the Coomonwealth University for distinguished societal services, selfless services and outstanding contributions in Environmental Science and Engineering during the Dubai Leadership Summit December 11-13, 2018, www.londongs.co.uk

Memberships in National and International Professional Societies (N=13, I=10)

= 23

- 1. Membership Certificate of Hong Kong Society of Robotics and Automation, MHKSRA,M-61050149, Member number:61050149, election date:February 2, 2020.
- 2. International Society of Development & Sustainability, MISDS, Membership ID: M 141460, (I)
- 3. Member of American Chemical Society, MACS, Membership No. 30137476 (PIN 20327).(I) MACS/FACS, FN 1204777178319 Candidate Promotion Code: 0513CAC4144
- 4. Member of American Society of Mechanical Engineers, MASME, ID # 9255217 (2007).(I)
- 5. Life member of Indian Society of Agricultural Engineers, MISAE, LM-10411, (2007).
- 6. Member of Indian Society for Training and Development, MISTD, No. I-73/2006/ Mar 2007 om.
- 7. Member (LM) of Institution of Engineers, Bangladesh, MIE (B), M-18828 (2004). (I)
- 8. Life Member (LM) Indian Society for Technical Education, MISTE, LM-35358 (2003).
- 9. Member (LM) of Aeronautical Society of India, MAeSI, M-15503 (2002).
- 10. Member (LM) of Bioinformatics Institute of India, MBII, L-1244/E.No.BJ24173 (2002).
- 11. Member of Consultancy Development Centre, DSIR, MCDC, 31000/2002.
- 12. Member, American Association for the Advancement of Science (Advancing Science Serving Society) MAAAS, Washington D.C., H1 FC QA / www.aaas.org
- 13. Member of the International Biographical Centre, MIBC, Cambridge Ref. TOPEN/inv
- 14. Member of the American Biographical Institute, MABI, Ref: IEY/Inv
- 15. 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.
- 16. Panelist State Bank of India Ref. CONCELL/67, dt.31.01.2014 Approved Valuer & Panel Valuer, Bank of Baroda.
- 17. ASDF Member No. 5580372364360659 Association of Scientists, Developers and Faculty.
- 18. Competent Person Certificate issued by the Director of Industrial Safety & Health Section 2 (Ca) of the Factories Act 1948 and The Tamil Nadu Factories Rules, 1950.
- 19. Professional Registration Certificate: License Surveyor I Class No.225, Greater Chennai Corporation Works Department. Registration validity five years Town and Country Planning Act-1971. Registered number RE101542019, dated 03.09.2019, Registered Engineer Grade-I 2019. Government of Tamil Nadu,in Part V, Tamil Nadu Combined Development and Building Rules,2019 approved vide G.O.(Ms)No.18 MAWS(MAI)Dept.,dt. 04.02.2019-02.09.2024.
- 20. Member of American Association for Science, Communication & Information Technology, MAASCIT-1004094, dated 12.06.2015, unananimously approval number 1004094.
- 21. Member of Exclusive MBA (The Management Portal), http://exclusivemba.com/page-id=3215
- 22. Associate neutral member of Federation of Integrated Conflict Management (ANM-FICM), www.mediationhub.org
- 23. World Book of Researchers (WBR)https://bookofresearchers.com/2019/vijayan-gurumurthy.
- 24. http://membership.sciencepublishinggroup.com/vijayaniyergurumurthy
- 25. Honorary Rosalind Member of London Journal Press , Membership number ID # VG55670 Validity for the Jan Feb March 2021 .

https://issuu.com/vijayangurumurthyiyer/docs/.__honorary_rosalind_member_of_london_journal_pres

- 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 submission of thesis 14.01.2001, Date of Viva-voce Examination / Completion of Ph.D. on 12.03.2003. Date of Ph.D. award is 26.03.2003.
- 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.
- 3. Bio-data, Curriculum Vitae and Credentials of Dr. Vijayan Gurumurthy Iyer as on 17 th August 2019 Updated with Digital Object Identifier (DOI) For the Partial Fulfilment for the Award of Post Doctoral Fellow in Scenario Integration Duly Published by ResearchGate for Sustainable Publication, DOI: 10.13140/RG.2.2.34131.32801. and Sustainable bio-data DOI: 10.13140/RG.2.2.18455.11687.
- 15. Abstract of Research and Praxis Publications & Citations and Academic Contributions Given: Total Number of High Impact SCI Publications (International and National = 295(234 + 61)High Impact Factor Refereed SCI Journals (International and National) = 54 (34 + 20)e.Book Chapters Published in Proceedings Books ISSN/ISBN (Int. and Nat.)= 103 (93 + 11) e.Books Published by International Publishers = 06(06 + 0)Published Recognized Abstracts/Program Books, Proceedings (Int. & Nat.) = 114(89 + 25) Published Videos in YouTube and ATIRA video 10(09 + 01)Articles Published in National Daily-Newspaper / Technical Magazines(I/N) = 05(01 + 04)Plenary Lectures/Key Note Addresses with ISSN/ISBN 06(06 + 0)Sr.Reviewer, Tech./Sci. Program Committee Member, Guest Editor = 530(120 + 10)Manuscripts reviewed (I/N) = 276(265 + 11)Patents filed(I/N) = 02 (0 +Citation Index Database (CID) in International and National Level > 448(406 + 42)(Scopus, Web of Science TIB, Google Scholar, Semantic S. Indian Citation Index, Cite Seer^X) National Science Abstracts 8 (0 + 8)Ratio of Citation Indexes to the Total number of Publications (448:210) = 2.13Total number of research citations in credit > 1369 Maximum ResearchGate Journal Impact Factor (International) = 1.95937 h.index (all); {A} h – index : (as per Google Scholar)/scholar.google.com 12 i10 index: (as per Google Scholar)/ 11 {B} = Number of citations as per Google Scholar = 324 {C} Number of Publications as per Google Scholar 76 = Number of Fellowships in National /International Prof. Bodies (8+1) 09 Number of Memberships in Societies (National=13; International=10) 23 Reviewer, Tech. Program Committee, Member/Editor, Guest editor Program = 59 Number of Awards/Recognitions / Distinctions 32 Number of Participation Certificates & Certificates of Appreciation 70 = Number of Guided Project Reports for Students 30 Editor of Proceedings CD-ROM (International) = 07 Ph.D. Thesis and PDF Dissertations 06 = 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 = 10Certificates of Participation and Invitations = 52Research Projects and Consultancies Ongoing and Completed = 14 Refresher Courses and Training Programmes Conducted including ITI > 245 e.book electronical biographical data of Dr. Vijayan Gurumurthy Iyer 3 rd October 2020 https://issuu.com/vijayangurumurthyiyer/docs/e.book_electronical_biographical_data_of_dr.vijaya Research Proposal Research Gate Networking site: DOI: 10.13140/RG.2.2.26184.34567 Total Academic Performance Indicator Score > 2671.5 points

Summary of Academic Performance Indicator (API) Scores:

Category	Criteria	Total API Score
Sl. No.		As On Date
I	Teaching, Learning and Evaluation Related activities	125
II	Co-curricular, Extension, Professional Development	50
	Total I + II	175
III	Research, Publications and Academic Contribution	2496.5
	Sum of I + II + III = Total API Score =	2671.5 points

API Score Under Category -III

Category	Α	В	С	D	E	Total
Maximum	240	200	160	80	120	800
Minimum	120	100	80	40	60	400
Score	342	649	195	45	1265.5	2496.5

Gist of Publications and Citations:

Promoting Academic Education and Research through more than 200 Research Publications in Journals, e.Books and Conference Proceeding Books and Book of abstracts, listed over 450 Citation database (JCI and CPCI) , 16 Publications are available in SCOPUS Journal Citation Index(JCI) and Engineering Index Compendex.

Seventy six (76) Publications are available in Google Scholar citation index database since 1993 having 122 citations. Sabinet online=2(The social science citation index of the Institute of scientific information; ISI Thomson Reuters/Clarivat Analytics). Semantic scholar=2.

Fifteen documents are available in Cite Seer^X, Ten documents in TIB, Citefactor=3

(Technische Informationsbibliothek) and ten documents in Indian Citation Index (ICI).

https://www.altmetric.com/details/34234086 (Altmetric) =1(2018).

Web of Science (WoS) = 16 Publications, H-INDEX 1; Citations 6.

Semantic scholar, https://www.semanticscholar.org/ Twenty-five documents;

There are more than 1369 research citations in my credit.

Ratio of Citation Indexes to Publications = 2.13: h.index=39

- 37 years' experience in Teaching, Research, Extension, Consultancies and Govt.& Company Services.
- 16. High Impact SCI e.Books Published by International Publishers with ISBN/ISSN = 06: API=150
- 1. Iyer, Vijayan Gurumurthy (2019). "Gastric, Lung and Oral Cancer Prevention Through Hazardous EIA Process", (ISBN: 978-620-0-32776-5) Edited By Ijardan and Project ID: 198692 Published by LAP LAMBERT Academic Publishing of OmniScriptum Publishing (September 23 ,2019). Group ,17,Meldrum Street, Beau Bassin 71504, Mauritius; 61.90 € Euro . Paper back 152 pages.ISBN -10: 6200327769, ISBN-13: 978-6200327765. Amazon.com, Paperback \$68.00 DOI: 10.13140/RG.2.2.21456.66565.Certificate of Appreciation and adopted for the essay submitted on Stomach and food pipe cancer prevention, precaution & perseverance in treatment during the Independence day celebrations 15 th August 2019 ESOINDIA.
- 2. Iyer, Vijayan Gurumurthy (2017). "Self-Bibliographical References of Prof.(DL)Dr. Vijayan Gurumurthy Iyer, Sub title: "Sustainable Self-Bibliographical References About Sustainable Literature by Prof.(D.SC.,LL.D.,DL) Dr. Vijayan Gurumurthy Iyer", (ISBN-13: 978-3-330-06124-8) ISBN-10: 3330061243 EAN: 9783330061248) Edited By Natalia Cojocar Acquisition Editor and published by LAP LAMBERT Academic Publishing of OmniScriptum GmbH & Co. KG Bahnhofstraße 28, D-66111 Saarbrücken, Germany; 64.90 € Euro. Number of Pages 196. Published on 24.03.2017.
- 3. Iyer, Vijayan Gurumurthy (2011) ."Properties of Covering Materials of Roller Used in Cotton Roller Gin", Sub title: "Unsafe Chromium Contamination and Pollution from Cotton Ginning Industries and Development of Eco-friendly alternatives", (ISBN: 978-3-8443-9755-0, ISBN-10: 3844397558) Edited By Tatiana Melnic and published by LAP LAMBERT Academic Publishing GmbH & Co. KG Dudweiler Landstraße 99 66123 Saarbrücken, Germany; 160 p, Release Date: 02 June 2011.

- 4. Iyer, Vijayan Gurumurthy (2011). "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) Editor- Tatiana Melnic and Publisher LAP LAMBERT Academic Publishing GmbH Dudweiler Landstraße 99 66123 Saarbrücken, Germany, 116 PP, Release Date 30 June 2011.
- 5. Iyer, Vijayan Gurumurthy (2019). "Synthesis of Research Data in Sustainable Education, Science, Engineering and Management" (ISBN: 978-620-0-47955-6), Edited By Ijardan Published by LAP LAMBERT Academic Publishing of OmniScriptum Publishing Group, 17, Meldrum Street, Beau Bassin 71504, Mauritius.
- 6. Iyer, Vijayan Gurumurthy (2020). "Coronavirus Impact Assessment Process for Sustainable Pandemic Control" (ISBN: 978-620-2-67913-8), Strategic Environmental Assessment for an Industrial Ginning and Textile Science and Engineering System (D.Sc.). Edited By Ijardan. Published by LAP LAMBERT Academic Publishing of OmniScriptum Publishing Group.
- 17. Research Publications in High Impact SCI and SSCI journals with ISSN and ISBN:
 Total Refereed Indexed Journals (International & National) = 54 (34 +20)
 - Vijayan Gurumurthy Iyer (2020). "Strategic Environmental Assessment (SEA) Process for Textile Additive Material Manufacturing Industries to Achieve Business Excellence", World Journal of Textile Engineering & Technology, (ISSN: 2415-5489), Published on 12-10-2020, Open Journal Systems (OJS), Volume 6, © 2020 Scientific Array . PP.52-71.DOI: https://doi.org/10.31437/2415-5489.2020.06.5 https://nscku.com, https://www.scientificarray.org/
- 2. Vijayan Gurumurthy Iyer(2020). "Strategic Environmental Assessment Process for Sustainable Functional Materials and Processing Technological Systems". American Association for Advancement in Functional Materials (AAAFM), E-ISSN: 2692-5060 AAAFM Energy Journal, Los Angels, California", http://www.aaafmjournals.org/ (Accepted for Publication) Waiting for Publishing Process.
- 3. Vijayan Gurumurthy Iyer(2020). "Strategic Environmental Assessment (SEA) Process Towards Sustainable Toxicological Management Development for the Toxicological Industries to Achieve Business Excellence", Journal of Emerging Trends in Engineering and Applied Sciences (JETEAS) (ISSN: 2141-7016) , 11(3):91-108, © Scholarlink Research Institute, 2020. scholarlinkinstitute/jeteas.org , https://issuu.com/vijayangurumurthyiyer/docs/strategic_environmental_assessment_online
- 4. Vijayan Gurumurthy Iyer (2020). "Environmental Health Impact Assessment Of Chrome Composite Leather-Clad Rollers Used By Indian Cotton Roller Ginning Industries And Design And Development Of Eco-Friendly Alternatives", International Journal of Emerging Trends in Health Sciences(ISSN:2547-8850), Open Journal Systems (OJS), Volume 04, Issue 1 (2020) PP.36-67 (32 Pages), www.ij-hs.eu

 Publishers: Birlesik Dunya Venilik Arastirma ve Vavincilik Merkezi. The Academic Event
 - Publishers: Birlesik Dunya Yenilik Arastirma ve Yayincilik Merkezi. The Academic Event Group (TAEG), BD Center, Turkey.
- 5. Vijayan Gurumurthy Iyer (2020). "Strategic Environmental Assessment (SEA) Process for Cotton Ginning and Textile Science and Engineering Systems Towards Inclusive Sustainable Development", World Journal of Textile Engineering and Technology, (ISSN: 2415-5489) Open Journal Systems (OJS), Volume 6, © 2020 Scientific Array, NSCKU. Published on 02.07.2020, PP.21-38.DOI: https://doi.org/10.31437/2415-5489.2020.06.3
- 6. Vijayan Gurumurthy Iyer (2019) . "Sustainable Cotton Roller Ginning Process for Indian Cotton Double Roller Gins" World Journal of Textile Engineering and Technology, (ISSN: 2415-5489) (E-ISSN: 2309-3021/19) Open Journal Systems (OJS), Volume 5, © 2019 Scientific Array, 2019, Published on 26.09.2019, PP.123-132.DOI: https://doi.org/10.31437/2415-5489.2019.05.13.
- 7. Vijayan Gurumurthy Iyer (2019). "Importance of Total Quality Management (TQM) or Continuous Improvement System (CIS) in an Education Sector and Its Implementation Framework towards Sustainable International Development", Ideal Journal of Education and

- Policy Studies (IJEPS),(ISSN: 2069-7723), Publisher @ Ideal True Scholar , True Scholar Institute , Cardiff, United Kingdom, http://ijeps.truescholar.org (1-13), 5(1): Volume 5 , Number 1 , 22-34. Rootindexing.com and impact factor service . https://www.rootindexing.com/
- 8. Vijayan Gurumurthy Iyer (2019). "Environmental Health Impact Assessment of Chrome Composite Leather-Clad Rollers Used by Indian Cotton Roller Ginning Industries and Design and Development of Eco-Friendly Alternative", World Journal of Textile Engineering and Technology, (ISSN: 2415-5489), (E-ISSN: 2309-3021/19), OJS, Volume 5, © 2019 Scientific Array, PP.1-29. DOI: https://doi.org/10.31437/2415-5489.2019.05.1.
- 9. Vijayan Gurumurthy Iyer (2019), "Strategic Environmental Assessment (SEA) Process towards the Sustainable Design and Construction of Computer, Communication, Network Engineering, Machine Learning and Artificial Intelligence Systems". In Proceedings of 2019 International Conference on Education, Management, Economics, and Humanities (ICEMEH 2019) presented in Session -4, titled "Public, Environment, and Sustainable Development" (INBN: 978-1-60595-616-9) held during February 27-28,2019 at Shenzhen, China. The website is http://www.emehconf.org, https://www.destechpub.com The paper has been published in the journal of DEStech Transactions on Social Science , Education and Human Science(ISSN: 2475-0042). DOI 10.12783/dtssehs/iceme2019/29618 . In Abstract book of 2019 International Conference on Education, Management, and Information Technology Applications (EMITA2019) website addrss is http://www.conf-emita.org/ published by DEStech publications, Inc , Pennsylvania , U.S.A.. PP.380-396.
 - General Chair of 2019 International Conference on Education, Management, and Information Technology Applications (EMITA2019) during January 20-21 held at Wuhan, China . Technical Program Committee (TPC) Member of 2019 International Conference on Education, Management, Economics, and Humanities (ICEMEH 2019) held during February 27-28,2019 at Shenzhen, China.
- 10. Vijayan Gurumurthy Iyer (2018), "Strategic Environmental Assessment (SEA) Process for Green Materials and Environmental Engineering Systems towards Sustainable Development – Business Excellence Achievements", DEStech Transactions on Environment, Energy and Earth Science and In Proceedings of 2018, 4 th International Conference on Green Materials and Environmental Engineering (GMEE2018)(ISBN:978-1-60595-592-6,ISSN:2475-8833) during October 28-29,2018 at Beijing, China, The website is http://www.gmee2018.org, http://www.dpi-proceedings/ DOI 10.12 783 /dtees/gmee2018/27455. The paper has been published in proceedings book of GMEE2018 and DEStech Transactions on Green Materials and Environmental Engineering Engineering (ISSN:2475-8833) titled "Session 2, Environmental Protection and Sustainable Development "Published by DEStech publications, Inc., www.destechpub.com, Pennsylvania, U.S.A..
- 11. Vijayan Gurumurthy Iyer (2018), "Strategic Environmental Assessment (SEA) Process for Sustainable Industrial Automation, Electrical, Mechanical and Robotic Systems -Sustainability Excellence Achievements" (ISBN:978-1-60 595-080-8,ISSN:2475-885X) ,DEStech Transactions on Engineering and Technology Research (ISSN:2475-885X) titled "Advanced Physics Research and Design" Published by DEStech publications, Inc., www.destechpub.com Pennsylvania, U.S.A. PP.32-39. In Proceedings of 2018, 3 rd International Conference on Electrical, Control and Automation Engineering (ECAE2018) (ISBN:978-1-60595-080-8, ISSN: 2475-885X) held during September 27-28, 2018 at Wuhan, China The website is http://www.ecae2018.org/com, DOI 10.12 783 /dtetr/ecae2018/27702.
- 12. Iyer Vijayan Gurumurthy (2018). "Social Impact Assessment Process for an Efficient Socio-Economic Transformation towards Poverty Alleviation and Sustainable Development", New Trends and Issues Proceedings on Advances in Pure and Applied Sciences (ISSN: 2547-880X, Open Journal Systems (OJS) / Public Knowledge Project(PKP), Science Park Research, Organization & Counselling (SPROC) ,Published in November 30, 2016, www.propaas.eu, DOI http://doi.org.10.18844/gjpaas.v0i7.3175 , Dated February 09, 2018 , https://sproc.org/ojs/index.php/paas/article/view/3175

- 13. Iyer Vijayan Gurumurthy (2017). "Strategic Environmental Assessment (SEA) Process for Sustainable Mining and Mineral Management Development", Open Access Library Journal (OALib Journal) Volume 4: e3422 (ISSN Online: 2333-9721, ISSN Print: 2333-9705) Publication Notification (ID:1103422), 17 th April, 2017, http://www.oalib.com/journal/2017/1 http://doi.org/10.4236/oalib.1103422. pp.1-28. (RG Journal impact 0.57) (Google Scholar IF 0.37). https://www.scirp.org/journal/paperinformation.aspx?paperid=75449. http://www.altmetric.com/details/34234086
- 14. Iyer Vijayan Gurumurthy , "Strategic Environmental Assessment (SEA) Process towards Sustainable Construction Management Development for the Indian Construction Industries to Achieve Business Excellence", Journal of Construction Management (JCM)(ISSN:0970-3675) Registration number 43770/86 Volume XXXIII , Number III , July-September 2018 , Department of Research and Publications, National Institute of Construction Management and Research (NICMAR), Pune, PP.48-68 ,website address is www.nicmar.ac.in/pdf/2018/03july-sep-2018.pdf.
- 15. Iyer Vijayan Gurumurthy , "Design and Development of Sustainable Wastewater Treatment Plant for Sustainable Development Management of Wastewater in Context to Indian Scenario", Journal of Economics World " (ISSN 2328-7144) , Sep-Oct 2017 , Vol.5, No.5, doi:10.17265/2328-7144/2017.05.011, David Publishing Company, New York, USA, http://www.davidpublishing.org/Home/Journal/EW , pp.486-492.
- 16. Iyer Vijayan Gurumurthy (2017). "Strategic Environmental Assessment (SEA) Process for the Higher Education Institutions (HEIs) to Achieve Research and Academic Excellence", Journal of Modern Education Review, ISSN 2155-7993, USA, December 2016, Volume 6, Number 12, PP. 958-970(13 pages)@Academic Star Publishing Company, New York, USA, http://www.academicstar.us
- 17. Iyer Vijayan Gurumurthy (2016). "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.
- 18. 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.
- 19. 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(Citefactor).
- 20. 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.(Citefactor).
- 21. Iyer, Vijayan Gurumurthy. "Education Coupled with Entrepreneurial Process Approach Towards Sustainable Development", Journal titled Procedia-Social and Behavioral Sciences (ISSN: 1877-0428) Published by ScienceDirect , Elsevier Ltd., Oxford, UK, www.sciencedirect.com, 177 (2015) 147-161, PP 147-161. (RG Journal impact 0.78).
- 22. Iyer, Vijayan Gurumurthy. "Wastewater Treatment Using Eco Bio-Construction Material Technology", Ecosustainability:2013-10-01-1, BIOCONSTRUCCTIONES 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.
- 23. 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. (Citefactor).

- 24.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.
- 25.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.
- 26.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.
- 27.Iyer, Vijayan Gurumurthy. "Design and Production of an Eco-friendly Technology for the Processing of Cotton Fibres, Journal of Textile Association (India) (ISSN 0368-4636), Volume 67, Number 6, March-April, 2007, pp. 255-262.
- 28.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. (RG Journal impact 0.79). https://doi.org/10.13031/2013.22310. https://www.asabe.org/JASH
- 29.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. (RG Journal impact 0.24). http://wseas.org/
- 30. 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. (RG Journal impact 0.24).
- 31. 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. (RG Journal impact 0.24). http://wseas.org/
- 32.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. (RG Journal impact 0.24). http://wseas.org/
- 33.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. (RG Journal impact 0.24). http://wseas.org/
- 34. 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. (RG Journal impact 0.24). http://wseas.org/
- 35. 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.
- 36.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. (RG Journal Impact 0.54). http://wseas.org/
- 37.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. (RG Journal impact 0.24). http://wseas.org/
- 38.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. (RG Journal impact 0.24). http://wseas.org/

- 39.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. (RG Journal impact 0.24). http://wseas.org/
- 40.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.
- 41.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.
- 42.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.
- 43.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 (ISSN: 0167-6369) (e.ISSN: 1573-2959 online)", Volume 96, Issue 1-3, Kluwer Academic Publishers, Springer International Publishing, Netherlands, 2004, pp. 163-181. (RG Journal impact 1.959). link.springer.com > journal
- 44.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. (Bioxbio journal impact 0.09). https://ijep.co.in/
- 45.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.
- 46.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.
- 47. 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.
- 48.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.
- 49.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.
- 50. 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.
- 51.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.
- 52.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.
- 53.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 P. 87-91.
- 54.Iyer, Vijayan Gurumurthy. "*How the Bread is Baked?*" Invention Intelligence, (National Research & Development Corporation of India) June 1987, pp. 223-224.
- 18. Research Publications: Chapters/Contribution 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) = 104 (94+10)

API Score: 599 points

- 1. Dr. Vijayan Gurumurthy Iyer (2019), "Strategic Environmental Assessment (SEA) Process towards the Sustainable Design and Construction of Computer, Communication, Network Engineering, Machine Learning and Artificial Intelligence Systems" In Abstract book 2019 International Conference on Education, Management, and Information Technology Applications (EMITA2019) being held during January 20-21, 2019 at Wuhan, China. The website is http://www.conf-emita.org The paper has been accepted in proceedings book of EMITA2019 published by DEStech publications, Inc., Pennsylvania, U.S.A.. In Proceedings of 2019 International Conference on Education, Management, Economics, and Humanities (ICEMEH 2019) presented in Session -4, titled "Public, Environment, and Sustaianble Development" (INBN: 978-1-60595-616-9) held during February 27-28,2019 at Shenzhen, China. The website is http://www.emehconf.org, https://www.destechpub.com The paper has been published in the journal of DEStech Transactions on Social Science, Education and Human Science(ISSN: 2475-0042). DOI 10.12783/dtssehs/iceme2019/29618 . In Abstract book of 2019 International Conference on Education, Management, and Information Technology Applications (EMITA2019) website address is http://www.conf-emita.org/ published by DEStech publications, Inc , Pennsylvania , U.S.A.. PP.380-396. General Chair of 2019 International Conference on Education, Management, and Information Technology Applications (EMITA2019) during January 20-21 held at Wuhan, China Technical Program Committee (TPC) Member of 2019 International Conference on Education, Management, Economics, and Humanities (ICEMEH 2019) held during February 27-28,2019 at Shenzhen, China.
- 2. Vijayan Gurumurthy Iyer(2019), "Gastric Cancer, Prevention, Precautions and Perseverance in Treatment -Case Study On Characterization and Assessment of Chromium Pollution and Contamination From Cotton Roller Ginning Process", DOI:10.13140/RG.2.2.21456.66565. Presented for the Research Essay on Stomach and Food Pipe Cancer Prevention, Precaution & Perseverence in Treatment during the Independence Day Celebrations 2019 ESOINDIA on 15 th August 2019, www.esoindia.org.Certificate of appreciation was awarded on 15 th August 2019 at St.Isabel's Hospital, Mylapore, Chennai-600004
- 3. Vijayan Gurumurthy Iyer (2019), "Strengthening of Agricultural Extension and Rural Development through Sustainable Entrepreneurship", In proceedings of Thirteenth Biennial Conference on Entrepreneurship (ISBN: 978-93-8 6578-38-9, (Volume-I), ISBN: 978-93-8 6578-39-6, (Volume-II), ISBN: 978-93-8 6578-40-2 (Set)), held during February 20-22, 2019 at Entrepreneurship Development Institute of India (EDII), PO Bhat, Gandhi Nagar, Ahmedabad, Gujarat, Pin code Organized by the (EDII) Published by Bookwell, New Delhi, www.ediindia.org/www.ediindia.ac.in, PP.243-263(23 pages).
- 4. Dr.Vijayan Gurumurthy Iyer (2018), "Strategic Environmental Assessment (SEA) Process for Green Materials and Environmental Engineering Systems towards Sustainable Development Business Excellence Achievements". In Proceedings of 2018, 4 th International Conference on Green Materials and Environmental Engineering (GMEE2018) (ISBN:978-1-60595-592-6,ISSN:2475-8833) held during October 28-29,2018 at Beijing, China, The website is http://www.gmee2018.org DOI 10.12 783 /dteees/gmee2018/27455.
 The paper has been published in proceedings book of GMEE2018 and DEStech Transactions on Green Materials and Environmental Engineering Engineering (ISSN:2475-8833) titled "Session 2, Environmental Protection and Sustainable Development" Published by DEStech publications, Inc., www.destechpub.com , Pennsylvania, U.S.A.
- 5. Dr.Vijayan Gurumurthy Iyer (2018), "Strategic Environmental Assessment (SEA) Process for Sustainable Industrial Automation, Electrical, Mechanical and Robotic Systems -Sustainability Excellence Achievements". In Proceedings of 2018, 3 rd International Conference on Electrical, Control and Automation Engineering (ECAE2018) (ISBN:978-1-60595-080-8, ISSN: 2475-885X) held during September 27-28, 2018 at Wuhan, China The website is http://www.ecae2018.org/com

DOI 10.12 783 /dtetr/ecae2018/27702

The paper has been published in proceedings book of ECAE2018 page number 32-39 and DEStech Transactions on Engineering and Technology Research (ISSN:2475-885X) titled "Advanced Physics Research and Design" Published by DEStech publications, Inc., www.destechpub.com , Pennsylvania, U.S.A..

- 6. Dr.Vijayan Gurumurthy Iyer(2018) "Strategic Environmental Assessment (SEA) Process for Green Information Technology and Management Engineering Systems Towards Sustainable Education Process Business excellence achievements". In Proceedings of the 2018 International Conference on Information Technology and Management Engineering (ICITME2018) (ISSN: Part of 1951-6851, Volume 148) ISBN: 978-94-6252-607-5 Series: Advances in Intelligent Systems Research (AISR) held during August 26-27, 2018 at Beijing, China. The website is http://www.itmeconf.org/https://doi.org/10.2991/icitme-18.2018.28
 - The paper has been published in abstract book of ICITME2018 page number 7 and 8 entitled "Strategic Environmental Assessment (SEA) Process for Green Information Technology and Management Engineering Systems towards Sustainable Education Process" published by Atlantis Press, Paris, France. Publication dated 26 th August 2018, Page numbers 137-148.
- 7. Dr.Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2018 International Conference on Applied Mechanics, Mechatronics, and Materials (AMMM2018) held during August 26-27, 2018 at Beijing, China. The website is http://www.ammm2018.org/His paper has been published in abstract book AMMM2018 in page numbers 2 and 3 entitled published by https://www.atlantis-press.com.
- 8. Iyer, Vijayan Gurumurthy (2018) . "Importance of Total Quality Management (TQM) Or Continuous Improvement System (CIS) in an Education Sector and Its Implementation Framework Towards Sustainable International Development" (ISBN:611-0770-1210-420) Code 59220, In Proceedings of 6 th International Conference on Capacity Building for National Sustainable Development (CBNSD2018) /Exhibition CD-ROM Colloquium One: Sustainable development in education, distance learning and teacher preparation and language (SDEDTL) held during 29-31 August 2018 at International Conference Centre, Multimedia University Campus Centre, Nairobi, Kenya, Africa. http://truescholar.org at 11.30-11.45 pm, Paper ID No.CBNSD/2018/176, Published by True Scholar Research Limited, London.ECIV 2NX, pp.18, Profile PP 157, e.Publication 158-171.
- 9. Iyer, Vijayan Gurumurthy (2018). "Strategic Environmental Assessment (SEA) Process Towards Sustainable Construction Management Development for the Electrical, Automation and Mechanical Engineering Construction Industries to Achieve Business Excellence".

In the Proceedings pp.87-96 and Abstract Book pp.16-17 of the

2018 3 rd International Conference on Electrical, Automation and

Mechanical Engineering (EAME2018) CD-ROM,

http://www.eame2018.org held during June 24-25, 2018

Xi'an, China and as General Chair of EAME 2018, Page numbers 87-96,

An open access article published by Atlantis Press (Open Access

Scientific Publishing) book entitled "Advances in Engineering Research (AER)

ISSN: 2352-5401 (Volume 127), ISBN: 978-94-6252-538-2,

Publication date July 2018 Editor by Dr. Vijayan Gurumurthy Iyer.

https://www.atlantis-press.com/doi:10.2991/eame-18.2018.18

10.Iyer, Vijayan Gurumurthy (2018). "Strategic Environmental Assessment Process for Applied Mechanics, Mechatronics and Materials Towards Sustainable Development". Sustainability Excellence Achievements. In the Proceedings and Abstract Book of the International Conference on Control, Automation and Artificial Intelligence (CAAI2018), CD-ROM held during August 26-27, 2018 at Beijing, China and as Editor/General Chair of 2018 International Conference on Applied Mechanics, Mechatronics and Materials (AMMM2018) http://www.ammm2018.org/com, Publication by Atlantis Press (Open Access Scientific Publishing) of Series of Book entitled "Atlantis Highlights in Intelligent Systems (AHIS)

- Volume-I, pp.245-252, ISBN: 978-94-6252-595-5, ISSN 2589-4919
- volume: 1; Publication date 26 th August 2018. Doi:10.2991/caai-18.2018.58
- 11.Iyer, Vijayan Gurumurthy (2018). "Study of Reciprocal Accountability and Total Quality Management in Education Sector and Its Ideal Implementation Towards Sustainable Development". In the Proceedings and Abstract Book of the International Conference on Computational Modelling, Simulation and Mathematical Statistics (AMMSA2018) CD-ROM held during May 27-28, 2018 at Sanya, China and as Edtior/General Chair of AMMSA2018 http://www.ammsa2018.org/com.html May 27-28 Publication by Atlantis Press (Open Access Scientific Publishing) of series of Book entitled "Advances in Intelligent Systems Research (AISR), pp.402-411, ISBN: 978-94-6252-529-0, ISSN 1951-6851 volume: 143; Published by Dr.Vijayan Gurumurthy Iyer, Editor of AISR. Publication date June 2018. https://www.atlantis-press.com/proceedings/ammsa-18/publishing https://www.atlantis-press.com/ doi:10.2991/ammsa-18.2018.85
- 12. Iyer, Vijayan Gurumurthy (2018). "Total Quality Management (TQM) or Continuous Improvement System (CIS) in Education Sector and Its Implementation Framework Towards Sustainable National Development". In the Proceedings of the ASSEHR 2018 International Conference on Education Reforms and Management Science (ERMS2018) CD-ROM http://www.erms2018.org held at Wuhan, China during April 22-23 Beijing, China as General Chair of ERMS2018, http://www.erms2018.org/ Published by Atlantis Press (Open Access Scientific Publishing) in the Book entitled "Advances in Social Science, Education and Humanities Research (ASSEHR)", (ISBN: 978-94-6252-524-5, ISSN 2352-5398) Published by Dr. Vijayan Gurumurthy Iyer, Chair/Editor of ASSEHR, pp.133-147. Publication date June 2018. doi:10.2991/erms-18.2018.26 https://www.atlantis-press.com/
- 13. Iyer, Vijayan Gurumurthy (2018) . "Total Quality Management (TQM) in Education Sector and Its Implementation Framework Towards Sustainable International Development". In the Proceedings of the 2018 International Conference on Computer Science, Electronics and Communication Engineering (CSECE2018) CD-ROM held at Wuhan, China during February 7-8, 2018 as General Chair of CSECE2018, http://www.csece2018.org, Book entitled "Advances in Computer Science Research (ACSR), Volume 80, ISSN: 2352-538X, ISBN 978-94-6252-487-3 Published by Editor Dr. Vijayan Gurumurthy Iyer, Editor of ACSR, doi:10.2991/csece-18.2018.119. Atlantis Press (Open Access Scientific Publishing), pp. 546-555.
- 14. Iyer, Vijayan Gurumurthy (2017) . "Total Quality Management (TQM) in Education Sector and Its Implementation Framework Towards Sustainable National Development". In the Technical Volume Proceedings of the 32 nd Indian Engineering Congress, Theme entitled "Innovation in Engineering: Competitive Strategy Perspective" (ISBN: 978-93-86724-29-8) held during 21 st-23 rd December 2017 at Chennai Organized by The Institution of Engineers (India) Published by Excel India Publishers, New Delhi, Proceedings page number 412-421.
- 15. "*Biography of Prof.Dr.Vijayan Gurumurthy Iyer*"(2018). Book entitled "39 th Edition of Dictionary of International Biography (D.I.B.)" (ISBN: 978 1 90 3986 35 6) by International Biographical Centre (IBC), Cambridge, England, Great Britain, United Kingdom, Ref. DIB39/typ, dated 1 March 2017 Published by Melrose Press Ltd. (Print).
- 16. "Biography of Prof.Dr.Vijayan Gurumurthy Iyer" (2017). Book entitled "2000 Outstanding Intellectuals of the 21 st Century" 10 th Edition (ISBN: 978 1 90 3986 31 8) by International Biographical Centre (IBC), Cambridge, England, Great Britain, United Kingdom, Published by Melrose Press Ltd., Ref. TINT10/row/inv, dated 3 rd March 2017, pp.258, pp.1193.
- 17. Iyer, Vijayan Gurumurthy (2017). "Strategic Environmental Assessment (SEA) Process for Sustainable Mining and Mineral Management Development", In Souvenir and Proceedings of 3 rd International Conference on Advanced Technology in Exploration and Exploitation of Minerals (AdvanceMineTech) held at Jaipur, Rajasthan during 20-22, January 2017 (Presented on 21 Jan 2017 12:00-13:30 session) organized by Mining Engineers' Association of India, Rajasthan-Chapter-Jaipur in Association with Jodhpur, Udaipur and Delhi

- & Ahmedabad Chapters, pp. 40-53.www.advanceminetech.com
- 18. Iyer, Vijayan Gurumurthy (2017). "Solid Waste Minimization Hierarchy of Waste Management for Sustainable Development", Twelfth Biennial Conference on Entrepreneurship (ISBN 978-93-80574-94-3) held during Febraury 22-24, 2017 at Entrepreneurship Development Institute of India (EDII), Ahmedabad, Gujarat Organized by the (EDII) Published by Bookwell, New Delhi, www.ediindia.org/www.ediindia.ac.in ,PP.992-1004.
- 19.Iyer, Vijayan Gurumurthy (2016). "Strategic Environmental Assessment (SEA) Process towards Sustainable Construction Management Development for the Indian Construction Industries To Achieve Business Excellence", In Proceedings of International Conference on Construction, Real Estate, Infrastructure and Projects Management (ICCRIP) Volume -I Issues in Construction Materials, Methods and Processes; Managing Construction and Related Sectors Challenges, Opportunities, Status and Trends (COST) in India (ISBN No.: 978-93-5268-179-2), held during 21-22, October 2016 at National Institute for Construction Management & Research (NICMAR), Pune, Maharashtra, Published by Research & Publications Department of National Institute of Construction Management and Research (NICMAR), pp. 353-379.
- 20. Iyer, Vijayan Gurumurthy (2016). "Environment and Quality Management for the Higher Education Institutions to Achieve Research and Academic Excellence". In Souvenir and Proceedings of 3 rd 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.
- 21. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who was Who in America 1985_Present. (ISBN: 978 1 78539 750 9) Published by Marquis Who's Who LLC publications, New Providence, NJ, USA, Cited by OCLC WorldCat.org, Powered by Credoreference.com https://issuu.com/vijayangurumurthyiyer/docs/mbo_marquiswhoswho.com_viyer_32226249
- 22. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 33 rd Edition 2016 Published in 2016 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2016.
- 23.Iyer, Vijayan Gurumurthy. "Strengthening of Extension Learning and Education through Sustainable Entrepreneurship". In Proceedings of 2 nd 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.
- 24.Iyer, Vijayan Gurumurthy. "Social Impact Assessment (SIA) Process for Sustainable Entrepreneurship", In Proceedings of the 2 nd 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.
- 25. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in Science and Engineering -2016-2017, 12 th Edition 2011 Published in 2016 by Marquis Who's Who LLC publications, New Providence, NJ, USA. Who's Who in Science and Engineering 2016-2017.
- 26. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 32 nd Edition 2015 Published in 2014 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2015.

- 27. "Biography of Prof.Dr. Vijayan Gurumurthy Iyer" (2015). Book of 37 th Edition of Dictionary of International Biography (D.I.B.) (ISBN: 978 1 90 3986 41 7) by International Biographical Centre (IBC), Cambridge, Great Britain, Published by Melrose Press Ltd., pp.495.
- 28.Iyer, Vijayan Gurumurthy. "Education Coupled with Entrepreneurial Process Approach Towards Sustainable Development", 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.
- 29.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, Bhat, Gandhinagar, Ahmedabad, Gujarat, published by Bookwell Publishers, Delhi-110 009, Page numbers 1393-1405 (13 pages).
- 30.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/wupress.html.
- 31. "Biography of Prof.Dr. Vijayan Gurumurthy Iyer", 2009. Book of 2000 Outstanding Intellectuals of the 21 st Century- 5 Edition (ISBN: 978 1 90 3986 31 8) by International Biographical Centre (IBC), Cambridge, England, Great Britain, United Kingdom, Published by Melrose Press Ltd., Ref. TINT9/C.pp.258, pp.1193.
- 32. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 31 st Edition 2014 Published in 2013 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2014.
- 33.Iyer, Vijayan Gurumurthy, "Emerging Trends in Composites and Advanced Composites Material Technology", In Proceedings of the Second International Conference on Advances in Material Processing & Characterization (APMC 2013), ISBN: 978-81-8424-819-7 and ISBN: 978-81-8424-820-3 held during 6-8 February 2013 presented in Technical session 2 B "Polymer Matrix Composite", on February 6 during the time: 3.45-4.45 pm, at Hendy Maudslay Hall organized by the Department of Mechanical Engineering, College of Engineering, Anna University, Guindy, Chennai-32, pp. 112-119 of Volume-I, Published by Allied Publishers P Ltd., New Delhi-110064, www.alliedpublishers.com.
- 34. "*Biography of Prof. Dr. Vijayan Gurumurthy Iyer*". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 30 th Edition 2013 Published in 2012 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2013.
- 35.Iyer, Vijayan Gurumurthy. et al. " Environmental Process Based Education and Research for Better Life and Enactment of International Environmental Impact Laws-2012, "Models and Methods in Applied Sciences", In Proceedings of the 2 nd International Conference on Environment, Economics, Energy, Devices, Systems, Communications, Computers, Mathematics (EDSCM'12) (ISBN: 978-1-61804-082-4).International Authority for the Advancement of Science and Applications of Technology (IAASAT), April 2-4, 2012 at Saint Malo & Mont Saint-Michel, France, pp.44-56.
- 36. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World

- (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 29 th Edition 2012 Published in 2011 by Marquis Who's Who LLC Publications, New Providence, NJ, USA , pp. 951, 1155 and 2865 , Who's Who in the World 2012 .
- 37.Iyer, Vijayan Gurumurthy. et al, "Industrial Landfill Sources of Air, Water, and Land Pollution in India", Book entitled "Models and Methods in Applied Sciences", In Proceedings of the 2 nd International Conference on Environment, Economics, Energy, Devices, Systems, Communications, Computers, Mathematics (EDSCM'12), (ISBN: 978-1-61804-082-4) international Authority for the Advancement of Science and Applications of Technology (IAASAT), April 2-4, 2012 at Saint Malo & Mont Saint-Michel, France, pp.57-60.
- 38. Iyer, Vijayan Gurumurthy. et al. " *Ecological Impact Assessment for Prediction and Assessment of Impacts on the Biological Environment with respect to Indian Scenario*", In Proceedings of the 2 nd International Conference on Environment, Economics, Energy, Devices, Systems, Communications, Computers, Mathematics (ISBN: 978-1-61804-082-4). Book entitled "Models and Methods in Applied Sciences" published by International Authority for the Advancement of Science and Applications of Technology (IAASAT), April 2-4, 2012, France, pp.61-66.
- 39. Iyer, Vijayan Gurumurthy.et al. "Monitoring, Measurement and Control Opportunities of Food Contaminants Through Process Approach", Book entitled "Models and Methods in Applied Sciences", In Proceedings of the 2 nd International Conference on Environment, Economics, Energy, Devices, Systems, Communications, Computers, Mathematics (EDSCM'12), (ISBN: 978-1-61804-082-4). International Authority for the Advancement of Science and Applications of Technology (IAASAT), April 2-4, 2012 at Saint Malo & Mont Saint-Michel, France, pp.67-76.
- 40. Iyer, Vijayan Gurumurthy. "Environmental Process Based Education and Research for Better Life and Enactment of International Policy Act on Environment 2011". In Book of Proceedings of the World ForumInternational Congress, "Natural Cataclysms and Global Problems of the Modern Civilization", GEOCATACLYSM-2011 (ISBN 978-9952-451-14-6),19-21, publishers SWB-International Publishing House 2012, London, September 19-21, 2011, Istanbul, Turkey, SWB London, 2012, 621 p., International Committee on Global Geological Change and Environmental Changes, pp. 565-566.
- 41.Iyer, Vijayan Gurumurthy.et al. "Environmental Health Effects of Unsafe Pollution Lead —A Synergistic Modeling Approach to Find Environmental Impacts", In Proceedings of Recent Researches in Environment, Energy Planning and Pollution of the 5 th WSEAS International Conference on Energy Planning , Energy Savings, Environmental Education EPESE'11), (ISBN:978-1-61804-012-1), July 1-3, 2011 at Iasi, Romania, pp.132-139.
- 42. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 28 th Edition 2011 Published in 2010 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2011.
- 43. "Biographical Profile of Prof.Dr. Vijayan Gurumurthy Iyer (2010)", "Great Minds of the 21st Century" (ISSN: 1545-9225) edited by JM Evans, 4th Edition-2010; American Biographical Institute (ABI), Raleigh,North Carolina,USA.
- 44." *Biography of Prof.Dr. Vijayan Gurumurthy Iyer*", 2010. Book of 35 th Edition of Dictionary of International Biography (D.I.B.) (ISBN: 978 1 90 3986 35 6) by International Biographical Centre (IBC), Cambridge, England, Great Britain, United Kingdom, Published by Melrose Press Ltd., pp.508.
- 45. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in Science and Engineering -2011-2012, 11 th Edition 2011 Published in 2010 by Marquis Who's Who LLC publications, New Providence, NJ, USA. Who's Who in Science and Engineering 2011-12.
- 46. "Biographical Profile of Prof.Dr. Vijayan Gurumurthy Iyer". The Book of Marquis Who's Who in Asia-2012 (ISBN: 0-8379-7150-0(Classic Edition), ISBN: 0-8379-7151-9(Deluxe Edition), ISSN: 1930-1227), Second Edition, (Published in 2011) by Marquis Who's Who, Publishers, USA, www.marquiswhoswho.com, pp.274, 275, 375.
 - Marquis Who's Who LLC publications, New Providence, NJ, USA, pp.274-275, pp.375.
- 47. "Biographical Profile of Prof.Dr. Vijayan Gurumurthy Iyer (2010)", "Great Minds of the

- 21st Century" (ISSN: 1545-9225) edited by JM Evans, 4th Edition-2010; American Biographical Institute (ABI), Raleigh, North Carolina, USA.
- 48. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 27 th Edition 2010 Published in 2009 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2010.
- 49.Iyer, Vijayan Gurumurthy. "Environmental Impact Assessment of Hazardous Industries and Application of Cleaner and Greener Technology", 3 rd WSEAS together with Constantza Maritime University, International Conference on Environmental and Geological Science and Engineering (EG'10), Energy and Environmental Engineering Series (A Series of Reference Books and Text Books) (ISSN:1792-4685, ISBN: 978-960-474-221-9), September 3-5, 2010, at Constanza Romania, pp.218-234.
- 50. Iyer, Vijayan Gurumurthy. et al. "Unsafe Chromium and Its Environmental Health Effect of Orissa Chromite Mines", Proceedings of the WSEAS Conference on Energy and Environmental Technologies and Equipment (EEETE'10) (ISSN 1790-5095), Energy and Environment series, A Series of Reference and Text Books, Universitatea Politecnica, Bucharest, Romania, pp.111-122.
- 51. Iyer, Vijayan Gurumurthy. et al. "*Unsafe Chromium and Its Environmental Impact Assessment*", Proceedings of the WSEAS 2 nd International Conference on Environmental and Geological Science and Engineering (EG'09), (ISSN: 1790-2769, ISBN: 978-960-474-119-9), WSEAS ID Number 625-113, Transilvania University of Brasov, Romania, 24-26 September 2009. Reference Book and Text Book of Mathematics and Computers in Science and Engineering, pp. 50-56, http://www.wseas.us/conferences/2009/brasov/eg.
- 52. "Biography of Prof.Dr. Vijayan Gurumurthy Iyer", 2009. Book of 2000 Outstanding Intellectuals of the 21 st Century 5 (ISBN: 978 1 90 3986 31 8) by International Biographical Centre (IBC), Cambridge, England, Great Britain, United Kingdom, Published by Melrose Press Ltd., Ref. TINT9/C.pp.258.
- 53. Iyer, Vijayan Gurumurthy. et al. " Design and Production of an Eco-friendly Ginning Technology for the Processing of Eco-Lint color Cotton Fibres", Proceedings of the WSEAS 2 nd International Conference on Environmental and Geological Science and Engineering (EG'09), (ISSN: 1790-2769, ISBN: 978-960-474-119-9), WSEAS ID Number 625-113, Transilvania University of Brasov, Romania, 24-26 September 2009. Reference Book and Text Book of Mathematics and Computers in Science and Engineering, pp. 57-67. http://www.wseas.us/conferences/2009/brasov/eg.
- 54. Iyer, Vijayan Gurumurthy. "Properties of Covering Materials of Roller Used in Cotton Roller Gins". In Proceedings of the 2 nd International Conference on Engineering Mechanics, Structures, Engineering Geology, (EMESEG, 09), (ISBN: 978-960-474-101-4, ISSN: 1790-2769), pp. 21-23, pp. 66-78, WSEAS Paper ID No. 620-143, Rodos, Island, Greece, July, 22-24, 2009.
- 55. Iyer, Vijayan Gurumurthy, et al. "Some Innovative Practices on Quantity and Quality of Engineering Education and Research", Proceedings of the 6 th WSEAS International Conference on Engineering Education (EE '09), (ISBN:978-960-474-100-7, ISSN: 1790-2769), pp.97-107, Recent Advances in Engineering Education, Reference Book and Text Book of Mathematics and Computer Science in Engineering, Rodos Island, Greece, July, 22-24, 2009.
- 56. Iyer, Vijayan Gurumurthy, et al. "Eco-Friendly Chrome-Less Gin Roller Development for Cotton Roller Gins", Book of the Proceedings of the World Multi Conference on Applied Economics, Business and Development (AEBD'09), (ISSN:1790-5109, ISBN:978-960-474-091-8), pp. 237-252, WSEAS ID No. 617-121, La Laguna, Tenerife, Canary Islands, Spain, 1-3, July 2009, http://www.wseas.us/conferences/2009/lalaguna/wwai.
- 57. Iyer, Vijayan Gurumurthy, et al. "Some Innovative Practices on Quantity and Quality of Engineering Education and Research", Book of the Proceedings of the World Multi Conference on Applied Economics, Business and Development, (AEBD'09), (ISSN:1790-5109, ISBN:978-960-474-091-8), pp. 237-252, WSEAS ID No. 617-121, La Laguna, Tenerife, Canary Islands, Spain, 1-3, July 2009, http://www.wseas.us/conferences/2009/lalaguna/wwai.

- 58. Iyer, Vijayan Gurumurthy, et al. "Waste Water Treatment Using Eco Bio Construction Material Technology" in WSEAS Proceedings of 11th International Conference on Sustainability in Science Engineering (SSE'09) (ISSN:1790-2769, ISBN:978-960-474-080-2), WSEAS ID number 622-107, Timisoara, Romania, 27-29 May, 2009, pp. 76-84. http://www.wseas.us/conferences/2009/timisoara/sse.
- 59. Iyer, Vijayan Gurumurthy, et al. "Unsafe Petrochemical Refinery Air Pollution and its Environmental Impact Assessment", In WSEAS Proceedings of the 3rd International Conference on Waste Management, Water pollution, Air Pollution, Indoor Climate (WWAI, 09), Energy and Environmental Series of Reference and Text Books (ISSN: 1790-5095, ISBN: 978-960-474-093-2) (WSEAS ID No. 617-195) La Laguna, Tenerife, Canary Islands, Spain, July, 1-3, 2009, pp.525-532. http://www.wseas.us/conferences/2009/lalaguna/wwai.
- 60. Iyer, Vijayan Gurumurthy, et al. "Design and Development of Solar Disinfection Polishing Lagoons for Effective Reclamation and Reuse of Waste Water", 3 rd International Conference on Waste Management, Water pollution, Air Pollution, Indoor Climate (WWAI, 09), Energy and Environmental Series of Reference and Text Books (ISSN1790-5095, ISBN: 978-960-474-093-2), WSEAS No. 617-132, La Laguna, Canary Islands, Spain, July, 1-3, 2009, pp. 514-524.
- 61. Iyer, Vijayan Gurumurthy, et al. "Design and Development of an Eco-friendly Automatic gear Box for Automobile Applications", Reference Book and Text Book on Mathematics and Computers in Science and Engineering (ISBN:978-960-474-073-4,ISSN: 1790-2769). In Proceedings of the 3 rd International Conference on Management, Marketing and Finances, Advances in Marketing, Management & Finances, Houston, USA, April 30-May 2, 2009, pp. 62-70.
- 62. Iyer, Vijayan Gurumurthy, et al. "Unsafe Chromium from Cotton Ginneries and Development of a Rubberized Cotton Fabric Roller for Cotton Roller Gins", Reference Book and Text Book on Recent Advances in Biology and Biomedicine (ISBN: 978-960-474-062-8, ISSN: 1790-5125), Proceedings of the 10 th WSEAS International Conference on Mathematics and Computers in Biology and Chemistry, Prague, Czech Republic, March 23-25, 2009, pp.102-123.
- 63. "Biography of Prof.Dr. Vijayan Gurumurthy Iyer", 2008. Book of 34 th Edition of Dictionary of International Biography (D.I.B.) (ISBN: 978 1 90 3986 31) (1193 pages)—A Flagship Publication 2008 by International Biographical Centre (IBC), Cambridge, England, Great Britain, United Kingdom, Published by Melrose Press Ltd., pp.511-512.
- 64. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 26 th Edition 2009 Published in 2008 by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865, Who's Who in the World 2009.
- 65. Iyer, Vijayan Gurumurthy. "Unsafe Chromium and its Environmental Impact Assessment", Book Chapter of 2007 Edition and book titled "Sustainable Water Management, Challenges, Technologies and Solutions" (ISBN: 978-81-8274-389-2) published by Vedams Books Pvt. Ltd, New Delhi, Chapter –27, pp.224-229.
- 66. Iyer, Vijayan Gurumurthy. "Unsafe Chromium and its Environmental Impact Assessment", In Proceedings of the First World Aqua Congress, CD-ROM held during 28-30 November, 2007, at India Habitat Centre, New Delhi organized by Aqua Foundation, pp. 224-229, Chapter-27 and Book Chapter of 2009 Edition and book chapter 27 entitled "Sustainable Water Management, Challenges, Technologies and Solutions" (ISBN: 978-81-8274-387-2) Published by Pentogon Press, 206, Peacock Lane, Shapur, New Delhi-110045, www.pentogon-press.com, pp.398-403.
- 67. "Biography of Prof. Dr. Vijayan Gurumurthy Iyer". The Book of Who's Who in the World (ISBN-978-0-8379-1139-7, ISSN-83-9825, LCCN-79-139215), 25 th Edition (Silver Anniversary Edition) 2008 (Published in 2007) by Marquis Who's Who LLC publications, New Providence, NJ, USA, pp. 951, 1155 and 2865.
 - Who's Who in the World , VIP Number: 32226249 Updated through Marquis'Online Updating System Who's Who in the World .
- 68. Iyer, Vijayan Gurumurthy. "Correct Practices and Guidelines for Applying Occupational Safety and Health Standards in Coal Mining Industries", Book of the Proceedings of the First International Conference on Managing Social and Environmental Consequences of Coal Mining

- in India(IS: 978-81-7525-914-0), (ICMSECCMI,'07), CD-ROM, India International Centre, New Delhi, organized by Indian School of Mines University in association with University of South Wales and Australian National University, 19-21 November, 2007, pp.233-248.
- 69. "Biographical Profile of Prof.Dr. Vijayan Gurumurthy Iyer". The Book of Marquis Who's Who in Asia-2007 (ISBN: 0-8379-7150-0(Classic Edition), ISBN: 0-8379-7151-9(Deluxe Edition), ISSN: 1930-1227), First Edition, (Published in 2006) by Marquis Who's Who, Publishers, USA, www.marquiswhoswho.com, pp.274, 275, 375.
- 70. Iyer, Vijayan Gurumurthy. "Environmental Management System for the Organizations to Achieve Business Excellence", Volume 2 Proceedings of the International Conference on Sustainable Energy and Environment 2006 (ISSN 974-456-653-1), Sub Theme: 'Technology and Policy Innovations- SEE 2006', Joint Graduate School of Energy and Environment (JGSEE), King Mongut's University, Bangkok, Thailand, www.see2006.com, 21-23 November, pp.1032-1037.
- 71. Iyer, Vijayan Gurumurthy ."Unsafe Chromium from Cotton Ginneries and Design and Development of Eco-friendly Alternative", In Book of the Proceedings of the WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development(ISSN 1790-5095, ISBN 960-8457-48-3),(EEESD'06) CD-ROM, WSEAS ID number 535-416, 11-13 July 2006, Vouliagmeni, Athens, Greece.
- 72. Iyer, Vijayan Gurumurthy, et al. "Mixing of Power Plants for Optimum Utilization of Energy Resources", In Book of the Proceedings of the WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development (ISSN 1790-5095, ISBN 960-8457-48-3), (EEESD'06) CD-ROM, WSEAS ID number 535-416, 11-13 July 2006, Vouliagmeni, Athens, Greece, pp.438-459.
- 73. Iyer, Vijayan Gurumurthy. et al. "Improved Process of The Manufacture of Zero Defective Castings Using True Centrifugal Casting Machine", In Book of the Proceedings of the WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development (ISSN 1790-5095, ISBN 960-8457-48-3), (EEESD'06), CD-ROM, WSEAS ID number 535-418, 11-13 July 2006, Vouliagmeni, Athens, Greece. pp. 542-551.
- 74. Iyer, Vijayan Gurumurthy. et al. "Experimental Investigations in Power Plants to Optimize the Utilization of Energy Resources", In Book of the Proceedings of the WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development (ISSN 1790-5095, ISBN 960-8457-48-3), (EEESD'06) CD-ROM, WSEAS ID number 535-415, 11-13 July 2006, Vouliagmeni, Athens, Greece, pp. 676-696.
- 75. Iyer, Vijayan Gurumurthy. et al. "Study on Industrial AVON Engines", Book of the Proceedings of the WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development (ISSN 1790-5095, ISBN 960-8457-48-3), (EEESD'06) CD-ROM, WSEAS ID number 535-417, 11-13 July 2006, Vouliagmeni, Athens, Greece, pp. 697-708.
- 76. Iyer, Vijayan Gurumurthy. et al. "Efficient Methods to Improve the Productivity of a Teacher and Quality of Lectures in Teacher Educational Institutions", Book of the Proceedings of the 3rd WSEAS International Conference on Engineering Education (ISSN:1790-5117, ISBN:960-8457-47-5), CD-ROM, ID: 535-413, July 11-13, 2006, Vouliagmeni, Athens, Gr., pp. 73-96.
- 77. Iyer, Vijayan Gurumurthy. "*Quantity and Quality in Engineering Education and Research*".In Book of the Proceedings of the 3rd WSEAS International Conference on Engineering Education (ISSN:1790-5117, ISBN:960-8457-47-5), (EE'06), CD-ROM, WSEAS ID number 535-414, July 11-13, 2006, Vouliagmeni, Athens, Greece, pp. 97-107.
- 78. Iyer, Vijayan Gurumurthy. et al. "Quantity and Quality in Engineering Education and Research". In Book of the Proceedings of the 3rd WSEAS International Conference on Engineering Education (ISSN:1790-5117, ISBN:960-8457-47-5), (EE'06), CD-ROM, WSEAS ID number 535-414, July 11-13, 2006, Vouliagmeni, Athens, Greece, pp. 97-107.
- 79. 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", In Book of the Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Biology & Chemistry (ISSN:1790-5109, ISSN: 1790-5117, ISBN:960-8457-46-7), WSEAS ID number 530-469, June 13-15, 2006, Cavtat, Croatia, Greece, pp. 45-53.

- 80. Iyer, Vijayan Gurumurthy, et al. "Design and Development of Eco-Friendly Alcohol Engine Fitted With Heat Recovery System" from proceeding of 7 th WSEAS International conference on Mathematics & Computers in Biology & Chemistry (ISSN:1790-5109, ISSN: 1790-5117, ISBN:960-8457-46-7), Cavtat, Crotia, June 13-15, 2006, pp.54-58.
- 81. Iyer, Vijayan Gurumurthy, et al. "Unsafe Chromium from Cotton Ginneries and Development of a Rubberized Cotton Fabric Roller for Cotton Roller Gins", In Book of the Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Biology & Chemistry (ISSN:1790-5109, ISSN: 1790-5117, ISBN:960-8457-46-7), WSEAS ID number 530-469, June 13-15, 2006, Cavtat, Croatia, Greece, pp. 59-66.
- 82. Iyer, Vijayan Gurumurthy, et al. "Experimental Investigations to Optimize the Utilization of Energy Resources", Book of the Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Business & Economics (ISSN:1790-5109, ISSN: 1790-5117, ISBN:960-8457-46-7), WSEAS ID 530-466, June 13-15, 2006, Cavtat, Croatia, Gr., pp. 88-101.
- 83. Iyer, Vijayan Gurumurthy, et al. "Important Elements of Disaster Management and Mitigation and Design and Development of a Software Tool", Book of the Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Business & Economics (ISSN:1790-5109, ISSN: 1790-5117, ISBN:960-8457-46-7), MCBE '06, WSEAS ID number 530-468, June 13-15, 2006, Cavtat, Croatia, Greece, pp. 102-121.
- 84. Iyer, Vijayan Gurumurthy, et al. "Design and Development of Bogie Hinge Joint Flushing Device for the Safety Preservation of Aircraft Engines", 7th WSEAS International Conference on Mathematics & Computers in Business & Economics (ISSN: 1790-5109, ISSN: 1790-5117, ISBN:960-8457-46-7), ID No. 530-475, June 13-15, 2006, Cavtat, Croatia, Gr, pp. 122-135.
- 85. Iyer, Vijayan Gurumurthy, et al. "Environmental Management System for the Organizations to Achieve Business Excellence", Book of the Proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, (ISCGAV,06) (ISSN: 1790-5117, ISBN:960-8457-51-3), CD-ROM, WSEAS ID number 537-520, Elounda, Aglos Nikolaos, Crete Island, Greece, August 21-23, 2006, pp. 220-232.
- 86. Iyer, Vijayan Gurumurthy. et al. "Unsafe Chromium from Cotton Ginneries and Development of A Rubberized Cotton Fabric Roller For Cotton Roller Gins", Book of the Proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation (ISCGAV,06) (ISSN: 1790-5117, ISBN:960-8457-51-3), CD-ROM, WSEAS ID number 537-523, August 21-23, 2006, Elounda, Aglos Nikolaos, Crete Island, Greece, pp. 232-259.
- 87. Iyer, Vijayan Gurumurthy. et al. "*Eco-Friendly Rubberized Cotton Fabric Roller for Cotton Ginneries*", Book of the Proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, (ISCGAV,06) (ISSN: 1790-5117, ISBN:960-8457-51-3), CD-ROM, WSEAS ID number 537-528, August 21-23, 2006, Elounda, Aglos Nikolaos, Crete Island, Greece, pp. 260-275.
- 88. Iyer, Vijayan Gurumurthy. et al. "Environmental Impact Studies of Chrome Roller Used By Cotton Roller Ginning Industries and Design and Development of Pollution-Free Chrome Less Rollers", Book of the Proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, (ISCGAV,06) (ISSN: 1790-5117, ISBN:960-8457-51-3), CD-ROM, WSEAS ID No. 537-519, August 21-23, 2006, Elounda, Aglos Nikolaos, Crete Island, Greece, pp. 276-299.
- 89. Iyer, Vijayan Gurumurthy. et al. "Strategies for the Optimum Utilization of Energy Resources Towards Sustainable Development", Book of the Proceedings of the 4th IASME/ WSEAS International Conference on Fluid Mechanics and Aerodynamics, (ISSN:1790-5095, ISBN: 960-8457-52-1), CD-ROM, ID No.538-421, August 21-23, 2006, Crete Island, Gr, pp. 395-419.
- 90. Iyer, Vijayan Gurumurthy. et al. "Unsafe Chromium from Cotton Ginneries and Development of an Eco-Friendly Alternative", Book of the Proceedings of the 4th IASME/ WSEAS International Conference on Fluid Mechanics and Aerodynamics (ISSN:1790-5095, ISBN: 960-8457-52-1) CD-ROM, WSEAS ID number 538-422, August 21-23, 2006, Crete Island, Gr., pp.420-434.
- 91. Iyer, Vijayan Gurumurthy. et al. "Energy Conservation Measures in Dairy Industries", Book of the Proceedings of the 4th IASME/ WSEAS International Conference on Fluid Mechanics and

- Aerodynamics (ISSN:1790-5095, ISBN: 960-8457-52-1), CD-ROM, WSEAS ID number 538-425, August 21-23, 2006, Crete Island, Greece, pp.435-444.
- 92. Iyer, Vijayan Gurumurthy. et al. "Experimental Investigations on Eco-Friendly Refrigeration and Air Conditioning Systems", Book of the Proceedings of the 4th IASME/ WSEAS International Conference on Fluid Mechanics and Aerodynamics (ISSN:1790-5095, ISBN: 960-8457-52-1), CD-ROM, WSEAS ID No. 538-426, August 21-23, 2006, Crete Island, Greece, pp. 445-450.
- 93. Iyer, Vijayan Gurumurthy. et al. "Environment Management System for the Organizations to Achieve Business Excellence", Book of the Proceedings of the 2006 WSEAS/IASME International Conference on Energy and Environmental Systems (ISSN:1790-5095, ISBN: 960-8457-44-0), EE,'06, CD-ROM, WSEAS ID number 516-508, 8-13 May 2006, Chalkida, Evia Island, Greece, pp. 430-526.
- 94. Iyer Vijayan Gurumurthy. et al. "Environmental Health Effects of Chromium A Modeling Approach to find Health Effects", Book of the Proceedings of the 2006 WSEAS/ISAME International Conference on Energy and Environmental Systems (ISSN:1790-5095, ISBN: 960-8457-44-0), EE,'06, CD-ROM, WSEAS ID number 516-498, 8-13 May 2006, Chalkida, Evia Island, Greece, pp. 484-495.
- 95. Iyer, Vijayan Gurumurthy. et al. "Environmental Effects of Chrome Composite Leather-Clad Rollers Commonly Used by Cotton Roller Ginning Industries and Design and Development of Chrome Less Rubberized Cotton Fabric Roller for Cotton Double Roller Ginning Machines", Book of the Proceedings of the 2006 WSEAS/IASME International Conference on Energy and Environmental Systems (ISSN:1790-5095, ISBN: 960-8457-44-0), EE, '06, CD-ROM, WSEAS ID number 516-501, May 8-13,2006, Chalkida, Evia Island, Greece, pp. 440-474.
- 96. Iyer, Vijayan Gurumurthy. et al. "*Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins*", Book of the Proceedings of the 2006 WSEAS/IASME International Conference on Energy and Environmental Systems (ISSN: 1790-5095, ISBN: 960-8457-44-0), EE, '06, CD-ROM, ID Number 516-502, May 8-13, 2006, Chalkida, Evia Island, pp. 475-483.
- 97. Iyer, Vijayan Gurumurthy. et al. "Assessment of Pollution Load From Unsafe Leather Tanneries in India", Book of the Proceedings of the 2006 WSEAS/IASME International Conference on Energy and Environmental Systems (ISSN: 1790-5095, ISBN: 960-8457-44-0), EE, '06, CD-ROM, WSEAS ID No. 516-512, May 8-13,2006, Chalkida, Evia Island, Greece, pp. 496-505.
- 98. Iyer, Vijayan Gurumurthy. et al. "Some Practical Hints on Presentation of Aircraft Engines from Corrosion Problems", Book of the Proceedings of the 2006 WSEAS/IASME International Conf. on Energy and Environmental Systems (ISSN: 1790-5095, ISBN: 960-8457-44-0), EE, '06, CD-ROM, WSEAS -516-518, May 8-13,2006, Chalkida, Evia Island, Gr, pp. 506-526.
- 99. Iyer, Vijayan Gurumurthy. "Unsafe Chromium Contamination and Pollution from Cotton Roller Ginning Industries and Design and Development of Eco-Friendly Alternative". Book Chapter 30, Book of the 2005 Edition, Challenges of Occupational Safety and Health-Thrust in Road Transportation, ISBN 10: 8180692841 / ISBN 13: 9788180692840), published by Vedams e.books private ltd., New Delhi.
- 100.Iyer, Vijayan Gurumurthy. "Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins", "Proceedings of the World Engineers Convention (ISBN: 7-5046-3929-X), Volume 'E' 'Agricultural Engineering and Food Security (ISBN 7-89995-986-1)', theme entitled "Engineers Shape the Sustainable Future", CD-ROM, 2-6 November 2004, Shanghai in China, China Association for Science and Technology (CAST) and World Federation of Engineering Organizations, China Science & Technology Press", pp. 105-114.
- 101.Iyer, Vijayan Gurumurthy. "Important Elements of Disaster Management for Practitioners", Institution of Engineers (India) Proceedings Volume I of the World Congress on Natural Disaster Mitigation (ISBN:81-7525-478-5), 19-21 February, 2004, Technical Session B-2 at Vigyan Bhawan in New Delhi organized by Institution of Engineers (India) under the Aegis of World Federation of Engineering Organizations (WFEO), pp. 369-388. Volume III of the Post Congress Proceedings (ISBN:81-7525-478-5), pp. 35-37.
- 102.Iyer, Vijayan Gurumurthy. et al. "Environmental Impact Studies of Chrome Rollers Used By Cotton Ginning Industries and Design and Development of Chrome Less RCF Roller", Book of

- 2003 Edition 'Environment, Pollution and Management' (ISBN: 81- 7648-419-9), APH Publishing Corporation, Chapter-3, pp. 75-86.
- 103.Iyer, Vijayan Gurumurthy. "Environmental and Health Effects of Chrome Composite Leather Cladded Rollers in Cotton Roller Ginning Industries", Book of 2002 Edition 'Environmental Pollution Research (ISBN: 81-7648-259-5) ', A.P.H Publishing Corporation, New Delhi-2, Chapter 20, pp.270-276.
- 104.Iyer, Vijayan Gurumurthy. "Unsafe Chromium Contamination and Pollution from Cotton Ginning Industries", Proceedings of the Volume I of the World Congress on Sustainable Development Engineering and Technological Challenges of the 21st Century (ISBN 0-07-463653-7), January, 20-23, 2000, Science City , Kolkata, organized by the Institution of Engineers (India) under the aegis of the World Federation of Engineering Organizations (WFEO), published by Tata McGraw-Hill Publishing Co.Ltd., pp. 118-140.
- 19. Research Publications: Other Journals/ independent videos broadcasting/ Technical Magazines/Reputed Periodicals and National Daily Newspapers:
 - Number of Publications (International=2 and National =5, Videos=7)
- 11. Video Presentation on SEA process for sustainable environmental pollution control and public health protection prepared for EPPH -2020/Postponsement ,2021 , Sanya China organized by Engineering Information Institute . (Engii). https://youtu.be/VVTIVdP_DR4
- 10. "Bhakthi Vedanta_ Sustainable Spiritual development": Iyer Vijayan
 Gurumurthy: Here is link in YouTube: https://youtu.be/wKybYJD01AI
 https://youtu.be/vkYI9h1W-D0, https://www.youtube.com/watch?v=lRy3iGLY8Ww
- 9. https://www.youtube.com/watch? https://youtu.be/-G08h3UxIsg, youtu.be/VHoHqDhIG14
- 8. Vijayan Gurumurthy, "Sustainable Wastewater Treatment Engineering", Released on 26 th Jan 2017. Released Duration : 12 minutes; Here is link in YouTube : https://www.youtube.com/watch?v=3JHu-YzUpXQ KUDOS
- 7. Soloist Vijayan Gurumurthy Iyer, Sustainable Solo in Spanish Guitar in E Minor https://youtu.be/s8hSzDoE510
- 6. https://youtu.be/jSYImCIzTls,https://www.youtube.com/watch?v=Pwdhwas_sVg
- 5. Iyer, Vijayan Gurumurthy, "Introduction Prof Dr Vijayan Gurumurthy Iyer "-Duration: 41 Seconds. Here is link in YouTube; https://www.youtube.com/watch?v=HtG0nWq5jX8.
- 4. 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.
- 2. Iyer, Vijayan Gurumurthy, "Environment of Odisha To Be Made Cleaner By A Chennai Professor", News Bureau, Orissa Barta from Chennai, 25 th July ,2010, pp.1.
- 1. 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 Abstracts Book as Tiltes / Abstracts Including Published Abstracts /Titles and Program Books in Chronological Order:

Conference Proceedings / Abstracts Book (National/ International) = 116(26+90) Total Number of Papers Published in the International Conferences = 90

Total Number of Papers in the National Conferences and Seminars = 26

116.Iyer, Vijayan Gurumurthy, 2020.Synopsis entitled "Prediction and Assessment of Environmental Impacts (Effects) on the Design and Arts Environment for Industry 3.0 Cotton Roller Ginning Process", In Webinar Presentation Proceedings of the Institution of Engineers

11

- (India) on Interdisciplinary Engineering held on 18 th December 2020, IST: 14:30-16:00, at Technical Session 3 , Room number 6, ID: T3R6, ID / 197/15, PP.33 of 35 th Indian Engineering Congress (35 IEC) on Engineering for self reliance and sustainable goals organized by the Institution of Engineers(India). Web: http://www.ieindia.org
- 115. Iyer, Vijayan Gurumurthy, 2020. "Strategic Envionmental Assessment (Sea) Process for Business, Finance, and Administrative Sciences in Industry 4.0 Towards Sustainable Development", In Program Book of the 5 th International Conference on Business, Finance, and Administrative Sciences (ICOBAS-2020), www.icobas.com, Session-I, 13.00-15.00, GMT +3 on 20 th November 2020 / 8 th Global Conference on Renewable Energy and Environment (Global Conference on Energy, Soil, Water, Air and Environment), www.eswae.org at Istanbul Nisantasi University Organized by The Academic Events Group (TAEG).
- 114 .Iyer,Vijayan Gurumurthy,2020. "Strategic Envionmental Assessment (Sea) Process for Business, Finance, and Administrative Sciences in Industry 4.0 Towards Sustainable Development", In Program Book of the 5 th International Conference on Business, Finance, and Administrative Sciences (ICOBAS-2020), www.icobas.com, Session-I, 13.00-15.00, GMT +3 on 20 th November 2020 / 8 th Global Conference on Renewable Energy and Environment (Global Conference on Energy, Soil, Water, Air and Environment), www.eswae.org at Istanbul Nisantasi University Organized by The Academic Events Group (TAEG).
- 113. Iyer, Vijayan Gurumurthy, 2020. "Sustainable Environmental Impact Assessment of Pharmaceutical and Toxicological Industries", In Program Book of the 5 th International Conference on Business, Finance, and Administrative Sciences (ICOBAS-2020), www.icobas.com, Session-IV, 11.00-13.00, GMT +3 on 20 th November 2020// 8 th Global Conference on Renewable Energy and Environment (Global Conference on Energy, Soil, Water, Air and Environment), www.eswae.org at Istanbul Nisantasi University Organized by The Academic Events Group (TAEG).
- 112. Iyer, Vijayan Gurumurthy, 2020. "Environmental Health Impact Assessment (EHIA) Process Act for the Control of Corona-Virus Disease (COVID-19) Pandemic and Epidemic Disasters", In Program Book of the 5 th International Conference on Business, Finance, and Administrative Sciences (ICOBAS-2020), www.icobas.com, Session-IV, 11.00-13.00, GMT +3 on 20 th November 2020 // 8 th Global Conference on Renewable Energy and Environment (Global Conference on Energy, Soil, Water, Air and Environment), www.eswae.org at Istanbul Nisantasi University Organized by The Academic Events Group (TAEG).
- 111. Iyer,Vijayan Gurumurthy,2020. "Prediction and Assessment of Environmental Impacts(Effects) on the Design and Arts Environment for Industry 3.0 Cotton Roller Ginning Process" Draft Program for Online International Conference titled '9 th World Conference on Design & Arts' (WCDA-2020), Program Book page number 16. Athens, Greece (Athens Time GMT+2), 29-31, October 2020, Session-5, 14:00-16:00 Organized by The Academic Events Group (TAEG).
- 110. Iyer, Vijayan Gurumurthy, 2020. "Prediction and Assessment of Environmental Impacts (Effects) on the Design and Arts Environment for Industry 3.0 Cotton Roller Ginning Process" Draft Program for Online International Conference titled '9 th World Conference on Design & Arts' (WCDA-2020), Program Book page number 16.
 Athens, Greece (Athens Time GMT+2), 29-31, October 2020, Session-5, 14:00-16:00 Organized by The Academic Events Group (TAEG).
- 109. Iyer, Vijayan Gurumurthy, 2020. "Strategic Environmental Assessment (SEA) Process for Business, Economics, Management and Eco-tourism Towards Sustainable Development", Draft Program for Online Virtual Presentation 5 th World Conference on Bigdata (WC-BIGDATA-2020), Program Book page number 10.
 Istanbul, Turkey (GMT+2), 16-18 October 2020, Session-I, 13:00-15:00, Organized by The Academic Events Group (TAEG).
- 108. Iyer, Vijayan Gurumurthy, 2020. "Environmental Impact Assessment (EIA) for Business, Economics, Management and Tourism in Industry 4.0 to Achieve Sustainable Big data

- Management Development".
- Draft Program for Online Virtual Presentation 5 th World Conference on Bigdata (WC-BIGDATA-2020), Program Book page number 9.
- Istanbul , Turkey (GMT+2) , 16-18 October 2020 , Session-II , 15:20-17:00 , Organized by The Academic Events Group (TAEG) .
- 107. Iyer, Vijayan Gurumurthy (2020), "Strategic Environmental Assessment (SEA) Process for Environmental Pollution Control and Public Health Protection Towards Sustainable Development "Keynote address invitation for The 12 th International Conference on Environmental Pollution and public Health (EPHH-2020), held during November 27-29, 2020 at Sanya, China organized by Engineering Information Institute and Co-sponsored by Scientific Research Publishing . http://www.noevents.org/conference/EPPH
- 106. Iyer,Vijayan Gurumurthy,2020. "Strategic Environmental Assessment (Sea) Process for Business Economics and Management in Industry 4.0 Towards Sustainable Development", Draft Program for Online Virtual Presentation 9 th World Conference of Business Economics Management (WCBEM-2020), Program Book Abstract book page number 17. Porto, Portugal, 01-03, October 2020, 02 October 2020, Session-III, 11.00-13.00, Porto Time GMT-2, Friday GMT+2, Organized by The Academic Events Group (TAEG), www.wc-bem.org
 - https://issuu.com/profdrvijayangurumurthyiyer2509/docs/wcbem_draft_program
- Iyer, Vijayan Gurumurthy, 2020. "Strategic Environmental Assessment (Sea) Process for Sustainable Administrative and Political Sciences towards Sustainable Development" Draft Program for Online Virtual Presentation 9 th World Congress of Administrative and Political Sciences (ADPOL-2020), Program Book 12, Abstract book page number 8. Porto, Portugal, 01-03, October 2020, 02 October 2020, Session-IV, 14.40-16.40, Porto Time GMT+2, Organized by The Academic Events Group (TAEG), www.adpol.org, https://issuu.com/vijayangurumurthyiyer/docs/adpol-draft-program_150ee13099ac2 https://issuu.com/vijayangurumurthyiyer/docs/adpol_30_th_sep_2020-draft_program_1_1_1 https://issuu.com/vijayangurumurthyiyer/docs/adpol-abstractsbooks2020
- 104. Iyer, Vijayan Gurumurthy, 2020. "Strategic Environmental Assessment (Sea) Process for Sustainable Administrative and Political Sciences towards Sustainable Development" Draft Program for Online Virtual Presentation 9 th World Congress of Administrative and Political Sciences (ADPOL-2020), Program Book Abstract book page number 12. Porto, Portugal, 01-03, October 2020, 02 October 2020, Session-IV, 14.40-16.40, Porto Time GMT+2, Organized by The Academic Events Group (TAEG), www.adpol.org, https://issuu.com/vijayangurumurthyiyer/docs/adpol-draft-program_https://issuu.com/vijayangurumurthyiyer/docs/adpol-draft-program_7150ee13099ac2https://issuu.com/vijayangurumurthyiyer/docs/adpol_30_th_sep_2020-draft_program__1__1__1
- 103. Iyer, Vijayan Gurumurthy, 2020. "Environmental Impact Assessment (EIA) Educational Process for the Effective and Efficient Learning, Teaching and Sustainable Education Leadership". Draft Program for Online Conference Presentation 11 th World Conference on Learning, Teaching, and Educational Leadership (WCLTA-2020), Abstract book page number 17. Christian University St. Petersburg, Russia, 13-15, September 2020, Session-II, on 13 th Sep 2020 Sunday GMT+2 Session 3, 18:00-19:40, Organized by The Academic Events Group (TAEG), https://www.globalcenter.info/wclta/PP.11.
- 102. Iyer, Vijayan Gurumurthy, 2020." Coronavirus Impact Assessment (CIA) for Control of Infection Criticality Due to Novel Coronavirus Pandemic and Epidemic Disasters". Draft Program for online conference presentation 7 th World Conference on Health Sciences HSCI 2020, Christian University St. Petersburg, Russia, 13-15, September 2020, Session-II, on 13 th Sep 2020 Sunday GMT 15:40-17:30, Organized by The Academic Events Group (TAEG), www.h-sci.org PP.12.
- 101. Iyer, Vijayan Gurumurthy, 2020."Integration of quality and safety management in Hospital Industries in Measurement, monitoring and control of infection criticality Due

- to Novel Coronavirus Pandemic and Epidemic Disasters". Online conference presentation 4 th International Congress on Nursing (ICON-2020) held during 03-05 September 2020 at Barcelona, Spain. Page number 10 Program book, Page number 8 of Abstracts Book. Organized by The Academic Events Group (TAEG).
- 100. Iyer, Vijayan Gurumurthy (2020) "Webinar on Healthcare and Nursing, Nursing Virtual Summit 2020" title entitled "Integration of Quality, Safety and Sustainability Management for Hospital Industries towards Sustainable Development" held during World Healthcare and Nursing Webinar on Advances and Innovation in Healthcare and Nursing", (WHCN), Organized By IRIS Scientific Group Final Program pp. 13, in Zoom Login ID, https://irisscientificgroup.com/conferences/healthcare-nursing/webinar on 22 nd August 2020 at 12:00 TO 19:00 GMT, 5.30 PM TO 12: 30 PM IST, Oral Presentation of Speaker Time Zone: 16:10-16: 30 (20 minutes) GST, 21:40 TO 22:00 IST.
 - https://issuu.com/vijayangurumurthyiyer/docs/nursing_webinar_program
- 99. Iyer, Vijayan Gurumurthy Iyer, 2020. Sustainable environmental health impact assessment of chrome composite leather-clad rollers used by Indian cotton roller ginning industries and design and development of eco-friendly alternative, Research Gate Publication, DOI: 10.13140/RG.2.2.22
- 98. Iyer,Vijayan Gurumurthy Iyer,2020. "Environmental Impact Assessment (EIA) Process for Coronavirus' Impacts Towards Sustainable Development", ResearchGate Publication, April 2020. Licence CC BY-NC-ND 4.0, DOI:0.13140/RG.2.2.29118.43846.

 Coronavirus Impact Assessment (CIA) Process towards Sustainable Pandemic and Epidemic Control, April 2020.DOI: 10.13140/RG.2.2.11687.50080

 Seven articles are featured on the COVID-19 research community page.

 (View COVID-19 Community)@ResearchGate#COVID19,

 https://www.researchgate.net/community/COVID-19.
- 97. Poster and Guest Editor of the Proceedings of 2020 International Conference on Advanced Education, Management and Information Technology (AEMIT2020) venue at Shanghai International Convention Center SHICC in Shanghai, China held during 22-23, March 2020.
- 96. Iyer, Vijayan Gurumurthy ,2020. Sustainable Environmental Health Impact Assessement (SEHIA) process for coronavirus Impact Assessment (CIA) Processs towards COVID-19-A Sustainable Environmental Health Pandemic and Epidemic Control .
- 95. Iyer, Vijayan Gurumurthy, 2020, "Investigations on Integration of Quality and Safety Management in Hospital Industries for Measurement, Monitoring and Control of Infection Criticality due to Novel Coronavirus Epidemic Disasters". In Abstract database of Research Gate DOI:10.13140/RG.2.2.18548.300089.https://issuu.com/home/published/coronavirus_research_investigations; COVID 2019 Community https://issuu.com/vijayangurumurthyiyer/docs/sea_process_for_sustainable_development.docx
- 94. Iyer, Vijayan Gurumurthy, 2020. "Integrated Health Impact Assessment (IIHA) Process for Coronavirus' Impacts towards Sustainable Development", April 2020. DOI: 10.13140/RG.2.2.14100.86402, License CC BY 4.0.
- 93. Iyer,Vijayan Gurumurthy, 2020. "Natural Resource Impact Assessment (NRIA) Process for Sustainable Pandemic and Epidemic Control of Coronavirus Diseases (COVID-19) ", ResearchGate May 2020. DOI: 10.13140/RG.2.2.23251.40487 https://issuu.com/vijayangurumurthyiyer/docs/natural_resource_impact_assessment__nria__process
- 92. Iyer, Vijayan Gurumurthy, 2020. "A Sustainable Note on Investigations of Strengthening Higher Education System through Strategic Environmental Assessment Process (SEA) for Sustainable Education Process "RG Publication May 2020. DOI: 10.13140/RG.2.2.23726.54089.
- 91. Iyer, Vijayan Gurumurthy, 2020. "A Note on Waste Minimization Hierarchy for Sustainable Indoor Environment and Health Development". May 2020. DOI: 10.13140/RG.2.2.32534.57926.
- 90. General Chair for the AMRPT2019 paper entitled "Strategic Environmental Assessment (SEA) Process for Advanced Materials and Processing Technological Systems, Subtitled 'Sustainability Excellence Achievements' "for the 2 nd International Conference on Advanced

- Materials Research and Processing Technology (AMRPT2019) November 22-23, 2019 Beijing, China Publication by IOP conference series Material Science and Engineering (MSE), http://amrpt2019.org/, https://conferenceseries.iop.org
- 89. Iyer, Vijayan Gurumurthy, 2020, ""Strategic Environmental Assessment (SEA) Process for Advanced Material and Processing Technological System Sustainability Achievement" in International Conference on Capacity Building for Inclusive Sustainable Development in Science, Engineering and Technology (CBISD2020)/Exhibition ,Adventist University of Central Africa Kigali, Rwanda 18-20, August, 2020. http://truescholar.org,http://www.auca.ac.rw/ Adventist University of Central Africa, Kigali, Rwanda has accepted paper as per reference number Paper No: CBISD/2020/035. https://issuu.com/vijayangurumurthyiyer/docs/kigali rwanda
- 88. Iyer, Vijayan Gurumurthy, 2020, "Strategic Environmental Assessment Process (SEA) for Sustainable Organ and Tissue Transplantation Science, Engineering and Technological Systems Towards Inclusive Sustainable Development". In Tentative Scientific Program Book @ e.poster session P-17, page number 6 of Biocore Group -Virginia USA Congress titled '4 th World Congress & Expo on Biotechnology and Bioengineering, August 10-11,2020 at Osaka, Japan. http://biocoreconferences.com/biotech-2020/online_registration.php www.bioconferences.com/biotech-2020/scientificprogram.pdf https://issuu.com/vijayangurumurthyiyer/docs/scientificprogram
- 87. Iyer, Vijayan Gurumurthy, 2020, "Strategic Environmental Assessment Process (SEA) for Sustainable Brain and Soft Matter Science, Engineering and Technology Towards Inclusive Sustainable Development(IW1001)" Acceptance of abstract in 2020 International Joint Conference on Automation Science and Engineering (IWoII 2020) International Workshop on Industrial Informatics, IWoII,2020, www.iwoii.org, Prague, Czech Republic, to be held during 19-21, June 2020-2021 Organized by Hong Kong Society of Robotics and Automation (HKSRA),
 - $https://issuu.com/vijayangurumurthyiyer/docs/iwoii 2020_abstract_acceptance_notification$
- 86. Iyer, Vijayan Gurumurthy, 2020, "Strategic Environmental Assessment Process (SEA) for Nano Materials and Nano Processing Technological Systems Towards Sustainability Excellence Achievements" in Tentative Scientific Program Book e.poster session on Biocore Group Congress titled '4 th Global summit on Nanotechnology' April 27-28, 2020 Prague, Czech Republic, https://biocoreconferences.com/biotech-2020/online/registration.php
- 85. Iyer, Vijayan Gurumurthy, 2020. "Environmental Impact Assessment (EIA) Process for Sustainable Extraction of Oil, Gas and Petroleum Raw Materials Processing Technological Systems Sustainability Excellence" (Oil-Gas-Petroleum 2020). In Program Book/Abstracted in 6 th World Congress & Expo on Oil, Gas & Petroleum Engineering:

 Theme: Artificial Approaches and Modern Applications in Extracting Petroleum Raw Materials, held during Febraury 13-14, 2020 held at Libson, Portugal Page number 11-12.

 Website address is https://www.scientificfederation.com/oil-gas-petroleum-2020/program.php https://issuu.com/vijayangurumurthyiyer/docs/scientific_program_____oil-gas_petroleum_2020_6th_w
- 85. Iyer, Vijayan Gurumurthy, 2019, "Environmental Impact Assessment (EIA) Process of Sustainable Extraction of Oil, Gas and Petroleum, Raw Materials and Processing Technological Systems". In Program Book of 7 th Global Congress on Renewable Energy and Environment "at Lara, Antalya, Turkey during 18-20 October, 2019 in Session-I 13:30-15:30 organized by The Academic Events Group, www.taeg-center.org PP.11.
- 84. Vijayan Gurumurthy Iyer (2019), "Environmental Impact Assessment (EIA) Process for the Cultural Environment in Context to Tangible and Intangible Heritages of India towards Sustainable development". In Program Book of 6 th Global Conference

- on Contemporary Issues in Education held in Session-III 9-10.30 am Friday Session 3 at Hall I GLOBE EDU during 30 August 2019 at Christian University, St. Petersburg, Russia, 29-31, August, 2019. www.globe.edu.org, pp.12.
- 83. Vijayan Gurumurthy Iyer (2019), "Strategic Education Assessment (SEA) Process for Strenghthening Higher Education Program towards Sustainable Development" In Program Book of 6 th Global Conference on Contemporary Issues in Education held in Session-II 16:00 -18.00 hrs Friday Session 3 at Hall-I GLOBE EDU during 30 August 2019 at Christian University, St. Petersburg, Russia, 29-31, August, 2019. www.globe.edu.org, pp.10.
- 82. Vijayan Gurumurthy Iyer (2019). "Strategic Environmental Assessment (SEA)Process for Advanced Material and Processing Technological System Sustainability Excellence Achievement" (ISSN 1742-6596) The Open Access Journal of Physics: Conference Series (JPCS) Material Science and Engineering (MSE) Institute of Physics (IOP) Science, conferenceseries.iop.org, Abstract Book of 2019 International Conference on Advanced Material Research and Processing Technology (AMRPT2019) during 19-21 July 2019 held at Wuhun, China, PP.1.
- 81. Dr. Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2019 International Conference on Education, Management and Information Technology Application (EMITA2019) CD-ROM held during January 20-21, 2019 at Wuhan, China.

 The website is http://www.conf-emita.org
 His paper entitled "Strategic Environmental Assessment (SEA) Process towards the Sustainable Design and Construction of Computer, Communication, Network Engineering, Machine Learning and Artificial Intelligence Systems" Published by DEStech Publications Inc., USA.
- 80. General Chair for the AMRPT2019 paper entitled "Strategic Environmental Assessment (SEA) Process for Advanced Materials and Processing Technological Systems Subtitled 'Sustainability Excellence Achievements' "for the 22 nd International conference on Advanced Materials Research and Processing Technology (AMRPT2019) July 19-21,2019 Wuhun, China Publication by IOP conference series Material Science and Engineering (MSE), https://conferenceseries.iop.org
- 79.Iyer, Vijayan Gurumurthy, 2019, "Strenghthening of Higher Education System through Strategic Education Assessment (SEA) Process for Sustainable Development", In Program Book 9 th World Conference on Education Technology Researches (WCETR,2019) website address is www.wcetr.org held during 25-28 April 2019 at Antalya, Turkey, PP 6.
- 78. Dr.Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2018 4 th International Conference on Green Materials and Environmental Engineering (GMEE2018) held during October 28-29,. 2018 Beijing, China. The website is http://www.gmee2018.org/
 The paper has been published in abstract book of GMEE2018 entitled" Strategic Environmental Assessment (SEA) Process for Green Materials and Environmental Engineering Towards Sustainable Development published by DEStech Publications Inc., USA.
- 77. Dr.Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2018 International Conference on Applied Mechanics, Mechatronics, and Materials (AMMM2018) held during August 26-27, 2018 at Beijing, China. The website is http://www.ammm2018.org/His paper has been published in abstract book AMMM2018 in page numbers 2 and 3 entitled "Strategic Environmental Assessment (SEA) Process for Applied Mechanics, Mechatronics and Materials towards Sustainable Development Sub entitled "Business excellence achievements" published by DES*tech* Publications Inc., USA.
- 76.Dr.Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2018 International Conference on Information Technology and Management Engineering (ICITME2018) held during August 26-27, 2018 at Beijing, China. The website is http://www.itmeconf.org/
 His paper has been published in abstract book of ICITME2018 page number 7 and 8 entitled "Strategic Environmental Assessment (SEA) Process for Green Information Technology and Management Engineering Systems towards Sustainable Education Process" published by Atlantis Press, Paris, France.

- 76. Vijayan Gurumurthy Iyer, Proceedings of 42 nd Annual Convention and Symposium of Indian Society of Agricultural Engineers Held at Central Institute of Agricultural Engineering, Nabi Bagh, Bhopal-462038 during February 1-3, 2008; Agricultural Engineering Today (ISAE), Year: 2008, Volume: 32, Issue:2. First page 1, Last page 23, Print ISSN: 0970-2962, e-ISSN: 2230-7265 PP 1-23. https://www.ijour.net/ijor.aspx International Academic Journals Network(Ijournet)
- 75. Iyer, Vijayan Gurumurthy, 2017, "Environmental Health Impact Assessment Process for Industrial Concrete Batching Plant Project", In Abstract Book of the 4 th World Conference on Psychology Sciences Organized by Academic World Education and Research Center during 7-9 December 2017 at Thessaloniki, Greece, PP 11.
- 74. Iyer, Vijayan Gurumurthy, 2017, "Environmental Health Impact Assessment Process for Concrete Batching Plant (CBP) Industrail Projects", In Program Book of the International Congress of Special Education (ICSE) Organized by Academic World Education and Research Center during 7-9 December 2017 at Egnatia Palace, Thessaloniki, Greece, www.ic-se.org
- 73. Iyer, Vijayan Gurumurthy, 2017, "Strategic Environmental Assessment (SEA) Process and Environmental Impact Assessment (EIA) Process for Concrete Batching Plants", In Abstract of 5th Global Congress on Renewable Energy and Environment (REE2017) organized by Academic World Education and Research Center, Grand Park Lara Hotel during 9 th -11 th November 2017, Atlanta, Turkey, PP 24. www.awer.center.org,http://www.globalceter.info/eswae/
- 72. Iyer, Vijayan Gurumurthy, 2017, "Design and Development of Advanced Solid and Bio-solid Treatment Process for Sustainable Development Paper ID 175. In Proceedings of Fourth International Symposium on Energy Efficiency and Energy Related Materials. ENEFM 2017 ID 175, Poster Session-II, Proceedings of American Institute of Physics (AIP) (Open Access). International Advances in Applied Physics and Materials Science Congress & Exhibition April 22-26, 2017 held at Sentido Lykia Resort & Spa_Liberty Hotels at Lykia, Oludeniz Mugl, Turkey organized by Gebze Technical University, Turkey.
- 71. 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,pp.9.
- 70. 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, pp.10.
- 67. 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, pp.12.
- 66.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 Administrative 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,pp.12.
- 65.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 Psychology 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.psysoc.net, Program book, pp.13/15, abstracts book, pp.6.
- 64.Iyer, Vijayan Gurumurthy Iyer, 2016, "Design and Development of Sustainable Wastewater Treatment 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/
- 63.Iyer, Vijayan Gurumurthy Iyer, 2016, "Environmental Health Impact Assessment of Waste Electrical and Electronic Equipment (WEEE) Environment", In Program Book and In Abstract Book of 4 th Global Congress on Renewable Energy and Environment (ESWAE2016) (REE-2016) at Ephesus, Turkey during 03-04, Nov 2016 organized by AWER Center, www.awer-center.org, PP.11 and pp.2 respectively.
- 62.Iyer, Vijayan Gurumurthy Iyer, 2016, " Environmental Health Impact Assessment of (Ehia) Process for Nuclear Power Plant Project Towards Sustainable Nuclear Power Development", In Abstract Book of 4 th Global Congress on Renewable Energy and Environment (REE-2016) at Ephesus, Turkey (Session-4 14.20-14.40) during 03-05 November 2016 organized by Academic World Education and Research Center, www.awer-center.org, Program Book ,pp.3.
- 61.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.
- 60.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,pp.2-3.
- 59. Iyer Vijayan Gurumurthy (2016), "Environmental Impact Assessment (EIA) Process for the Cultural Environment in Context to Ethiopia" In Abstracts Books of 3 rd Global Conference on Contemporary Issues in Education held during 10-12 September 2016 at Harrisotel & Residences Sunset Road, Bali- Indonesia, Globe-Edu.org, pp.12.
- 58.Iyer Vijayan Gurumurthy (2016), "Environmental Health Impact Assessment (EHIA) Process towards Environmental Health for All ", In Abstracts Book of the 3 rd World Conference on Health Sciences (HSCI-2016) held during 28 th April 2016 to 30 th 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.
- 57. Iyer, Vijayan Gurumurthy, "Environment and Quality Management for the Higher Education Institutions to Achieve Research and Academic Excellence". In Souvenir of 3 rd 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.
- 56.Iyer, Vijayan Gurumurthy, "Importance of Total Quality Management in an Educational Sector and Its Implementation Framework towards Sustainable Development", In Abstracts Book of the 2 nd 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.
- 55.Iyer, Vijayan Gurumurthy, "Strengthening of Extension Learning and Education for Sustainable Entrepreneurship", In Abstract Book of the 2 nd Global Conference on Contemporary Issues in Education Organized by the Academic World Education and Research Center, www.awercenter.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) , www.globe-edu.org, PP. 18.
- 54.Iyer, Vijayan Gurumurthy(2015), "Importance Of Total Quality Management (TQM) In An Education Sector And Its Implementation Framework Towards Sustainable Development ", In Abstract Book of the 2 nd 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), www.globe-edu.org, PP. 44.
- 53.Iyer Vijayan Gurumurthy (2015), Social Impact Assessment Process for an Efficient Socio-Economic Transformation towards Poverty Alleviation and Sustainable Development", Paper ID: 16064, In Abstracts Book of the Second World Conference on Health Sciences (H-Sci-2015) held during 30 th April 2015 to 02 May 2015 at Efes Surmeli Hotel, Kusadesi, Izmir, Turkey, http://www.h.sci.org, http://worldeducationcenter.edu, www.awer-center.org,PP.73-74.
- 52.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.awercenter.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.
- 51.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.
- 50.Iyer, Vijayan Gurumurthy, "Policy Study on Solid Waste Minimization Hierarchy for Sustainable Development", In Abstract Book of Ingenieria 2014-Argentina for the Subject Area: 4 Sustainability of Urban and Rural Territories (STUR), Job No. 356, Poster Presentation on 3 rd 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'.
- 49.Iyer, Vijayan Gurumurthy, "Importance of Waste Audit Process in a Solid Waste Generating Industry and Its Implementation Framework", Abstract Book of Ingenieria 2014-Argentina for the Subject Area: 1-1, Developing Economies(ECOs), Job No. 357 Poster Presentation on 3 rd November 2014 at 8:00-9:00 hrs held during 3-6, November 2014 at Buenos Aires, Argentina, http://www.ingenieria2014.org/programa/chronogram, Included in Congress Book of Proceedings for Engineering2014 titled 'Building A Sustainable Regional Future'.
- 48.Iyer, Vijayan Gurumurthy, "Study of Efficient Solid Waste Management for Sustainable Development", In Abstract Book of Ingenieria 2014 Latin America and Caribbean Congress and Exhibition -Argentina for the Subject area: 2.2, Regional Integration of Infrastructures (RII), Job No. 367, Poster presentation on 3 rd November 2014 at 8:00-9:00 hrs held during 3-6, November 2014 2014 at Centro Costo Salguero, Buenos Aires, Argentina, http://www.ingenieria2014.org/programa/chronogram.Paper Included in Congress Book of Proceedings for Engineering2014 'Building A Sustainable Regional Future'.
- 47.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 3 rd November 2014 held during 3-6, November 2014 at Centro Costo Salguero, Buenos Aires, Argentina, http://www.ingenieria2014.org/programa/chronogram, Full Paper for Engineering2014 at Argentina titled 'Building A Sustainable Regional Future'.
- 46.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 3 rd 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'.
- 45.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 3 rd 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'.
- 44.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 3 rd 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 Engineering2014 at Argentina titled 'Building a Sustainable Regional Future'.
- 43.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 3 rd 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'.
- 42.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.
- 41.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).
- 40.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.
- 39.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.

- 38.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.
- 37.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.
- 36.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.
- 35.Iyer, Vijayan Gurumurthy. "Some Practical Hints on Occupational Safety and Health Compliance Requirements in Industries", In Abstract Book of Safety Conference 2013 on theme Safety in Infrastructure Sector held during 19-20 July 2013 Venue at IE(I) Auditorium Organized by the Institution of Engineers (India), Tamil Nadu State Centre, 19 Swami Sivanadanda Salai, Chepauk, Chennai-5, pp.46.
- 34.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.
- 33.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.
- 32.Iyer, Vijayan Gurumurthy. "Importance of Environmental Management System Standard in Food Processing Industry and Its Implementation Frame Work". In Proceedings of the First International Conference on Innovation in Food Processing Value Chain Management and Food Safety (IFPVS) & Workshop on Food Safety January 10-1, 2013 at National Institute of Food Technology Entrepreneurship and Management, Kundli, Sonepat, Haryana.
- 31.Iyer, Vijayan Gurumurthy. "Industrial Landfill Sources of Air, Water and Land Pollution in India" (Reference No.16440), In Program Book of the DAE-2012 of World Congress on Design, Arts, and Education, 01-04 May 2012, Cesar's Temple Hotel and Resorts, Antalya-Turkey, Hall 6, Industrial Design, Landscaping, Museum Education, Time: 15.40-16.00. Full paper has been published (WJER), Volume 1, No.1 First issue of WJER, by Academic World Education & Research Center, December, 2011, pp.4.
- 30.Iyer, Vijayan Gurumurthy. "Ecological Impact Assessment for Prediction and Assessment of Impacts on the Biological Environment", In Abstract book of NASI reference Abstract Index number B167/2011 of the 81 st Annual Session of The National Academy of Sciences, India (NASI) during the National Symposium on Sustainable Management of Biodiversity using Science and Technology held on November 24-26, 2011 at University of Kerala, Thiruvanthapuram.
- 29.Iyer, Vijayan Gurumurthy. "Monitoring and Measurement Opportunities of Food Contaminants through Process Approach", In Abstract Book of the VI National Teachers' Science Congress 2011, November 8-11, 2011, Venue; Benares Hindu University, Uttar Pradesh, pp.227.

- 28.Iyer, Vijayan Gurumurthy. "Some Case Studies of Environmental Impact Assessment of the Hazardous Industries and Need of Clean Technology Applications in these Process Industries", In Abstracts Book of the 5 th National Teachers' Science Congress-2009, Focal Theme: Understanding Planet Earth, Venue: Regional Institute of Education, Bhubaneswar, Orissa 1-4 October, 2009, pp. 208. Reference Number; Tamilnadu/17/III, www.ncstc-network.org.
- 27. Iyer, Vijayan Gurumurthy. "Environmental Science and Sustainable Development are The Basis of Environmental Education in the 21 St Century", In Abstract Book of the VII th International Conference on Challenges in Higher Education and Research in the 21 st Century, CD-ROM, English Language Faculty of Engineering, Technical University of Sofia, Recreation Hotel, Sozopol, Bulgaria, 2-5 June, 2009, http://elfe.tu-sofia.bg/cher21/program_2009.doc.
- 26. Iyer, Vijayan Gurumurthy. "Some Innovative Practices on Quantity and Quality of Engineering Education and Research", In Program book of the VII th International conference on Challenges in Higher Education and Research in the 21 st Century, CD-ROM, English Language Faculty of Engineering, Technical University of Sofia, Recreation Hotel, Sozopol, Bulgaria, 2-5 June, 2009, http://elfe.tu-sofia.bg/cher21/program_2009/doc.
- 25. Iyer, Vijayan Gurumurthy. "Waste Water Treatment Using Eco Bio Construction Material Technology", In Program Book of the 3rd World Engineers Convention (WEC), CD-ROM, Brasilia, Brazil, 3-5 December, 2008, "Engineering: Innovation with Social Responsibility" Theme "Social Challenges", Date on 4 December, 2008 3.30 PM Auditorium Riacho Fundo.
- 24. Iyer, Vijayan Gurumurthy. "Eco-friendly Chrome less Gin Roller Development of Cotton Roller Gins". In Program Book of the 3rd World Engineers Convention (WEC)–2008, CD-ROM, Brasilia, Brazil, 3-5 December, 2008 "Engineering: Innovation with Social Responsibility", Theme "Innovation Without Degradation".
- 23. Iyer, Vijayan Gurumurthy. "Properties of Gin Roller Covering Materials for Cotton Double Roller Gins", In Abstracts book of 42 nd Annual Convention and Symposium of Indian Society of Agricultural Engineers (ISAE) Convention and Symposium held at Central Institute of Agricultural Engineering (ICAR), Nabibagh, Berasia Road, Bhopal-462 038, Technical Session Theme: Crop Residues, Animal wastes and By Products Utilization. APE-2008-AI-09/APE-17. Processing, Dairy and Engineering-II; Sub-Theme: Agro Industrial and Agricultural Storage Structures, February 02, 2008 at 1:30 PM, February 01-03, 2008, pp. 9.

 In Abstract book of Indian Journal of Research- Agricultural Engineering Today (ISSN: 0970 2962), e-ISSN: 2230-7265 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. https://www.ijour.net/ijor.aspx International Academic Journals Network(Ijournet)
- 22. Iyer,Vijayan Gurumurthy."Design and Development of Disinfection Polishing Lagoons for Effective Reclamation and Reuse of Waste Water", Institution of Engineers (I) the Proceedings of the World Congress on Urban Infrastructure in Developing Countries, Vigyan Bhawan, New Delhi, organized by the Institution of Engineers (India) under aegis of World Federation of Engineering Organizations (WFEO), 12-14-November 2007, pp. Theme-IV-19-26.
- 21. Iyer, Vijayan Gurumurthy. "Environmental Science and Sustainable Development are The Basis of Environmental Education for the 21 St Century", In Abstracts Book of the IV National Teacher's Science Conference 2007 (NTSC-2007), Theme entitled" Environmental Education for Better Life" ID number 1/Tamilnadu/17 organized by NCSTC-Network, New Delhi, Hosted by Pahal, Uttanchal, Rajeev Gandhi Navodaya Vidyalaaya, Dehradun, www.ncstc-network.org, 22-25 September 2007,pp.69-70.
- 20. Iyer, Vijayan Gurumurthy.et al. "Unsafe Chromium Pollution and its Environmental Health Effects and Control", Abstract Book of the Sixth Symposium on New Equipment- New Technology, Management & Safety in Mines & Minerals Based Industries, Geominetech ENTMS 2007, Bhubaneswar, 11-12, May 2007, pp. 75.
- 19. Iyer, Vijayan Gurumurthy. "Survey of Global Energy Demand Versus Available Energy Resources", In Program Book of the 5 th Annual Conference of Academy of International

- Business –India, Theme titled 'India in the Emerging Global Advancement', Xavier Institute of Management, Bhubaneswar', 29-31 January, 2007.
- 19.Iyer, Vijayan Gurumurthy. "Environment Management System for the Organizations to Achieve Business Excellence", In Proceedings of the All India Seminar on Achieving Business Excellence through Total Quality Management, Chennai: Tamil Nadu State Centre of Institution of Engineers (India), 21-22 April, 2006.
- 18. Iyer, Vijayan Gurumurthy. "Mixing of Power Plants for Optimum Utilization of Energy Resources" Proceedings of the Conference on Electricity The Carrier for the Present and the Future, organized by Indian Journal of Power and River Valley Development and Nuclear Power Corporation of India Ltd., Kolkata, 3-5 February 2006.
- 17.Iyer, Vijayan Gurumurthy. "Unsafe Chromium from Cotton Ginneries and Development of A Rubberized Cotton Fabric Roller For Cotton Roller Gins", In Program Book of the4 th Annual Conference on Globalization and Sectoral Development, Academy of International Business and New Delhi: Institute for Integrated Learning in Management, February 17-19, 2006.
- 16.Iyer, Vijayan Gurumurthy. "Mixing of Power Plants for Optimum Utilization of Energy Resources", Proceedings of the International Conference on Energy for Sustainable Development: Prospects and Issues for Asia, CD-ROM, Session: Electric Power Systems, 1-10: 21 Phuket in Thailand: Asian Institute of Technology, Energy Field of Study, School of Environment, Resources and Development, 1-3 March 2006: pp.WI-4 (WI 1-5).
- 15. Iyer, Vijayan Gurumurthy. "Environment Management System for the Organizations to Achieve Business Excellence", In Proceedings of the All India Seminar on Achieving Business Excellence through Total Quality Management, Chennai: Tamil Nadu State Centre of Institution of Engineers (India), 21-22 April, 2006.
- 14.Iyer, Vijayan Gurumurthy. "Experimental Investigation To Optimize The Utilization Of Energy Resources", Proceedings of the International Conference on Energy for Sustainable Development: Prospects and Issues for Asia, CD-ROM, Renewable Energy Resources, Thailand: Asian Institute of Technology, Energy Field of Study, School of Environment, Resources and Development, March 1-3, 2006: WIII- 9, 1-10:39.
- 13.Iyer, Vijayan Gurumurthy. "Quantity and Quality in Engineering Education and Research", In Program Book of the Seventh WFEO World Congress on Engineering Education: Mobility of Engineers, CD-ROM, Budapest in Hungary, World Federation of Engineering Organizations (WFEO), 4-8 March 2006, pp.14.
- 12. Iyer, Vijayan Gurumurthy. "Unsafe Chromium Contamination and Pollution from Cotton Roller Ginning Industries and Design and Development of Eco-Friendly Alternative", Proceedings of the Sixth Annual Conference on Environment Management, Greentech Foundation, October 22-24, 2005, Cidade De Goa, New Delhi, pp. 119-135.
- 11. Iyer, Vijayan Gurumurthy. "Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins", Proceedings of the 18 th National Convention of Agricultural Engineers and National Seminar on Role of Agricultural Engineers in Development of Cash Crops, CD-ROM, March 26-27, 2005, Agricultural Engineering College and Research Institute (Tamil Nadu Agricultural University), Coimbatore, Agricultural Engineering Division of Institution of Engineers (India), Tamil Nadu Centre, pp.17-18
- 10.Iyer, Vijayan Gurumurthy. "Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins", Proceedings of the Conference on Technological Advancements and Environmental Challenges in Mining & Allied Industries in the 21st Century TECMAC-2005, February 5-6, 2005, Rourkela, National Institute of Technology, pp. 353-386.
- 9. Iyer, Vijayan Gurumurthy. "Mixing of Power Plants for Optimum Utilization of Energy Resources", Proceedings of the 5 th International Exhibition and Conference on Environmental Technology; HELECO '05, CD-ROM, 3-6 February 2005, Exhibition Centre, Heleco-Athens, Greece: Consortium Erasmus-Heleco and Technical Chamber of Greece under the Auspices of the President of the Hellenic Republic, pp.11.
- 8. Iyer, Vijayan Gurumurthy. "Improved Technologies for Optimum Utilization of Energy Resources and Proper Mixing of Various Power Plants", Volume-I of the Proceedings of the International

- Conference on Electric Supply Industry in Transition: Issues and Prospects for Asia, CD-ROM, January 14-16, 2004, Pathumthani in Thailand: Asian Institute of Technology, and Sidney University of Technology and IEEE, pp. 4.7 -4.27.
- 7. Iyer, Vijayan Gurumurthy. "Some Practical Hints on Preservation of Aircraft Engines Using a Rig from Corrosion Problems", Proceedings of the International Seminar on 100 Years Since First Powered Flight & Advances in Aerospace Sciences, CD-ROM, 17-18 December 2003, Aeronautical Society of India at Bangalore, pp. PS- 145-156.
- 6. Iyer, Vijayan Gurumurthy. "Efficient Methods to Improve the Productivity of a Teacher and Quality of Lectures in Teacher Educational Institutions", Proceedings of the National Seminar on Innovative Practices and Experiments in School Education and Teacher Education and All India Competition on Innovative Experiments and Practices, April, 14-17, 2003, Department of Teacher Education & Extension (DTEE), National Institute of Education (NIE), National Council of Educational Research & Training (NCERT), New Delhi, Ref. ETE-2.
- 5. Iyer, Vijayan Gurumurthy. "*Environmental Hygiene*", 2000 Year Annual Report of the Hindustan College of Engineering, Padur, Research and Development', pp.52.
- 4. Iyer Vijayan Gurumurthy. "Unsafe Chromium Contamination and Pollution in Cotton Ginning Industries", Proceedings of the 15th National Convention of Environmental Engineers, 'Enviorcon'99, 20-22 November 1999, Kolkata, Environmental Engineering Division of The Institution of Engineers (India)-West Bengal State Centre, pp.11-19.
- 3. Iyer, Vijayan Gurumurthy. "Resume' of Research in Mechanical Processing-Ginning Section", In Book of the Seminar on Recent Advances in Mechanical Processing, April 26, 1995, Central Institute for Research on Cotton Technology (CTRL), Bombay.
- 2. Iyer, Vijayan Gurumurthy. et al. "Design of a Mote Grooving Tool and its Holder for Rollers of Roller Gins", In Abstract book of the National Seminar on Recent Advances in Textile Technology and Textile Industry in India Concurrently held with 9 th National Convention of Textile Engineers, November 12, 1994, Bhopal Institution of Engineers (I), M.P. Centre, pp.5-7.
- 1. Iyer, Vijayan Gurumurthy. "Ottai Ka Vikas" (Development in Ginning). "A Hindi Publication. In Program Book of the Fifteenth All India Scientific and Technical Essay Competition (1995) in During the Hindi Divas held on 23, November 1993 organized by the Kendriya Sachivalaya Hindi Parishad, New Delhi.
- 21. Invited Lectures /Plenary Lectures in International Conferences /Symposia with ISSN/ISBN in Chronological Order: International: National = 6(6+0)
- Iyer, Vijayan Gurumurthy (2020). "Strategic Environmental Assessment Process for Environmental Pollution Control and Public Health Protection for Sustainable Development", In the 12 th International Conference on Environmental Pollution and Public Health Protection -Sanya, China during 27-29, November 2020, Keynote address-Video presentation. https://issuu.com/vijayangurumurthyiyer/docs/vijayan_20gurumurthy_20iyer_epph_202020_20-_20engi
 - https://www.novevents.org/conference/EPPH2020/
- 2. Iyer, Vijayan Gurumurthy (2015), "Importance of Total Quality Management in an Education Sector and Its Implementation Framework towards Sustainable Development", In PRADEC Interdisciplinary Conference Proceedings(PICP) of the Second Annual Internationalization in Higher Education; Management of Higher Education and Research-2015 held during 13 th April 2015 at 14:35-15.00 hrs organized by Prague Development Center (PDC), Czech Republic and Central European Initiative(CEI) as Keynote speaker (Special Guest), www.esqapen/IHE2015,www.quesreach.com,academicpublishingplatforms.com
- 3. Iyer, Vijayan Gurumurthy (2010). Plenary Lecture 4 entitled "Environmental *Impact Assessment of Hazardous Industries and Application of Cleaner and Greener Technology*". 3 rd WSEAS together with Constantza Maritime University, International Conference on Environmental and Geological Science and Engineering (EG'10), Energy and Environmental Engineering Series (A Series of Reference Books and Text Books) (ISSN:1792-4685, ISBN: 978-960-474-221-9), September 3-5, 2010, at Constanza Romania, pp.218-234.

- 4. Iyer, Vijayan Gurumurthy. (2009). Plenary lecture entitled " *Properties of Covering Materials of Roller Used in Cotton Roller Gins*", Proceedings of the 2 nd International Conference on Engineering Mechanics, Structures, Engineering Geology, (EMESEG, 09), (ISBN: 978-960-474-101-4, ISSN: 1790-2769), pp. 21-23, pp. 66-78, WSEAS Paper ID No. 620-143, Rodos, Island, Greece, July, 22-24, 2009.
 - Properties of Covering Materials of Roller Used in Cotton Roller Gins.PP.66-78, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 5. Iyer, Vijayan Gurumurthy (2006). "Plenary lecture-III entitled "Quantity and Quality in Engineering Education and Research". In Book of the Proceedings of the 3rd WSEAS International Conference on Engineering Education (ISSN:1790-5117, ISBN:960-8457-47-5), (EE'06), CD-ROM, WSEAS ID number 535-414, July 11-13, 2006, Vouliagmeni, Athens, Greece, pp. 97-107.
- 6. Iyer, Vijayan Gurumurthy (2006). "Plenary Lecture-II, Unsafe Chromium from Cotton Ginneries and Design and Development of Eco-friendly Alternative", In Book of the Proceedings of the WSEAS International Conference on Energy, Environment, Eco-Systems, Sustainable Development(ISSN 1790-5095, ISBN 960-8457-48-3), (EEESD'06) CD-ROM, WSEAS ID number 535-416, 11-13 July 2006, Vouliagmeni, Athens, Greece.

22. Patents Filed:

- 1. Iyer, Vijayan Gurumurthy and Shirish R Shah, titled "Pollution-free Rubberized Cotton Fabric Washer/Roller for Cotton Roller Gins" in India Innovative Initiative –i3 Regional Fair (Southern Fair), 2010 on 30 th September 2010 held during 29 th -30 th September, 2010 at Chennai which was organized by Confederation of Indian Industry. A Patent application file reference Big Patent India Application 276/Bom/08: "Pollution-free Rubberized Cotton Fabric Washer/Roller for Cotton Roller Gins", http://indiabigpatents.org/apps/2JF53YUK CME/1044/99,dt.28.6.99, Number 276/Bom98, Dated 12 th May,1998, Gazette Number 43.
- 2. Iyer, Vijayan Gurumurthy, "Process of Manufacture of Improved Eco-Friendly Cotton Lint for Better Physical and Chemical Properties / Dye Catch Properties". Patent application with complete specifications and request for consideration of patent has been filed with Controller of Patent, Patent Office, Kolkata dated 13.03.2000. The proposed title of patent has been developed because of author's M.Tech. Dissertation R & D works at the Centre of Mining Environment, ISMU (Reference patent application number CME/1044/99, dated 28.6.1999).
- 23 Some Published Research Citations in Chronological Order: Number of Citations = 26
- 1. 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. (RG Journal impact 0.24). http://wseas.org/

The paper has been cited K.E.Ukhurebar, et.al. (Kingsley.et.al) entitled

"Effect of hexavalent chromium on the environment and removal technique" –

A review ". Published by Elsevier Science Direct in

Journal of Environmental Management(ISSN: 0301-4797),

http://www.elsevier.com/locate/jenvman

https://doi.org/10.1016/j.jenvman.2020.111809 Citations in page numbers 4 and 21.

https://www.journals.elsevier.com/journal-of-environmental-management

https://issuu.com/vijayangurumurthyiyer/docs/research_citation_of_bio-data_of_dr.vijayan_gurumu

2. Hajar Raillani, et.al. The National School of Applied Sciences, EI Jadida has cited my paper Important elements of disastet management published in WIT Transactions on Engineering Sciences, WIT Risk analysis, Volume 129, XII 181, doi: 10.2495/Risk200161 (181-193), ISSN: 1743-5531 entitled "Humanitarian logistics in the disaster relief supply chain: State of the art.

- 1. Strategic Environmental Assessment (SEA) Process for Sustainable Mining and Mineral Management Development. Citation database: http://www.almetric.com/details/34234086
- 2. Citation in page numbers 18 and 35 in Journal of Environment, and Ecology (ISSN 2157-6092) in Volume 10, Number 1 of Macrothick Instite, www.macrothick.org/jee entitled "Physicochemical, microbial and ecotoxicological characteristics of textile effluent collected in the southeast region of Brazil, authored by Pedso Henrique Mainardi et.al..
- Citation in page numbers 11 in International Journal of Educational and Psychological Studies (EPS). DOI: https://doi.org/DOI:10.31559/EPS2020.8.1.9 www.refaad.com
 - The situation of entrepreneurship education and future technology in Omani schools Yasir Guma Al-shahomi P
- 4. Environment, and Ecology (ISSN 2157-6092) in Volume 10, Number 1 of Macrothick Instite, www.macrothick.org/jee entitled "Physicochemical, microbial and ecotoxicological characteristics of textile effluent collected in the southeast region of Brazil, authored by Pedso Henrique Mainardi et.al..
- 5. Citation in page numbers 184 -189 in Conference Proceedings HWWE 2015 on Environmental Ergonomics) (ISBN 978-93-5258-836-7) entitled "Abatement of Chromium Pollution by Using Sef-Grooving Rubber Roller in Double Roller Gins in Cotton Ginneries" (2015) cited reference by Arude G.G.et al.
- 6. Citation in page numbers 447-453 (PP.447,453) entitled "Chromium VI Issue in Leather Waste -A Technology for the Processing of Used Leather Goods and Potential of Raman Spectroscopy in Chromium Traces Detection", Karel Kolomaznik, Michaela Barinova, and Hana Vaskova, Intenational Journal of Mathematics and Computers in Simulation "Issue 5, Volume 6, 2012, pp.447-453.
- 7. Citation in page numbers 38-45 TARCE Vol . 1, No.1, January -June 2012 Waste Water Management Using Bio-Ozolyte System (2012) cited reference by T.Senthil Vadivel et al. Arude G.G.et al
- 8. Citation in page numbers 76 81 in 2014 First International Congress on environmental, Biotechnology and Chemistry Engineering IPCBEE Vol 64 (2014) IACBEE Press, Singapore, DOI: 10.7763/IPCBEE. 2014 V64.15 Conference Proceedings HWWE 2015 on Environmental Ergonomics ISBN 978-93-5258-836-7 entitled "Abatement of Chromium Pollution by Using Sef-Grooving Rubber Roller in Double Roller Gins in Cotton Ginneries" (2015) cited reference by Arude G.G.et al..
- 9. Citation in page number 184 -189 in Conference Proceedings HWWE 2015 on Environmental Ergonomics ISBN 978-93-5258-836-7 entitled "Abatement of Chromium Pollution by Using Sef-Grooving Rubber Roller in Double Roller Gins in Cotton Ginmneris" (2015) cited by Arude G.G.
- 10. Citation in page number 12 and 18 in Environmental Monitoring Assessment (2015) 187: 158 of March 2015 issue appearing in http://www.researchgte.net/publication/270277328 publication entitled "River wter quality management considering agriculture return flows: Application of z non-liner two stage stochastic fuzzy programming "Springer International Publishing Switzerland 2015 cited by Ali Tavakoli et al.
- 11. Citation in page number 80 and 88 in Volume 4, Number 2 of www.ajbasweb.com/ ISSN: 1991-8178, EISSN: 2309-8414 entitled "Australian Journal of Basic and Applied Sciences", 10(1) July 2016, pages 348-353 (2006) cited by Debora Stevans et al, 2016 in publication entitled "Vermicomposting process applied in tannery waste and after evaluation of Chromium in onion cultive" in Open Access Journal.
- 12. Citations in IEI Epitome Institution of Engineers (India) Feb.2019, Volume, Number, page number.
- 13. Citations in IEI Epitome Institution of Engineers (India) December, 2018, Volume 3, Number 11, page number 7.
- 14. Citations in IEI Epitome Institution of Engineers (India) November, 2018, Volume 3, Number 11, page number 6.

- 15. Citations in IEI Epitome Institution of Engineers (India) October 2018, Volume 3, Number 10, page number 5.
- 16. Citations in IEI Epitome Institution of Engineers (India) September 2018, Volume 3, Number 9, page number 3 and 5.
- 17. Citations in IEI Epitome Institution of Engineers (India) August 2018, Volume 3, Number 8, page number 6.
- 18. Citations in IEI Epitome Institution of Engineers (India) July 2018, Volume 3, Number 7, page number 5.
- 19. Citations in IEI Epitome Institution of Engineers (India)
 June 2018, Volume 3, Number 6, page number 2 and page number 9.
- 20. Citations in IEI Epitome Institution of Engineers (India) April 2018, Volume 3, Number 4, page number 2 and page number 5.
- 21. Citations in IEI Epitome Institution of Engineers (India) Febrauary 2018, Volume 3, Number 2, page number 2 and page number 7.
- 22. Citations in IEI Epitome Institution of Engineers (India) January 2018, Volume 3, Number 1, page number 4
- 23. Citations in IEI Epitome Institution of Engineers (India) December 2017, Volume 2, Number 12, page number 4
- 24. Citations in IEI Epitome Institution of Engineers (India) November 2017, Volume 2, Number 11, page number 11.
- 25. Citations in IEI Epitome Institution of Engineers (India) September 2017, Volume 2, Number 11, pp.7
- 26. Citations in IEI Epitome Institution of Engineers (India) August 2017, Volume 2, Number 8
- 27. https://ieindia.org/NewsPDF/ENews/ENews_July17.pdf
- 28. https://ieindia.org/NewsPDF/ENews/ENews_June17.pdf volume 2 number 6
- 29. https://ieindia.org/NewsPDF/ENews/ENews_May17.pdf
- 30. https://ieindia.org/NewsPDF/ENews/ENews_April17.pdf
- 31. Citation in page number 80 and 88 in Volume 4, Number 2 of www.journalagent.com / e.ISSN: 2149-018X entitled "Disasters and Nurses' Preparedness for Disasters in Turkey: Literature Review Cited from the paper entitled "Important Elements of Disaster Management and Mitigation and Design and Development of a Software Tool" (2006) cited by Gulcan Taskiran and Ulku Baykal, Istanbul University on 26 th September 2017 https://www.researchgate.net/publication/320040641
- 32. Citation in page number 008 in acknowledgements for reviewing a publication entitled "Safe work-impulse chart for roadside auto-mechanics" authored by Olu ranti Adetungi Abiola, et al (Nigeria) published in Internation journal of safety and industrial ergonomics (IJSIE) ISSN: 2326-7543, volume 1 (1) May 2016 www.premierpublishers.org
- 33. Citation in page number 5 of the publication entitled "Review on refrigeration system of chilling plany used in Milk Dairy" published in International Journal of Innovation in Engineering Research and Technology (IJIERT) ISSN: 2394-3696 Volume 4, Issue 3 March 2017 authored Mahesh More et al. www.ijiert.org/admin/paper/14899229_volume4 issue3 pdf/
- 34. Citation in page number 11 of a publication entitled "Ternary mixtures as long term alternative refrigerants for R12 and R134A-A Review" by P.Sekhar Babu. www.impactjournals.us Impact factor (JCC): 1.9586.
- 35. Honorary Doctorate of Letters Presented and sealed on 3 rd Febraury 2017 by the International Biographical Centre, Cambridge, England: Citation: For his numerous lifelong contributions to the World Academic, Eduation, Resesarch, Scientific, Engineering, Technology, Economics, Society, Space, Environment, Sustainability and Management communities through the Letters of the Laws. http://www.internationalbiographicalcentre.com/hondl_award_entry.php:?id=99853
- 36. Citation in page number of 13 CSVS dated 15.6.2016, and dated 18.7.2016 Centrum pro stadium vysokeho skolstvl, Praha . Iyer, Vijayan Gurumurthy (2015), paper entitled "Importance of Total

- Quality Management in an Education Sector and Its Implementation Framework towards Sustainable Development", In PRADEC Interdisciplinary Conference Proceedings(PICP) of the Second Annual Internationalization in Higher Education; Management of Higher Education and Research-2015 held during 13 th April 2015 at 14:35-15.00 hrs organized by Prague Development Center (PDC), Czech Republic and Central European Initiative(CEI) as Key note speaker (Special Guest), www.esqapen/IHE2015,www.quesreach.com,academicpublishingplatforms.com
- 37. Citation in reference number 2 of publication entitled "Double Roller Gins –Drawbacks" by Dr.P.G.Patil, Director, Central Institute for Research on Cotton Technology,(ICAR), Mumbai, PP.3.
- 38. Citation in page number 78 reference number 1 entitled "Performance Improvement Of Cotton Processing Industry By Using Taguchi Doe" by G.K.Dongade, International Journal of Science Technology & Engineering (ISSN (online): 2349-784X) Volume 2, Issue 09, March 2016., PP.78-84, www.ijste.org
- 39. Citation in page number 132 reference number 4 entitled "Review Paper On Performance Of Dairy Industry By Energy Conservation Analysis" by Jadhav VV, International Journal of Engineering Sciences & Research Technology (ISSN: 2277-9655) 5(1) Jan 2016.
- 40. Citation in page number 70 reference number 2 of publication entitled "A Review On Evaluation And Comparison Of The Performance Of Domestic Refrigerators By Using Different Refrigerants" by Deepak More (pp.68-72) of International Engineering Research Journal (IERJ) ISSN: 2395-1621 November 2015.
- 41. Citation in page number 755 reference number of publication entitled "Cotton Ginning Parameters —A Review" by G.K.Dhongade in International Journal for Scientific Research & Development, Volume 3, Issue 01, 2015, ISSN (online): 2321-0613, pp.755-758.
- 42. Citation in page number 136 reference number 16 entitled "Business; New Requirements: Information Systems Integration-Methods And Technologies" by D.Liten in International Journal of Computers and Communications, Issue 3, Volume 5, 2011, pp.133-145.
- 43. Citation in page number 122 and 129 entitled "Business New Requirement Information System Integration-Methods and Technologies, D.Litan et.al. Citation at page number 129 under reference No.16. in WSEAS Proceedings of the International Journal of Computer and Communication, Issue 3, Volume 5, 2011.
- 44. Citation in page number 336 entitled "The Content and Format of a Professional Development Program and its Attitudinal Effect on Teachers of Mathematics" Gail M.Gallitant et. al, Iyer 2009 in WSEAS Proceedings of the International Journal of Education and Information Technologies Issue 3, Volume 5, 2011 pp. 336-343.
- 45. Citation in page numbers 180-186 (PP.181) entitled "Experimental Measuring System with Rotary Incremental Encloder, Dorina-Mioara Purcaru, Elena Niculescu and Ion Purcaru. Citation at page number 186 under reference No.7 in WSEAS Transactions on Advances in Engineering Education (ISSN 1790-1979), Issue 9, Volume 4, September, 2007.
- 46. Citation in page number 422 entitled "Urban Water Dilemmas Under The Multi-Dimensional Prism Of Sustainability" Dr.Dimitrios Zikos "WSEAS Transaction on Business and Economics, ISSN: 1109-9526 Issue 8, Volume 5 August 2008, pp. 413-422 About Environmental Management Systems For The Organizations To Achieve Business Excellence, Volume 3 No.1, Jan 2006, pp.32 Cited About "Business Excellence" Management System. Some Research Citation Index Database (CI), Journal Citation Index (JCI) and Conference
 - Proceedings Citation Index (CPCI) in Chronological Order: List of High Impact SCI journals and proceedings available in Scopus Elsevier BV Database.
- 47. Iyer, Vijayan Gurumurthy. et al. "Design and Development of Solar Disinfection Polishing Lagoons for Effective Reclamation and Reuse of Waste Water", 3 rd International Conference on Waste Management, Water pollution, Air Pollution, Indoor Climate (WWAI, 09), Energy and Environmental Series of Reference and Text Books (ISSN: 1790-5095, ISBN: 978-960-474-093-2), WSEAS No. 617-132, La Laguna, Canary Islands, Spain, July, 1-3, 2009, pp. 514-524.

- Design and Development of Solar Disinfection Polishing Lagoon for Effective Reclamation and Reuse of Wastewater, Scopus database: Elsevier B.V., Amsterdam, Author Identifier: 35317852400. This article has been cited 1 times in Scopus database.
- 48. 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.
 - *Eco-Friendly Rubberized Cotton Fabric Roller for Ginning Machines*; Scopus database: Elsevier B.V., Amsterdam, Author Identifier: 35317852400 .
- 49. 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.
 - Scopus database; Elsevier B.V., Amsterdam, Author Identifier: 6506054672.
- 50. Iyer, Vijayan Gurumurthy.et al. Plenary lecture entitled "Properties of Covering Materials of Roller Used in Cotton Roller Gins", Proceedings of the 2 nd International Conference on Engineering Mechanics, Structures, Engineering Geology, (EMESEG, 09), (ISBN: 978-960-474-101-4, ISSN: 1790-2769), pp. 21-23, pp. 66-78, WSEAS Paper ID No. 620-143, Rodos, Island, Greece, July, 22-24, 2009.
 - Properties of Covering Materials of Roller Used in Cotton roller Gins.PP.66-78, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 51. Iyer, Vijayan Gurumurthy.et al. "Environmental Health Effects of Unsafe Pollution Lead —A Synergistic Modeling Approach to Find Environmental Impacts, Recent Researches in Environment, Energy Planning and Pollution, Proceedings of the 5 th WSEAS International Conference on Energy Planning, Energy Savings, Environmental Education EPESE'11), (ISSN:978-1-61804-012-1), July 1-3, 2011 at Iasi, Romania, pp.132-139. Environmental Health Effects of Unsafe Pollution Lead ... PP.132-139 in Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 52. Iyer, Vijayan Gurumurthy. et al. "Design and Production of an Eco-friendly Ginning Technology for the Processing of Eco-Lint color Cotton Fibres", Proceedings of the WSEAS 2 nd International Conference on Environmental and Geological Science and Engineering (EG'09), (ISSN: 1790-2769, ISBN: 978-960-474-119-9), WSEAS ID Number 625-113, Transilvania University of Brasov, Romania, 24-26 September 2009. Reference Book and Text Book of Mathematics and Computers in Science and Engineering, pp. 57-67. http://www.wseas.us/conferences/2009/brasov/eg
 - Design and Production of An Eco Friendly Ginning Technology for the Processing of Cotton Fibres..PP.55-67, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 53. 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.

 Design and Production of An Eco Friendly Ginning Technology for the Processing of Cotton Fibres..PP.55-67, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 6506054672.
- 54. 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.

 Properties of Gin Covering Materials of Roller Used in Cotton Roller Gins (Part-II), pp.79-84, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 55. Iyer, Vijayan Gurumurthy.et al. "Unsafe Petrochemical Refinery Air Pollution and its Environmental Impact Assessment", In WSEAS 3rd International Conference on Waste Management, Water pollution, Air Pollution, Indoor Climate (WWAI, 09), Energy and Environmental Series of Reference and Text Books (ISSN: 1790-5095, ISBN: 978-960-474-093-2) (WSEAS ID No. 617-195) La Laguna, Tenerife, Canary Islands, Spain, July, 1-3, 2009, pp.525-532. http://www.wseas.us/conferences/2009/lalaguna/wwai.

- Unsafe Petrochemical Refinery Air Pollution and its Environmental Impact Assessment.PP.525-532, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 56. Iyer, Vijayan Gurumurthy. et al. "Unsafe Chromium and Its Environmental Impact Assessment", Proceedings of the WSEAS 2 nd International Conference on Environmental and Geological Science and Engineering (EG'09), (ISSN: 1790-2769, ISBN: 978-960-474-119-9), WSEAS ID Number 625- 113, Transilvania University of Brasov, Romania, 24-26 September 2009. Reference Book and Text Book of Mathematics and Computers in Science and Engineering, pp. 50-56, http://www.wseas.us/conferences/2009/brasov/eg.
 Unsafe Chromium and its Environmental Impact Assessment, PP.50-56, Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 35317852400.
- 57. 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.

 Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 6506054672.
- 58.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.

 Scopus database, Elsevier B.V., Author Identifier: 6506054672.
- 59. 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) (ISSN: 0257-4438), Textile Engineering Division TX-I.E. (I), Volume 77, April 1996 Issue, pp. 4-7. Scopus database, Elsevier B.V., Amsterdam, Author Identifier: 6506054672.
- 25. Some Important Citation Indexed/Abstracted Database: National Science Abstracts (NISCAIR Abstracts):

pp.265-272.

1. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal) (ISSN: 0019-6339), Indian Science Abstracts, Fortnightly, ISA Volume-48, Number 1, 1 Jan 2012, www.niscair.res.in, NISCAIR ID.No.600926, Properties of Gin Roller Covering Materials for Cotton Double Roller Gins (Part-I) Journal of Textile Association(India) Volume

Materials for Cotton Double Roller Gins (Part-I), Journal of Textile Association(India) Volume 71, number 2, July-August 2010, pp.59-61, pp.65.
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 September 2006, www.niscair.res.in, NISCAIR ID.No.009294, Eco-friendly Rubberized

Cotton Fabric Roller for Cotton Roller Gins", Journal of Textile Association 2005, 65(6),

- 3. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal) (Print ISSN:0253-150X, online ISSN: 0976-0547) ISSN: 0019-6339, Indian Science Abstracts, Fortnightly, ISA Volume-43, ISA Issue number 9, 1 May 2007, www.niscair.res.in, NISCAIR ID.No.009294, *Process of Manufacture of Eco-Lint Cotton*. Journal of Textile Association, March-April 2006, 66(6), 265-268.
- 4. National Institute of Science Communication and Information Resources (NISCAIR)(CSIR Journal), Indian Science Abstracts, Fortnightly, ISA Volume-42, ISA IssueNo.15, 1 September 2006,www.niscair.res.in, NISCAIR- ID.No.017372. Leather, Metal Paper and Textile Industries'. (Print ISSN:0253-150X, online ISSN: 0976-0547) ISSN: 0019-6339 Chromium and Pollution From Cotton Roller Ginning Industries And Development Of An Eco-Friendly Alternative. Journal of Textile Assn. September –October 2005, 66(3), pp.105-115, pp. 2.
- 5. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal), Indian Science Abstracts(Print ISSN:0253-150X, online ISSN: 0976-0547), ISSN: 0019-6339 Fortnightly, ISA Volume-42,ISA Issue-03, 1 st September 2006, www.niscair.res.in, NISCAIR I.D.No. 002829, Some Practical Hints on Preservation of Aircraft Engines Using A Rig from Corrosion Problems. Journal of Aerospace Sciences & Technologies, August 2005, 57(3), 374-382.

- 6. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal), Indian Science Abstracts(Print ISSN:0253-150X, online ISSN: 0976-0547), ISSN: 0019-6339 Fortnightly, ISA Volume-44,ISA Issue-16, 16 August 2003, www.niscair.res.in, NISCAIR I.D.No. 002829,Environmental and health Effects of Rollers Used in Cotton Roller Ginning Industries., Indian Journal of Environmental Protection, IEJP(6): 499-507.
- 7. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal), Indian Science Abstracts(Print ISSN:0253-150X, online ISSN: 0976-0547) ISSN: 0019-6339 Fortnightly, ISA Volume-36, ISA Issue-23, "Cotton Ginning and Lint Quality". The Textile Industry and Trade Journal (ISSN 0040:4993), Volume 37, July August, 1999, pp. 73-80.
- 8. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal), Indian Science Abstracts (Print ISSN:0253-150X, online ISSN: 0976-0547) ISSN: 0019-6339 Fortnightly, ISA Volume-36, ISA Issue-06, "Cotton Ginning and Lint Quality". The Textile Industry and Trade Journal (ISSN 0040:4993), Volume 37, July August, 1999, pp. 73-80.

26. Some High Impact SCI Journal Citation indexes (JCI) & Conference Proceedings Citation Index(CPCI)

210 number of Publications Indexed on the following Journal Citation Index and Conference Proceedings Citation Index or Inclusion in list of citation database including

Conference Proceedings Citation Index (CPCI);

Comerence Proceedings Citation fidex (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)	= 40
International Publications Are Indexed or Abstracted by the following citation database.	
1. http://ofuturescholar.com	=1
2. www.esoindia.org	=1
3. http://www.internationalbiographicalcentre.com/hondl_award_entry.php?id=99853	=1
4. https://www.scholar.google/citations	=45
5. http://sciencedirect/	=1
6. http://www.almetric.com/details/34234086	
7. Credoreference .com	=1
8. www.worldcat.com	=1
9. CiteSeer http://citeseerx.ist.psu.edu/	=1
10. http://premierpublishers.org/jewm/editors.	=1
11. Academic World & Research Center	=1
Awer_Center Proceedings Journals AWER Index , www.awer-center.org	
12. Science Direct	=1
13. ISI Thomson Reuters Conference Proceedings Citation Index	
(ISI Web of Science)	=1
14. http://www.infibeam.com	=1
15. www.worldeducationcentre.edu	=1
16. www.setbook. (Recent research)	=1
17. http://www.metalinfo.com.cn	=1
18. http://www.ebookabb.org	=1
19. http://allbookez.com/	=1
20. http://www.holisticpage.com.au/	=1
21. http://www.aloutlet.com/	=1
22. http://www.saxo.com	=1
23. http://www.seipub.org/fiee Frontiers in Environmental Engineering	=1

24	. http://www.abe.pl/recent research results and activities	=1
	http://www.yumpu.com/defence textiles	=1
	http://www.amazon.co.uk	=1
	http://www.amazon.co.jp	=1
	http://amozon.in	=1
	http://www.amazon.com	=1
	http://www.petlaczasu.pl	=1
	. www.author mapper.com	= 1
	. www.morebooks.de	=3
	http://online.lap-publishing.com	=3 =1
	http://www.lap-publishing.com/	=1
	SCOPUS www.scopus.com/author ID 35317852400 (Elsevier BV.)	=15
	National Agricultural Safety Databases (NASD)/ NIOSH(USA)	=13
	ASABE Technical Library	= 1
	Find Health article.com	= 1
	. www.chemwatch.net Victoria, Australia	= 1
	. www.abebooksfr	= 1
		– 1
	http://www.amazon.co.uk	
	. 59. http://www.amazon.com	=1
	•	-1 =1
	http://Abebooks.com	
	http://ebay.com	=1 =1
	http://www.nasdonline.org	
	MEDLINE PubMed (USA) databases	=2
	Ritsumeikan University (Japan)	= 1
	National Library of Medicine/National Institutes of Health (USA)	=2
	www.revistavirtualpro.com	=1
51.	http://www.reforum.de/Recent research and activities	1
50	RC Forum Modellban Forum	=1
	http://www.bokus.com	=1
	http://www.thewarehouse.co.nz	=1
	www.academia.edu	=1
	www.booksamillion.com	=1
	http://www.homeshop18.com	=1
	http://www.newsletter.gechenketip.com	=1
	http://worldeducationcenter.eu	=1
	. 3 rd World Congress on Information Technology, Barcelona, Spain	=1
	www.gap-kugellager.de	=1
	GoogleScholar	=1
	getCITED	=1
	JournalTOCS	=1
	URICHSWEB	=1
	http://guenstig-angebote.com	=1
	. http://naaptol.com	=1
	World Federation of Engineering Organizations (WFEO)	=2
	. CAB Abstracts databases	=2
	World Chemical Abstracts/ American Chemical Society, Columbus	=1
	. Sensei/ www.qsensei.com	=1
	Centre for Research and Technology (CERTH), Hellas	=1
	National research Council, Canada	=1
	. Base de Dades de Sumaris Dades Del Sumari Da	=1
	Springer Link Journal article Springer Science + Business media	=1
75	CAS of America	-1

76. DOAJ of Sweden	=1
77. CNKI of China	=1
78. Journal TOCs of England	=1
79. Open J-gate of India	=1
80. ProQuest LIC Library and archives Canada	=1
81. EBSCO Publishing	= 1
82. ERA Publishing	=1
83. Ulrich's of America	=1
84. AMICUS of Canada	=1
85. http://www.malpletrans.com/	=1
86. http://Science Direct	=1
87. http://www.world-education-center.org/	=1
88. ISI Thomson Reuters Conference Proceedings Social Science Citation Index	=1
89. ISI Web of Science	=1
90. http://www.gconfernce.net/	=1
91. http://www.lovereading.co.uk/	=1
92. http://www.bookcity.pl/author/	=1
93. http://www.iamresearcher.com/	= 1
94. http://www.researchgate.net/publication/6436432, Eco-friendlymachines.	=1
Research gate is the professional net work for scientists and researchers.	
95. http://www.scipub.org Advances in Water Resources and Protection.	=1
96. http://www.books.google.co.in/books/about/recent_research	=1
97. http://www.redpepperbooks.com.za/productInfo.aspx	=1
98. http://www.prospero.hu	=1
99. http://www.rindschwein.de	=1
100.http://www.preisdino.de	=1
http://www.kalahari.com.ke	=1
http://www.solveforce.com/shop.store/	=1
http://webster.it/book-usa- properties	=1
http:// www.mina love.com	=1
http://www.superbooks.net	=1
http://www.intechopen.com / Intech Open Access Publisher Profile/100228/vijayan	=1
http://www.en.ZVAB.com (Zenfrales Verzei chnis Antiquarischer Bucher)	=1
ISI Thomson Reuters SSCI	=1
https://www.altmetric.com/details/34234086(Altmetric)	=1
http://www.shop.eliport.de/Evangelisches Literaturportal e.v.	=1
http://www.mendeley.com/research	=1
http://amazon.de/recent research	=1
http://lehmanns.de/ properties	=1
http://www.ecochimp.com/properties	=1
http://soundmedia.ch/de/recent research	=1
http://worldses.org/research	=1
http://kangcom.com	=1
http://www.waterstones.com/ properties	=1
www.ebay.com	
www.amazon.in/	
http://www.abebooks.co.uk	
www.Bokus.com	
http://www.abebooks.com	
www.nasdonline.org	
omniScriptum GmbH & Co KG	
www.worldeducationcentrre.edu	

100.http://www.books.cosis.net/properties	=1
101.http://www.bod.de/index.php	= 1
102.http://thalia.ch	=1
103.www.the reading room.com	=1
104. www.betweenreads.com.au	=1
105.www.mightyape.co.nz	=1
106.http://berkelouw.com.au/properties	=1
107.www.bookmerangbooks.com	=1
108.www.book Depository co.uk.	=1
109. Textile technology Digest, Inst. of Textile Tech, Charlottesville, Va.	=1
110.www.alibris.com	=1
111.www.best_manuals.com	=1
112.www.bookadda.com	=1
113.www.universitybookshop.com.au/	=1
114.www.loot.co.za/product	=1
115.http://www.cdi.marquiswhoswho.com/Marquis Who's Who on	=1
Demand Biography of Engineering Professor \$7.95	
http://www.bios.marquiswhoswho.com/vijayan-iyer-gurumurthy/engineering -	
professor/4509976	
116.www.libri.de/shop/	=1
117. https://www.atlantis-press.com/proceedings	=4
117.www.bilandia.de	=1
118.www.buchoffizin.de/produkt/9783844397550.html	=1
119.www.books-express.co.uk	=1
120.www.booktopia.com.au	=1
121.www.vanstockum.nl/boekn/wetenschappen/	=1
122.http://www.jpc.de/jpcng/books	=1
123.www.buch.ch/shop/	=1
124.Libreriauniversitaria.it	=1
125.http://www.bod.de/index.php (Book on Demand)	=1
126.LAP Lambert Academic Publishing, Germany,	=1
http://www.lap-publishing.com	
KG Dudweiler Landstr.99, 66123 Saarbrucken, Germany	=1
127. http://www.bod.de/index.php (Book on Demand)	
128. World Scientific & Engineering Academy & Society (WSEAS) - ISI/SCI	
Web of Science and Web of Knowledge (Thomson Reuters)	= 49
129http://www.wseas.us/e-library/conferences/2012/saintMalo/IAASAT/IAASAT-09/pdf	
130.http://www.britishlibrarydirect	=1
131.British Library Board (UK)	=3
132.CAT.INIST; INIST-CNRS databases	=1
133.Ingenta Connect databases	=1
134.Cotton Ginneries-Hotwords.com	=1
135.Digital library of Association of Computing Machinery (ACM) PORTAL	=11
136.CSA Technological Research Databases, 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 databases	=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

10 011111 01111 1 0 0 0 0 10 10 1111	_
151.Sabinet Online (ISI Web of science)	=2
(https://journals.co.za/content/accreditation/isi-social-science)	
152.Semantic scholar citation index	=2
152. http://www.internationalbiographical centre.com/hondl_award_entry.php?id=99853	=1
153.http://www.researchid.com/rid/E-7261-2010	=1
154.http://www.researchid.com/rid/E-7375-2018	=1
154.http://publons.com/a/1428518	=1
155.www.orcid.org/0000-0003-2443-6573	=1
Total High Impact CI Databases both	
International and National	=406
List of citations in citation indexed databases and Indexed or Abstracted in following	citation
databases:	
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. Technoprener.net (DSIR)	=1
15. National Informatics Center	=1
16. TNFC News	=1
National Citation databases	= 42
Total number of citation indexes	= 448

Details of Publication Indexed in Citation Indices:

Indexing-abstracting: Details of international citation databases documents:

146.Springer Link Journal article Springer Science + Business media

148. National Library of Medicine/National Institutes of Health (USA)

149.BioinfoBank Library

150.http://scholar.google.com/

147. The World Academic Publishing Co. Ltd. /http://www.academicpub.org/

and e-Publications indexed or abstracted in databases:

Web of Science(WoS) Citation Datebase: (Clarivate Analytics)

- 1. Iyer, Vijayan Gurumurthy. "Education Coupled with Entrepreneurial Process Approach Towards Sustainable Development", Journal titled Procedia-Social and Behavioral Sciences (ISSN: 1877-0428) Published by ScienceDirect, Elsevier Ltd., Oxford, UK, www.sciencedirect.com, 177 (2015) 147-161, PP 147-161.
- 2. Iyer, Vijayan Gurumurthy. et al. "Unsafe Chromium and Its Environmental Impact Assessment", Proceedings of the WSEAS 2 nd International Conference on Environmental and Geological Science and Engineering (EG'09), (ISSN: 1790-2769, ISBN: 978-960-474-119-9), WSEAS ID Number 625- 113, Transilvania University of Brasov, Romania, 24-26 September 2009. Reference Book and Text Book of Mathematics and Computers in Science and Engineering, pp. 50-56, http://www.wseas.us/conferences/2009/brasov/eg.
- 3. Iyer, Vijayan Gurumurthy, et al. "Unsafe Chromium from Cotton Ginneries and Development of a Rubberized Cotton Fabric Roller for Cotton Roller Gins", Reference Book and Text Book on Recent Advances in Biology and Biomedicine (ISBN: 978-960-474-062-8, ISSN: 1790-5125),

=1

=1

=2

=2

=1

- Proceedings of the 10 th WSEAS International Conference on Mathematics and Computers in Biology and Chemistry, Prague, Czech Republic, March 23-25, 2009, pp.102-123.
- 4. 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.
- 5. Iyer, Vijayan Gurumurthy, et al. "Waste Water Treatment Using Eco Bio Construction Material Technology" in WSEAS Proceedings of 11th International Conference on Sustainability in Science Engineering (SSE'09) (ISSN:1790-2769, ISBN:978-960-474-080-2), WSEAS ID number 622-107, Timisoara, Romania, 27-29 May, 2009, pp. 76-84. http://www.wseas.us/conferences/2009/timisoara/sse.

Technische Informations Bibliothek (TIB) is a German citation database.

- 1. Semantic scholar (Allen Inst for Artificial Intelligence) has cited index two articles in 2006 one in PubMed and Google scholar which quickly highlight the most improtanct papers and identify connections between them.http://www.semanticscholar.org
- (i) "Study of The Health Effects of Chromium Rollers Used in Cotton Roller Ginning Industries and Development of an Alternative Ginning Process", In proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Biology & Chemistry, MCBC'06: CD-ROM, June 2006, Greece, pp.45-53.
- (ii) Iyer, Vijayan Gurumurthy. et al. "Unsafe Chromium and Its Environmental Health Effect of Orissa Chromite Mines", Proceedings of the WSEAS Conference on Energy and Environmental Technologies and Equipment (EEETE'10) (ISSN 1790-5095), Energy and Environment series, A Series of Reference and Text Books, Universitatea Politecnica, Bucharest, Romania, pp.111-122.
- 2. Sabinet online has indexed two papers in 2015 as given below: (https://journals.co.za/content/accreditation/isi-social-science)
 - 1. 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
 - 2. 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
- 1. http:// Leibniz Information Centre for Science and Technology University Library Given below documents are available in the TIB Database (ISSN: 0368-4636). Free access.
 - 1. Chromium and pollution from cotton roller ginning industries and development of an ecofriendly Alternative
 - 2. Eco-friendly rubberized cotton fabric roller for ginning machines
 - 3. Environmental impact studies of chrome rollers used by cotton roller ginning industries and design and development of pollution free chrome less RCF rollers.
 - 1. Environmental and health effects of rollers used in ginning industries
 - 2. Environmental health effects of chromium -A modeling approach to find environmental impacts
 - 3. Process of manufacture of eco-lint cotton
 - 4. Some innovative practice on quanity and quality of engineering education and research.
 - 5. Properties of gin roller covering material for cotton double roller gin (Part-I).
 - 6. Properties of gin roller covering material for cotton double roller gin (Part-II).
- 2. Indian Citation Database, http://www.indiancitationindex.com/
 - 1. Properties of gin roller covering material for cotton double roller gin (Part-I).
 - 2. Properties of gin roller covering material for cotton double roller gin (Part-II).

 Design and Production of An Eco-Friendly Ginning Technology for the Processing of Cotton Fibres
 - 3. Some practical hints on preservation of aircraft engines using a rig from corrosion problems.

- 4. Mixing of power plants for optimum utilization of energy resources,
- 5. Eco-Friendly Rubberized Cotton Fabric Roller Development for Cotton Roller Gins
- 3. Cite Seer ^X is a public search engine citation database of Pennsylvania State University. Given below documents are available in the Cite Seer ^X

 Environmental impact studies of chrome rollers used by cotton roller ginning industries and design and development of pollution free chrome less RCF rollers.
- 4. www.morebooks.de "Self-Bibliographical References of Prof.(DL) Dr. Vijayan Gurumurthy Iyer, Sub title: "Sustainable Self-Bibliographical References About Sustainable Literature by Prof.(D.SC.,LL.D.,DL) Dr. Vijayan Gurumurthy Iyer", (ISBN-13: 978-3-330-06124-8) ISBN-10: 3330061243 EAN: 9783330061248) Edited By Natalia Cojocar Acquisition Editor and published by LAP LAMBERT Academic Publishing http://www.amazon.co.jp/
- 5. Vijayan Gurumurthy, 2. *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-
- 6. Iyer, Vijayan Gurumurthy Iyer, EBOOKILY, *Industrial Landfill...*, http://ebookily.org/pdf/
- 7. Epublications Vijayan Gurumurthy Iyer: SSE1-11.pdf-www.wseas.org *Wastewater Treatment Using Eco-Bio Construction Material Technology*, http://www.pdfe8aq.org/doc-1447002.php.
- 8. Epublication: Vijayan Gurumurthy Iyer, "Some Innovative Methods to Improve the Quantity and Quality of Engineering Education and Research _EDUTE 01. Pds-www.wseas.us
- 9. Full version Book pdf 678497 http://www.hacakh.org/doc_470891/search manual for free manual online.
- 10. 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
- 11. 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. .
- 12.Iyer Vijayan Gurumurthy (2015), Social Impact Assessment Process for an Efficient Socio-Economic Transformation towards Poverty Alleviation and Sustainable Development", Accepted for publication in Global Journal on Advances in Pure and Applied Sciences (ISSN: 2301-2706,Kusadesi, Izmir, Turkey, http://www.h.sci.org, http://worldeducationcenter.edu, www.awer-center.org,PP.73-74.
- 13.Design and Production of an eco-friendly ginning technology for the processing of Eco-lint color cotton fibres, http://scholar.google.com/citation
- 14. Design and Production of an eco-friendly ginning technology for the processing of Eco-lint color cotton fibres, CiteSeer http://citeseerx.ist.psu.edu/
- 15. Editorial Member Board & Reviewer of Journal of Environmental and Waste Management (ISSN: 1936-8798) (JEWM), Premier Publishers, http://premierpublishers.org/jewm/editors.
- 16. Global Conference on Contemporary Issues in Education (GCCIE-2014) held on 12-14 July 2014.
- 17. Research Gate (RG) Score: 3.71. The RG Score measures reputation and impact based on how a researcher's work is received by their peers. 3.71 RG Score which is higher than 17.5% of RG gate members. Industrial landfill Sources of Air, Water and Land Pollution in India: 9.8 out of 10 based on 12 ratings.
- 18. Epublications Vijayan Gurumurthy Iyer: SSE1-11.pdf-www.wseas.org Wastewater Treatment Using Eco-Bio Construction Material Technology, http://www.pdfe8aq.org/doc-1447002.php
- 19. http://www.metalinfo.com.cn/jnjp/lt , Detail.do/ Monitoring, measurement and control Opportunities of Food Contaminant through Process Approach.
- 20. http://www.allbookez.com/waste-heat-recovery-journals/ 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.
- 21. Mining and Construction Machinery X-Crusher, Shanghai Co.Ltd. "Crushing Equipment", Consequences of Mining in India citation entitled" Unsafe chromium and its environmental health

- effects of Orissa Chromites mines" at page number 6 http://en.580160 .net/crusher/consequences-of-mining-in-india.html.
- 22. David Publishing Company, New York, USA has cited one document entitled "Environmental Health Effects of Usafe Pollution Lead –A Synergistic Modelling to find Environmental Impacts".
- 24.Iyer, Vijayan Gurumurthy. "Properties of Gin Roller Covering Materials for Cotton Double Roller Gins", Indian Journal of Research: Agricultural Engineering Today (ISAE) (ISSN: 0970-2962), e-ISSN: 2230-7265 also cited in Indian Journals.com, Proceedings of 42 nd 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.
 - https://www.ijour.net/ijor.aspx International Academic Journals Network(Ijournet)
- 25. E-book citation: Science, 1985, American Association for the Advancement of Science, Volume 227, Number 4685 by AAAS.
- 26. Preserved Aircraft Details: Edited by March, Peter R. Some practical hints on Preservation of Aircraft Using a Rig from Corrosion Problems.
- 27. Advanced in Water Pollution Research edited by By S.H.Jenkins , Proceedings of the 4 th International Conference, Prague; RVS , Research Publications of Vijayan Gurumurthy Iyer.
- 28. Design and development of solar powered3 rd WSEAS Proceedings on EPESE'09 has been cited in International Journal of Advances in Management Science (IJAMS) which is a peer reviewed open access journal, ijams0004@sina.cn
- 29. Environmental Impact Assessment of Hazardous Industries, IAEG2010 Cited in Journal of Geological resource and Engineering is an international, professional and peer reviewed journal for editorial board member.
- 30. Science Journal Publication is an Open Access Journal Publisher has cited two e-books.
- 31.Environmental Health Effects of Unsafe Pollution Lead. Journal of Surveying and Mapping Engineering, JSME, jsme@maceconf.org (Reviewer CV).
- 32.International Journal of Current Advances in Environmental Sciences-(CAES) Peer reviewed free access international journal with strict acceptance rate Editorial Board office of CAES cited "Unsafe Petrochemical Refinery Air Pollution and Its Environmental Impact Assessment".
- 33. Journal of Metallurgical Engineering (ME) an open access journal in EG'09 'Unsafe chromium.
- 34. Electrical to Electrical and Power Engineering frontier (EPEF) international Open Access on line journal has cited Environmental impact assessment of hazardous industries....
- 35. http://www.seipub.org/fiee has cited unsafe chromium and its environmental health effects of Orissa chromites mines in Frontiers in Environmental Engineering.
- 36. Design and Development of Solar Disinfection Polishing Lagoon for Effective Reclamation and Reuse of Wastewater, Scopus databases: Elsevier B.V., Author Identifier: 35317852400. This article has been cited 1 times in Scopus databases. Norton Jr., J.W. Decentralized System (2010) Water Environment Research.
- 37. Citation at page number 422 entitled "Urban Water Dilemmas Under the Multi-dimensional prism of Sustainability –Dr.Dimitrios Zikos "WSEAS transaction on Business and Economics, ISSN: 1109-9526 Issue 8, Volume 5 August 2008, pp. 413-422 about Environmental management systems for the organizations to Achieve Business Excellence, Volume 3 No.1, Jan 2006, pp.32 cited about "business excellence" management system.
- 38.http://workerscompensationtoday.blogspot.in/2011 March 10, 2011, "Unsafe Petrochemical Refinery Air Pollution and Its Environmental Impact Assessment". Workers and result occupational health hazards quote "It is to be ensured that worker's compensation law and occupational law must be enacted" unquote.
- 39. http://pollution2.org/industrial-landfill sources of air, water and land pollution in India 9.8 out of 10 based on 12 ratings.
- 40. http://www.wseas.us/e-library/conferences/2012/saintMalo/IAASAT/IAASAT-09/pdf
- 41. Indian Business Review is an Online news magazine on Indian Industry has published on Monday July 22, 2013 during Institution of Engineers' meet on Safety in Infrastructure Sector Reported "

- Dr. Gurumurthy Vijayan Iyer spoke on occupational health and safety, grit and sand blasting reduces life expectancy and occupational health low".
- 42. Advances in Petroleum Exploration and Development, Canada has cited article.
- 43. Advanced shipping and Ocean Engineering (ASOE) has cited article entitled "Unsafe Petrochemical. Environmental Impact Assessment" in The World Academic Publishing Co. Ltd.
- 44.A Citation published by Science and Engineering Publishing Company, USA. International Journal of Material and Mechanical Engineering (IJMME) is an internationally refereed journal has searched a paper "Design and Production of an eco-friendly ginning technology for the processing of eco lint color cotton fibres is an impressive work. Published in Proceedings of the 2 nd International Conference on Environmental and Geological Science and Engg. EG'09.
- 45.Global Journal of Arts Education has cited one article for publication in World Journal of Environmental Research, Cyprus indexed by EBSCO publishing and ERA. ISI Thomson Reuters SSCI.
- 46.A Citation published by Science and Engineering Publishing Company, USA. Textile and Light Industrial Science and Technology is an internationally refereed journal.
- 47. Journal of Metallurgical Engineering published by Science and Engineering Publishing Company, USA cited one publication.
- 48. Citation published by Science and Engineering Publishing Company, USA. Advances in Water Resource and Protection (AWRP). AWRP is an internationally refereed journal dedicated to publishing the latest advances in water resources and protection research.
- 49.http://www.iamresearcher.com has been cited some of the papers for hosting research data.
- 50.Editorial Board of Office of Journal of Advances in Forestry Letter (AFL) cited the paper Design and development of Solar disinfection polishing lagoon http://www.easpub.org/afl/
- 51.Editorial Board Office of Journal of Petroleum Science Research (JPSR) cited the paper "Unsafe Petroleum refinery..... Assessment" from 3 rd WSEAS proceedings.
- 52. Journal of Metallurgical Engineering (ME) has cited the paper "Unsafe chromium.... Assessment".
- 53. Abstracted in Citation Databases http://www.usamvcluj.academia.edu/Environmental Process Based Education and Research for Better Life and Enactment of International Policy Act on Environment 2011. Book of Abstracts on International Congress and Exhibition "Natural Cataclysms and Global Problems of the Modern Civilization" GEOCATACLYSM-2011 (ISBN 978-9952-451-14-6), 19-21, September, 2011, Istanbul, Turkey, pp.212.
- 54.Citation Data base of the book entitled "Recent Research Results and Activities of Vijayan Gurumurthy Iyer , " Environmental Education and Research for Better Life ", Abstracts of Selected Papers and Bibliography by Vijayan G.Iyer.
- 55.http://academic.research.microsoft.com (Microsoft Academic Search)(Microsoft corporation) Author identification number: 34647541; Interests: Environmental Sciences, Publications=15; Citations = 4; G-index=1, H-index=1.
- 56.Lawrence Chun-Yu.hai & Herr Peter Bengtsen/Head of Investigations of M/S Danwatch.dk, Norregade 15, 5. DK-1165, Copenhagen, Denmark (Non-Profit Media & Research Center and Member of the Association of the Danish specialized press has cited the paper on environmental health effects of chromium due to leather tanneries in India , reference to his e-mail dated 18.10.2011 and Interviewed on 30.12.2011 at 4.00 pm. For Dan Watch Reports.
- 57.Provided citation database; http://www.bod.de/index.php (Books on Demand GmbH, 2011. Recent Research Results and Activities of Vijayan Gurumurthy Iyer "Environmental Education and Research for Better Life", Abstracts of Selected Papers and Bibliography by Vijayan Gurumurthy Iyer.
- 58. World Chemical Abstracts, Volume 136, Issue-11, Part-I, pp.259, "Environmental Health effects of roller used in Cotton Roller Ginning Industries, Iyer. G.Vijayan, et.al.. Indian journal of Environmental Protection, 2011. Reference number 136;163000F.
- 59.http://www.alibris.com
- 60.Research Gate "Eco-friendly Machines", in JASH 2007, 13(1): 33-42.

- 61.Citation database of the book entitled "Properties of Covering Materials of Roller Used in Cotton Roller Ginning Gins" Subtitle: Unsafe Chromium Contamination and Pollution from Cotton Ginning Industries and Development of Eco-friendly Alternatives.
- 60.Citation at page number 122 and 129 entitled "Business New Requirement Information System Integration-Methods and Technologies, D.Litan et.al. Citation at page number 129 under reference No.16. in WSEAS Proceedings of the International Journal of Computer and Communication, Issue 3, Volume 5, 2011.
- 61. Citation at page number 336 entitled "The Content and Format of a Professional Development Program and its Attitudinal Effect on Teachers of Mathematics" Gail M.Gallitant et. al, Iyer 2009 in WSEAS Proceedings of the International Journal of Education and Information Technologies Issue 3, Volume 5, 2011 pp. 336-343.
- 62. Citation at page numbers 180-186 (PP.181) entitled "Experimental Measuring System with Rotary Incremental Encloder, Dorina-Mioara Purcaru, Elena Niculescu and Ion Purcaru. Citation at page number 186 under reference No.7 in WSEAS Transactions on Advances in Engineering Education (ISSN 1790-1979), Issue 9, Volume 4, September, 2007.
- 63. www.motorcycle-leathers-shop.com has cited paper "Environmental Impact Assessment of Hazardous industries and applications of cleaner Technologies"
- 64. http://www.authormapper.com/"Environmental Impact Assessment....RCF Rollers"
- 65. http://wenku.baidu.com/ Unsafe Petrochemical Refinery Air Pollution and Its Environmental Impact Assessment".
- 66. Eco-Friendly Rubberized Cotton Fabric Roller for Ginning Machines; Scopus database: Elsevier B.V., Author Identifier: 35317852400 .
- 67. Properties of Covering Materials of Roller Used in Cotton roller Gins.. PP.66-78, Scopus database, Elsevier B.V., Author Identifier: 35317852400.
- 68. Environmental Health Effects of Unsafe Pollution Lead ... PP.132-139 in Scopus databases, Elsevier B.V., Author Identifier: 35317852400.
- 69. Design and Production of An Eco-Friendly Ginning Technology for the Processing of Cotton Fibres.PP.55-67, Scopus databases, Elsevier B.V., Author Identifier: 35317852400.
- 70. Properties of Gin Covering Materials of Roller Used in Cotton Roller Gins (Part-II), pp.79-84, Scopus databases, Elsevier B.V., Author Identifier: 35317852400.
- 71. Unsafe Petrochemical Refinery Air Pollution and its Environmental Impact Assessment. PP.525-532, Scopus databases, Elsevier B.V., Author Identifier: 35317852400.
- 72. Unsafe Chromium and its Environmental Impact Assessment, PP.50-56, Scopus database, Elsevier B.V., Author Identifier: 35317852400.
- 73. Design and Development of Solar Disinfection Polishing Lagoon for Effective Reclamation and Reuse of Wastewater, Scopus database: Elsevier B.V., Author Identifier: 35317852400. This article has been cited 1 time in Scopus database. Nortaon Jr.J.W. Decentralized System (2010) Water Environment Research.
- 74. Association of Computing Machinery PORTAL has abstracted the document entitled "Unsafe Chromium from Cotton Ginneries and Development of a Rubberized Cotton Fabric Roller for Cotton Roller Gins", Reference Book and Text Book on Recent Advances in Biology and Biomedicine (ISBN: 978-960-474-062-8, ISSN: 1790-5125), Proceedings of the 10 th WSEAS International Conference on Mathematics and Computers in Biology and Chemistry, Prague, Czech Republic, March 23-25, 2009, pp.102-123.
- 75.Digital Library of Association of Computation Machinery (ACM) ID= 1864152, Some Innovative Practices on Quantity and Quality of Engineering Education and Research, World Scientific and Engineering Academy and Society, ISBN: 978-960-474-100-7, pp.91-103.
- 76. National Agricultural Safety Database(NASD) "Eco-friendly Rubberized Cotton Fabric Roller for Ginning Machines", http://www.nasdonline.org.
- 77.Ritsumeikan University New Episteme Academic Information Retrieval System (RUNNERS) has abstracted the Engineering note document –Some Web of knowledge (Thomson Reuters).
- 78.Experimental Investigations on Eco-Friendly Refrigeration Systems in WSEAS Proceedings of the 4 th International conference on Fluid Mechanics and Aerodynamics, Elounda, Greece, August 21-

- 23 , pp.445-450 was quoted/mentioned by Jimit R.Sanghvi , in his paper entitled "Ozone Layer formation through Corona Discharge utilizing Natural Phenomena" in Issue 1, Volume 2 , 2008 International Journal of Energy and Environment quoted in Sl.No.9.
- 79.www.abebooks.fr (AbeBooks.fr) has cited the Chapter 3 of the book entitled "Environment Pollution and Management (ISSN 81-7648-419-9).
- 80. IndianBooksOnGeology.com has cited the paper, "Unsafe Chromium Contamination and Pollution from Cotton Roller Ginning Industries and Design and Development of Eco-Friendly Alternative". Book Chapter 30, Book of the 2005 Edition, Challenges of Occupational Safety and Health-Thrust in Road Transportation, Concept Publishing Co., Darya Ganj, New Delhi-59, pp.227-234.
- 81. Cotton Ginneries-Hotwords.com has cited the abstract from WSEAS proceedings.
- 82. BioInfoBank Library has cited Index number 17370912 'Eco-friendly rubberized cotton fabric roller for ginning machines', Journal of Agricultural Safety and Health: 2007 Jan:13(1): 33-43.
- 83. Found in Lab meeting Citation http://www.labmeeting.com/papers/public citation/27234234/eco-friendly.... Ginning machines, JASH 13(1): 33-43/2007 (Jan).
- 84. Chem Watch June, 22, 2007, www.chemwatch.net Victoria, Australia has documented abstract and cited "Study of health effects of chromium rollers used in cotton ginning industries and development of an alternative ginning process" from World Scientific and Engineering Academy and Society (WSEAS) Transactions on Environment and Development 2(4) April: 425-433. pp.7-8 on 04.06.2007, sub heading; 'Occupational'.
- 85. American Society of Agricultural and Biological Engineers (ASABE), USA has citied the abstract 13(1): 33-43@2007 in ASABE Technical Library, 2007 entitled "Eco-friendly Rubberized Cotton Fabric Roller for Ginning Machines".
- 86.British Library Board has documented abstract of my article entitled "Eco-friendly Rubberized Cotton Fabric Roller for Ginning Machines", Journal of Agricultural Safety and Health, 2007, Volume 13; Number 1, pages 33-44.ISSN 1074-758 from The Netherlands. Kluwer Academic Publishers 2007, ISSN: 0161-6369, Bibliographic details 2004, Volume 96; No.1/3,pp. 163-181.
- 87. PubMed database has documented an Abstract text 'Eco-friendly rubberized cotton fabric roller for cotton roller gins' Journal of Agricultural safety and Health 2007, PMID: 17370912 Status: MEDLINE [PubMed- indexed for Status MEDLINE] A Service of the NCBI, National Library of Medicine(NLM), National Institutes of Health, USA..
- 88.American Society of Agricultural and Biological Engineers (ASABE), St.Joseph, Michigan, USA, ASABE technical library has cited abstract " Eco-friendly rubberized cotton fabric roller development for cotton roller gins", Citation: 13 (1): 33-43 @2007.
- 89.Find-health-articles.com (Medical research database) has documented abstract text from the public area of PubMed, part of the National Library of Medicine (NLM) entitled " *Eco-Friendly Rubberized Cotton Fabric Roller Development for Ginning Machines*".2007-Jan; vol.13(Issue 1): pp.33-43,PMID:17370912;Higher relevant score(HRS):197/1000;LRS: 133/1000.
- 90.Level1Diet.com (Health Research Database) has documented abstract text entitled "Eco-friendly rubberized cotton fabric roller development for cotton roller gins". Journal of Agricultural Safety and Health. 2007 Jan; 13(1): 33-34.
- 91. Paper entitled "Design and Development of Solar Power Disinfection Polishing Lagoons for Effective Reclamation and Reuse of Waste Water", In Post Congress Proceedings of the World Congress on Urban Infra Structure in Developing Countries, 12-14, November 2007, pp. 27-28, Vigyan Bhawan in New Delhi, organized by the Institution of Engineers (India) under the aegis of World Federation of Engineering Organizations (WFEO), pp.27-28.
- 92. Association of Computing Machinery (ACM), ACM PORTAL, New York, USA has cited the abstract entitled "Design and Development of Bogie Hinge joint Flushing Device for the Safety Preservation of Aircraft Engines", from the Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Biology & Chemistry, MCBC'06: CD-ROM, June 2006
- 93. Association of Computing Machinery (ACM), ACM Portal, New York, USA has documented abstract entitled "Study of the Health Effects of Chromium Rollers Used in Cotton Roller Ginning

- Industries and Development of an Alternative Ginning Process", In proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, ICSTSC, '06, pp. 240-252 in CD-ROM, WSEAS ID number 537-520: 18-20 August 2006, Elounda, Aglos Nikolaos, Crete Island, Greece.
- 94. Association of Computing Machinery (ACM), ACM Portal, New York, USA has documented abstract entitled "Unsafe chromium from Cotton Ginneries and Development of a Rubberized Cotton Fabric Roller for Cotton Roller Gins", In proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, ICSTSC, '06, pp. 253-279 in CD-ROM, WSEAS ID No. 537-520:18-20 Aug. 2006, Elounda, Aglos Nikolaos, Crete Island, Greece.
- 95. Association of Computing Machinery (ACM), ACM Portal, New York, USA has documented abstract entitled "Eco-friendly Rubberized Cotton Fabric Roller for Cotton Ginning Machines", In proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, ICSTSC, '06, pp. 280-295 in CD-ROM, WSEAS ID number 537-520: 18-20 August 2006, Elounda, Aglos Nikolaos, Crete Island, Greece.
- 96.Association of Computing Machinery (ACM), ACM Portal, New York, USA 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 Rollers", In proceedings of the 6 th WSEAS International Conference on Systems Theory and Scientific Computation, ICSTSC, '06, pp. 296-319 in CD-ROM, WSEAS ID 537-520: 18-20 August 2006, Elounda, Aglos Nikolaos, Crete Island, Greece.
- 97. Association of Computing Machinery (ACM), ACM Portal , New York, USA has documented abstract entitled "Important Elements of Disaster Management and Mitigation and Design and Development of A Software Tool", In Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Business & Economics, MCBE'06: CD-ROM, June 2006, Greece, pp 102-121.
- 98. Association of Computing Machinery (ACM), ACM Portal , New York, USA has documented an abstract entitled "Unsafe Chromium From Cotton Ginneries and Development of A Rubberized Cotton Fabric Roller for Cotton Roller Gins", In Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Business & Economics , MCBE'06: CD-ROM, June 2006, Greece pp.59-66.
- 99. Association of Computing Machinery (ACM), ACM Portal, New York, USA has documented an abstract entitled "Design and Development of Eco-Friendly Alcohol Engine Fitted With Heat Recovery System", In proceeding of 7 th WSEAS International conference on Mathematics & Computers in Biology & Chemistry MCBC, 06: CD ROM, June 2006 Greece, pp 54-58.
- 100. Association of Computing Machinery (ACM), ACM Portal, NY,USA has documented abstract "Experimental Investigations To Optimize The Utilization of Energy Resources", In Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Biology & Chemistry, MCBC'06: CD-ROM, June 2006, Greece, pp.88-101.
- 101. Association of Computing Machinery (ACM), ACM Portal, New York, USA has documented an abstract entitled "Study of The Health Effects of Chromium Rollers Used in Cotton Roller Ginning Industries and Development of an Alternative Ginning Process", In proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Biology & Chemistry, MCBC'06: CD-ROM, June 2006, Greece, pp.45-53.
- 102. Association of Computing Machinery (ACM), ACM Portal, New York, USA has documented an abstract "Design and Development of Bogie Flush Joint for the Safety Preservation of Air Craft Engines from the Corrosion Problems", In Proceedings of the 7 th WSEAS International Conference on Mathematics & Computers in Business & Economics, MCBE'06: CD-ROM, June 2006, Greece., pp.122-135.
- 103. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Assessment of pollution load from unsafe leather tanneries in India ", In WSEAS Transactions on Environment and Development 2006 Volume 2, number 4 (NSTL Journal).

- 104. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Eco-friendly rubberized cotton fabric roller development for cotton roller gins", In WSEAS Transactions on Environment and Development 2006 Volume 2, number 4 (NSTL Journal).
- 105. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited an abstract entitled "Environmental health effects of chromium-A modelling approach to find environmental health effects", In WSEAS Transactions on Environment and Development 2006 Volume 2, number 4 (NSTL Journal).
- 106. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Environment management system for the organizations to achieve business excellence" in WSEAS Transactions on Business and Economics 2006 Volume 2, number 4 (NSTL Journal).
- 107. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Experimental investigations to optimize the utilization of energy resources", In WSEAS Transactions on Environment and Development 2006 Volume 2, number 4 (NSTL Journal).
- 108. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Unsafe Chromium From Cotton Ginneries and Development of A Rubberized Cotton Fabric Roller for Cotton Roller Gins", in WSEAS Transactions on Environment and Development 2006 Volume 2, No. 4 (NSTL Journal).
- 109. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited an abstract entitled "Design And Development of Bogie Hinge Joint Flushing Device for the Safety Preservation of Aircraft Engines", In WSEAS Transactions on Environment and Development 2006 Volume 2, number 4 (NSTL Journal).
- 110. Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Important Elements of Disaster Management and Mitigation and Design and Development of a Software Tool", in WSEAS Transactions on Environment and Development 2006 Volume 2, number 4 (NSTL Journal).
- 111.Wanfang Data, www.s.wangfangdata.com.cn, problem@wangfangdata.com.cn / Beijing University has cited the abstract entitled "Eco-Friendly Rubberized Cotton Fabric Roller Development For Cotton Roller Gins", In the Journal of Agricultural Safety and Health, American Society of Agricultural and Biological Engineers (ASABE), JASH 6067, 13 (1) January 1: 33-43.
- 112. Citations of "Assessment of Pollution Load from Unsafe Leather Tanneries in India" in WSEAS record 2755 of 7009 in Inspec 2005-2006, March 2006: 2(3): 207-215.
- 112.WSEAS Citations in 2756 of 7009 in Inspec 2005-2006 WSEAS March 2006: 2(3): 198-206, 2754 of 7009 in Inspec 2005-2006, 2755,2756,1835,1839, 1840,1848,1849,1850,1851 (10 citations).
- 113.CAT.INIST; INIST-CNRS database has documented abstract in the Journal of Environmental Monitoring and Assessment 96 (1-30) 2004, 163-181, ISSN 0167-6369.
- 114. Ingenta Connect database and Consorci de Biblioteques Universitaries de Catalunges Environmental Monitoring and Assessment 96 (1-30) 2004, 163-181 (19) published –Springer Science + Business media.
- 115.BioInfoBank Library 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.
- 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.
- 119.library.tee.gr/digital/m2045/m2045_contents.htm-360k... HELECO'05.
- 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 recharches 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.
- 129. Chinese library.ttri.org.tw/has cited on 1.12.2004, "A Simple Device to Prevent Backlash in Double Roller Gins", 1993.
- 130. Institute of Textile Technology, Charlottesville, Va. Has abstracted in Textile technology Digest, Volume 55, Issues 7-12, July 1998, 04855/98, pp.4. Some Practical Hints on Precleaning and ginning of Indian Cottons.
- 131. Chinese library.ttri.org.tw/ has cited on 1.12.2004. Some Practical Hints on Pre-cleaning and

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

- 1. 6 th National Teachers' Science Congress NSTC -11, www.ncstc-network.org has included the abstract in NSTC database.
- 2. http://www.ediindia.org/doc/list of institutions for website_latest.pdf.serial number 68=1
- 3. Safety Conference 2013; Institution of Engineers (India), IEI News, Volume 63, Number 6, September 1, 2013, ISSN 0971-3352 / http://www.ieindia.org.
 - 9. 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.
 - 10. 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
 - 11. 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://TamilNaduscience forumthalavadi.blogspot.com
 - 12. 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.
 - 13. 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
 - 14. "Environment of Odisha to be Made Cleaner by a Chennai Professor", Reported by News Bureau, Orissabarta from Chennai, dated 2011-07-25.
 - 15. http://www.dkagencies.com/doc/World Congress on Sustainable Development Engineering & Technological Challenges of the 21 st Century, Kolkata, January 2000.
 - 16. http://maharastra.intetgiant.in/Pune/Ad Details/N-Engineering Academy/2848653 INETGIANT /
 - 17. Portal OPEN J GATE, Informatics India Ltd.,2010 Design and Production of an Eco-friendly Ginning Technology for the Proceeding of Cotton Fibres -
 - 18. Environment Pollution Research Vedams Books, 2002, ISBN 81-7648-259-5, Chapter-20.
 - 19. Environnent Pollution, Management, Vedams Books, 2003, ISBN 81-7648-419-9, Chapter-3.
- 20. Sustainable Water Management: Challenges, Technologies and solutions, Vedams@vedamsbooks.com, 2007, Chapter-27.
- 21. TANSTIA-FNF Service Center (TFSC) News, October, 2007
- 22. Challenges of Occupational Safety and Health: Thrust, Safety in Transportation: Proceedings , http://gojaba.com/bbk/219503/chapter 30.
- 23. AIMA News, March-April, 2008, pp.22, "Properties of Gin Roller Covering Materials for Cotton Roller Gins", February 1-3, 2008 at CIAE, Bhopal.
- 24. 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
- 25. 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).
- 26. Textile Committee, Ministry of Textiles and Government of India has quoted the paper abstract "Eco-friendly Rubberized Cotton Fabric Roller for Ginning Machines" from the American Society of Agricultural and Biological Engineers (ASABE) , USA ,13(1) : 33-43@2007 in ASABE Technical Library , 2007 .
- 27. 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.
- 28. 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.
- 29. Report on Convocation 2007 about Fellowship award of AIMA during 2006-2007.
- 30. 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.
- 31. 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.
- 32. AIMA New (Bi-monthly Newsletter), November-December, 2007. pp.26. Presentation of paper on 20 November 2007 titled "Correct practices and guidelines for applying occupational health and safety standards in Coal mining industry in the I st International conference on managing the social and environmental consequences of coal mining in India organized by Indian School of Mines, Dhanbad held at New Delhi during 19-21 November.
- 33. ISTE newsletter Vol.XXVII, No.1 Jan-Feb 2007 citation regarding inclusion as an International listee of biography in the first edition of Marquis Who's Who in Asia-2007.
- 34. 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.
- 35. Citation of abstract entitled "Design and Production of Eco-friendly Ginning Technology for the Processing of Cotton Fibres", J. of Textile Assn, I.No. 6,Vol.67, May-2006-April, 2007, pp. 253.
- 36. 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.
- 37. 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.
- 38. Paryavaran (MOEF) has documented abstract from Environmental Monitoring and Assessment 96 (1-30) 2004, 163-181 [13 References]. 0501-032 Environmental management.
- 39. 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.
- 40. National Institute of Science Communication and Information Resources (NISCAIR) (CSIR Journal), Indian Science Abstracts, Fortnightly, ISA Volume-42,ISA Issue-03, 16 February 2006, www.niscair.res.in, NISCAIR I.D.No. 002829. ISSN: 0019-6339, Some Practical Hints on Preservation of Aircraft Engines Using A Rig from Corrosion Problems. Journal of Aerospace Sciences & Technologies 2005, 57(3),374-382.
- 41. Profile listed in the database 'Technoprener.net /expert base/view profile/User code C-50.
- 42. 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.
- 43. 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.

- 44. ISTE newsletter Volume XXVI No.2- March/April 2006-Presentation of paper titled "Mixing of various power plants for optimum utilization of energy resources", International conference on Electricity 2006 at Kolkata organized by the Indian Journal of power and river valley development during 4-6 February 2006.
- 45. 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.
- 46. ISTE newsletter Vo.XXV, No.2, March/April 2005- Presentation of paper entitled "Ecofriendly 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.
- 47. 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.
- 48. 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.
- 49. 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.
- 50. 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.
- 51. 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.
- 52. 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".
- 53. 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.
- 54. Textile Working Group News Letter, Issue #3, June 1994 pp.4, 'More On Cotton'.
- 55. 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.
- 56. 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.Technical Program Committee (TPC) Member / Scientific International Member of Board of Editors (Editorial Board Member) of International Journals and editor of journal and conference Proceedings in the technical paper reviewing and evaluation process of manuscripts received in the field of Science, Engineering, Environment, Technology, Economics, Management Society and Sustainable Development:
- 154. Has been included as an international Scientific Member /Reviewer /TPC Member of The 2020 The International Conference on Communication, Electronic and Information Engineering, (ICCEIE2020), Reviewer, December 21-21, 2020 Xiamen, China. icceie2020.org
- 155. Has been included as an international Scientific Member / Reviewer / TPC Member of The 2020

- The International Conference on Computers, communication, and Mechatronic Engiuneering CCME2020, Reviewer, December 21-21, 2020 Xiamen, China. http://www.ccme2020.org/com.html
- 153.Has been included as an international Scientific Member /Reviewer /TPC Member of The 2021 The International Conference on Environment, Earth Science, Intelligence Information Systems EESIIS2021 Reviewer, September 17-18, 2021, Ghangzhou, China. http://www.eesiis.org/com.html
- 152.Has been included as an international Scientific Member /TPC Member of The Fourth International Conference on Environment and Geoscience (IWEG 2021) to be held at Hangzhou, China during July 17-19, 2021. http://www.iwegconf.org/
- 151.Has been included as an International Scientific Member /TPC Member 2021 Second International Conference on Energy, Power and Environmental Systems Engineering (ICEPESE2018) to be held During July 4-5, 2021 at Shanghai, China. icepese2021.org
- 150.Has been included as TPC of 2020 International Conference on Applied Mechanics, Applied Materials, and Civil Engineering (ICAMMCE2020) Septmeber 20-21, 2020, Shanghai, China website address; icammce2020
- 149. Has been included as senior reviewer of Online 2020 3 rd International Conference on Applied Mathematics, Modeling, and Simulation (AMMS2020), Shanghai, China during Septmeber 20-21, 2020. Senior Reviewer Member of certificate. I work as senior reviewer of 10 papers.
- 148. Has been included as TPC member of GMEE2021 Technical Program Committee/Reviewer, Sixth international conference on Green Materials and Environmental Engineering, Feb. 2-3, 2021. Changsha, China, http://www.6th-gmee.org/com.html
- 147. Has been included as TPC and Reviewer of the International Conference on Advances in Applied Mechanics, Materials, Civil Engineering (ICAMMCE2020), September 20-21, 2020. Shanghai China, http://www.icammce2020.org
- 146. Has been included as International Scientific Committee Member TPC in 2020 International Conference on Bigdata and Cloud Computing (BDCC2020) June 21-22, 2020. Beijing China. http://bdcc2020.org/
 Senior Reviewer Member of certificate. I have worked as senior reviewer of 10 papers.
- 147. Has been included as International Scientific Committee Member TPC in 2021 3 rd International Conference on Computer Modeling, Simulation and Algorithm (CMSA2021). Febrary 2-3, 2021. Changsha, China. http://www.3rd-cmsa.org/com.html
- 145. Editorial Board Member and Technical Committee (Asia) and Reviewer of 2020 International Conference on Industrial Automation, Robotics and Control Engineering, (IARCE 2020), Anglo-America- University(AAU), September 13-15, 2020, Prague, Czech Republic, www.iarce.org Reviewed following Papers R003 and R005.
- 144. Has been included as International Scientific Committee Member TPC in 2020 International Conference on Intelligent Computing, Communication and Data Engineering (ICCDE2020) during November 22-23,2020 to be held in Beijing China. http://www.iccde2020.org/com.html
- 143.Has been included as International Scientific Committee Member TPC in 2020 International Conference on Bioengineering, Clinical Medicine and Artificial Intelligence (BCMAI2020) during June 21-22,2020 to be held in Beijing China. http://bcmai2020.org/com.html
- 144. Has been included as TPC in 2020 International Conference on Big Data, Computer Modeling and Simulation Technology (BDCMST 2020), April 12-13, 2020, Hangzhou, China. http://bdcmst2020.org/com.html
- 142.Guest editor of 2020 International Conference on Advanced Education, Management and Information Technology, http://www.aemit2020.org/com.html
- 141.Reviewer for DergiPark Academik Acta Materialia Turcica . Reviewed article entitled "Modeling

- the impact of planned hydroelectric power plants on ecosystems, Manuscript ID# 628148.1. 2. 2.
- 140. Technical Committee ICFoIT Hong Kong Society of Robotics and Automation, (HKSRA), Hong Kong.
- 139. Has been included as publication chair and International Scientific Member /TPC Member 2018 2020, 3 rd International Conference on Modeling Simulation and Optimization Technologies and Applications November 22-23,2020 Beijing China. 2020 and TPC and Sr.Reviewer AMMS2020 (MSOTA2020), The website address is www.msota2020.org
- 138.Has been included as a member of technical committee of ICFoIT 2020 committee http://www.icfoit.org/cfp.html
- 137.Review research article for Hindawi Publishing Corporation, Websie address; mts.hindawi.com/reviewer
- 136.Has been included as TPC in 2019 4 th International Conference on Computational Modeling, Simulation and Applied Mathematics. Reviewer of CMSAM2019 held during December 27-28, 2019 at Guangzhou, China as senior reviewer member of certificate (Enclosures) http://www.4th-cmsam2029 as I have worked as Senior reviewer of 16 papers.
- 135.Has been included as TPC in 2019 International Conference on Education, Social Science, and Humanities December 27-29, 2019 Guangzhou, China, Website address: www.icessh2019.org
- 134.Has been included as TPC in 2019 International Conference on Mechanical Engineering and Applications of Advanced Composite Materials (MEACM2019), at Singapore, November 22-23,2019. Reviewer of IOP Conference Series, Materials Science and Engineering, MSE ISSN: 1757-899X.
- 133.Has been included as TPC in 2019 International Conference on Big Data, Electronics, Communication Engineering, BDECE2019 held during November 24-25, 2019 at Beijing, China, www.bdece.org
- 132.Has been included as TPC in 2019 International Conference on Civil Engineering, Mechanics, and Materials Science, CEMMS2019, Changsha, China during 30-31, August 2019. August 2019.https://cemms2019.org
- 131. Has been included as TPC in 2020 ICSDWE International Conference on Sustainable Development of Water a Environment, during Jan 13-14, 2020 at Incheon, South Koria, http://www.icsdwe.org.
- 130. Has been included as TPC in 2019 International Conference on Computer Science, Communication, and Multimedia Engineering, CSCME2019, Shanghai, China during 22-23, September, 2019.
- 129. Has been included as TPC in International Conference on Information Technology, Electrical and Electronic Engineering Jan 20-21, 2019 at Sanya, China, ITEEE2019, www.iteee2019.org
- 128.Has been included as Editor/General Chair 2019 Fifth International Conference on Green Materials and Environmental Engineering (GMEE2019) to be held during December 27-29 2019, at Guangzhou, China, http://5th-gmee.org/com.html Senior Reviewer of GMEE2019 and reviewed 10 articles. IOP Publications, Bristol, UK. https://ioppublishing.org/ Institute of Physics (IOP) Publishing; Dr.Vijayan Gurumurthy Iyer, Senior Reviewer GMEE2019 Reviewer Publication: IOP Conference Series: Earth and Environmental Science 453(2020) 011002, doi:10.1088/1755-1315/453/1/011002
- 127. Editorial Board Member of the Journal of Waste Management and Disposal (JWMD) (ISSN: 2641-8827).
 - http://www.scholarena.com/journals/journal-of-waste-management-and-disposal/member.php?eb=VFZSRk1rMTNQVDA9
- 126. http://www.scholarena.com/journals/journal-of-waste-management-and-disposal/Scholarena. Open access publisher.
- 125. TPC Member of 2019 International Conference on Computer Science, Communication and Multimedia Engineering.
- 124. TPC Member of 2019 International Conference on Power, Energy, Environment, Computer Science 2019, August 30-31, 2019 at Changsha, China.

- 123. TPC Member of International Conference on Energy Environmental Protection, November 19-21,2019, Xiamen, China.
- 122. TPC Member of Third International Conference on Mechanical, Electrical and Industrial Engineering, May 23-25, 2020, at Kumming, China.
- 121. TPC Member of 2019, Second International Conference on Education Reforms, Management and Applications and Social Sciences, to be held during October 27-28, 2019 at Xiamen, China, www.ermass2019.org
- 120. Editorial Board member of Science Research Association (SCIREA), Journal of Mathematics.
- 119. Served as TPC Member by invitation For the 2019 2 nd International Conference on [Electrical, Mechanical] and Industrial], Wuhun, China during July 19-21, 2019.
- 118.Editorial Board Member (EBM) of SCIREA Journal of Education, Education. Internationally recognized publisher Science Research Association.
- 117.Reviewer for the AMRPT2019-E302 paper entitled "Study on the design of ultrasound-assisted cutting disc for honeycomb composites" for the 22 nd International conference on Advanced Materials Research and Processing Technology (AMRPT2019) July 19-21,2019 Wuhun, China Publication by IOP conference series Material Science and Engineering (MSE), http://conferenceseries.iop.org
- 116.Served as Guest editor /TPC Member by invitation For the 2019 International Conference on Technologies and Environment Treatment (ICWTET2019) August 22-23, 2019 at Singapore / October 18-19, 2019, http://icwtet.org at Kuala Lumpur, Malaysia . Incharge editorial manuscripts materials for publication in proceedings / journals for publication. By AIP Publishing, USA; http://icwtet.org/journal/apc
- 115. Served as TPC Member by invitation For the 2019 International Conference on Computer, Wireless Communication and Signal Processing (CWCSP2019) to be held at Wuhun, China during July 19-21. 2019, http://www.cwcsp-conf.org
- 114. Served as TPC Member by invitation For the 2019 5 th International Conference on Mechanical structure and Smart materials (ICMSSM2019), May 27-28, 2019 .at Xi'an ,China http://www.icmssm.org
- 113. Served as TPC Member by invitation For the 2019 International Conference on Electrical, Mechanical and Industrial Engineering (ICEMIE2019) at Wuhun, China July 16-21, 2019, www.icemie2019.org
- 112. Served as TPC Member by invitation For the 2019 International Conference on Social Science, Economics, and Management Research (SSEMR2019) at Hangzhou, China May 26-27, 2019, http://www.ssemr2019.org/com.html
- 111. Served as TPC Member by invitation For the 2019 International Conference on Artificial Intelligence, Control, and Automation (AICAE2019) 23-24, June, 2019 at Wuhun, China http://www.aicae-conf.org/com.html
- 110. Reviewer for the WCNME2019 paper entitled "Design of Access control system of safe with multiple password control" In Proceedings 2019 International Conference on Wireless Communication, Network and Multimedia Engineering.
- 109.TPC and Reviewer for the EPES2019 International Conference on Energy, Power and Environmental Sciences (EPES2019) Beijing ,China Nov 24-25, 2019 paper reviewed entitled "Research on H∞ Robust Control Strategy of Wind Turbine Hydraulic Variable Pitch System". Senior reviewer of EPES2019 . Ten research papers reviewed .
- 108.Served by invitation as General Chair of 2019 International Conference on Education, Management, and Information Technology Applications (EMITA2019) being held during January 20-21, 2019 at Wuhan, China. The website is http://www.conf-emita.org
 - His paper entitled "Strategic Environmental Assessment (SEA) Process towards the Sustainable Design and Construction of Computer, Communication, Network Engineering, Machine Learning and Artificial Intelligence Systems" by Vijayan Gurumurthy Iyer has been accepted for publication by DES*tech* Publications Inc., USA.
- 107. Has participated Workshop on Universal Human Values

and Professional Ethics conducted by KLEF Deemed University at Campus during 13-12-2018 to 15.12.2018.

106.Served as International Scientific Committee (ISC) Member

by invitation For the $\,5$ th Annual International Workshop on Materials Science and Engineering (MSC) , Being Held during May 17-18, 2019 at Changsha, China $\,$,

http://iopscience.iop.org/journal/1757-899X

http://www.iwmse2019.org/

105. Served as International Scientific Committee (ISC) Member

by invitation For the 6 th International Conference on Mechanical Engineering, Materials Science and Civil Engineering (MSE), Being Held during December 21-22, 2018 at Xiamen, China, IOP conference series;

http://iopscience.iop.org/journal/1757-899X

http://www.icmemsce.org/

104. Served as International Scientific Committee (ISC) Member

by invitation For the International Conference on Mechanical Engineering and Advanced Composite Materials (MEACM2018) Held during December 07-08,2018 at Harbin, China, IOP conference series; Materials Science and Engineering

http://iopscience.iop.org/journal/1757-899X

http://www.meacm.org/

103. Served as International Scientific Committee (ISC) Member

by invitation For the 2019 International Conference on Education Reform, Management Innovation, and Social Science (ERMISS2019) to be held at Beijing, China during March 24-25, 2019 , http://www.ermiss2019.org

102. Served as International Scientific Committee (ISC) Member by

invitation For the 2019 International Conference on Wireless Communication, Network and Multimedia Engineering (WCNME2019) to be held at Guilin, China during April 21-22, 2019 at Guilin, China.

http://www.wcnme2019.org

101.Served as International Scientific Committee (ISC) Member by invitation For the 2019 International Conference on Energy, Power, Environment, and Computer Applications (ICEPECA)) to be held at Wuhun, China during January 20-21, 2019

http://www.icepeca2019.org

100.Served as International Scientific Committee (ISC) Member by invitation For the 2019 the 4 th International Conference on Education and Social Development (ICESD2019) being held at Shenzhen, China during January 19-20, 2019 , http://www.icesd-2019.com

99. Served by invitation International Scientific Committee (ISC)

Member of 2019 International Conference on Education, Management, Economics and Humanities, (ICEMEH2019) to be held at Shenzhen, China during February 27-28, 2019 , http://www.emehconf.org

98. Served as International Scientific Committee (ISC) Member

by invitation For the 2018 International Conference on Computer, Communications and Mechatronics Engineering (CCME2018) held at Beijing, China during December 22-23, 2018 at Shanghai, China http://www.ccme2018.org

97. Served by invitation as General Chair of 2018 Third International

Conference on Electrical, Control and Automation Engineering (ECAE2018).

"Strategic Environmental Assessment (SEA) Process for Industrial Automation, Electrical, Control and Robotics" Contents published by DEStech Publications, Inc, USA.

96. Served by invitation as International Scientific Committee (ISC)

member of 2018 International Conference on Applied Mathematics, Modeling and Intelligent Computation (AMMIC2018) held during October 28-29,2018 at Beijing, China . The website is http://www.ammic2018.org/

- 95. Has been included as International Scientific Member /TPC Member of 2019 International Conference on Electrical, Mechanical Control, and Automation and Robotics EMCAR, 2019, March 24-25, 2019 Biejing, China The website address is http://www.emcar2019.org/com.html
- 94. Has been included as Publication Chair of International Scientific Member /TPC Member 2019 International Conference on Electronical, Mechanical, and Materials Enginering (ICE2ME2019), Jan 20-2, 2019 Wuhan, China

The website address is www.ice2me.org

- 93. Has been included as International Scientific Member /TPC Member 2019 International Conference on Education Management, Economics, and Humanities, (ICEMEH2019) February 27-28, 2019 at Shanghai China.
- 92.Has been included as International Scientific Member /TPC Member 2019 2 nd International Conference on Modeling, Simulation, Mathematics, and Algorithms (ICMSMA2019) at Wuhan, China ICMSMA2019.
- 91.Has been included as publication chair and International Scientific Member /TPC Member 2018 2 nd International Conference on Modeling, Simulation, and Optimization Technologies and Applications (MSOTA2018), November 25-26, 2018, Xiamen, China. The website address is www.msota2018.org
 - November 22-23 Beijing China. MSOTA2020 TPC http://www.msota2020.org/com.html
- 90.Has been included as an International Scientific Member /TPC Member 2018 3 rd International Conference on Applied Mechanics, Electronics and Mechatronics Engineering, Xiamen, China. November 25-26,2018. The website address is http://www.ameme2018.org
- 89.Has been included as an International Scientific Member /TPC Member 2018 International Conference on Applied Mathematics, Modeling and Intelligence Computation, October 28-29, 2018 Beijing, China, http://www.ammic2018.org
- 88.Has been included as an International Scientific Member /TPC Member 2018 of 2018 International Conference on Energy, Power and Environmental Systems Engineering (ICEPESE2018) to be held During November 25-26, 2018 at Xiamen, China, http://www.conf-epese.org/com
- 87.Conference on Electrical, Mechanical and Automation and Engineering (EAME2018) to be held During December 22-23,2018 at Shanghai, China, http://www.emae2018.org/com
- 86.Has been included as an International Program Committee Chair /TPC Member 2018 of 2018 the 6 th International Conference on Mechanical Engineering, Materials Science and Civil Engineering (ICMEMSCE 2018) to be held December 21-22, 2018 at Xiamen, China http://www.icmemsce.org, IOP conference series: Materials Science and Engg. ISSN: 1757-899X
- 85.Has been included as an International Scientific Member /TPC Member 2018 International Conference on Information and Communication Engineering (IECE2018) to be held in October 28-29, 2018 at Beijing, China, http://www.iece2018.org
- 84.Has been included as an International Scientific Member /TPC Member 2018 International Conference on Wireless Communcation, Network and Multimedia Engineering (IWWCNME2018) to be held in October, 28-29, 2018 at Beijing, China, http://www.iw-wcnme.org
- 83.Has been included as an International Scientific Member /TPC Member 2018 4 th International Conference on Applied Mathematics, Modeling /Intelligence Computation (AMMIC2018) to be held in October, 28-29, 2018 at Beijing, China, http://www.ammic2018.org
- 82.WCEOGPE-2019 (5 th World Congress & Expo on Oil, Gas & Petroleum Engineering). Please have a glance conference Speaker Presentation link @: https://scientificfederation.com/wceogpe-2019/speakers.php
- 81.Dr.Vijayan Gurumurthy Iyer has been included as an Editorial Board member of the Open Journal Systems (OJS)World Journal of Textile Engineering and Technology (ISSN:22415-5489)

- www.scientificarray.org/editorial -board-wjtet/ https://nscku.com/editorial-board-wjtet/
- 80. Dr. Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2018 International Conference on Information Technology and Management Engineering (ICITME2018) held during August 26-27, 2018 at Beijing, China. The website is http://www.itmeconf.org/His paper has been published in abstract book of ICITME2018 page number 7 and 8 entitled "Strategic Environmental Assessment (SEA) Process for Green Information Technology and Management Engineering Systems towards Sustainable Education Process" published by Atlantis Press, Paris, France.
- 79. Dr.Vijayan Gurumurthy Iyer has served by invitation as General Chair of 2018 International Conference on Applied Mechanics, Mechatronics, and Materials (AMMM2018) held during August 26-27, 2018 at Beijing, China. The website is http://www.ammm2018.org/His paper has been published in abstract book AMMM2018 in page numbers 2 and 3 entitled "Strategic Environmental Assessment (SEA) Process for Applied Mechanics, Mechatronics and Materials towards Sustainable Development Sub entitled "Business excellence achievements" published by DES*tech* Publications Inc., USA.
- 78.IWMSE2018 Committee -Included in Reviewers' list of Institute of Physics, London, Open Access Publication by IOP Publishing Ltd. IWMSE2018 and IOP/ e. books as IOP conference series /Material Science and Engineering 381 (2018) 011002; doi:10.1088/1757-899X/381/1/011002 http://pod-iopscience.org 4 th International Workshop on Materials Science & Enginereing IWMSE2018 May 18-20, 2018, Xi'an China.
- 77.Prof.Dr.Vijayan Gurumurthy Iyer has been included as an Editor, DEStech Transactions on Engineering and Technology ISSN: 2475-885X and General Chair of 2018 3 rd International Conference on Electrical, Control, Automation Engineering to be held during September 27-28, 2018 at Wuhun, China, Paper ID: ECAE 323, http://www.ecae2018.org, Acceptance and invitation letter received from the organizers for the paper entitled "Strategic Environmental Assessment (SEA) Process for Industrial Automation, Electrical Control and Robotics".
- 76.Has been included as an International Scientific member of 2018 3 rd International Conference on Control, Automation, and Artificial Intelligence, CAAI 2018. To be held during August 26-27, 2018, http://www.caai2018.org Book to be published by Atlantis press on Advances in Intelligent System Research (ISSN: 1951-6851).
- 75.Has been included as an International Scientific Member /TPC Member 2018 International Conference on Applied Mathematics, Modelling and Intelligence Computation, AMMIC 2018, October 28-29, Beijing, China.
- 74.Acceptance and invitation letter have been received from the organizers of 6 th International Conference on Capacity Building for National Sustainable Development /Exhibition (CBNSD2018) to be held during
 - 28-31 August 2018 at Multimedia University Campus Centre, Nairobi, Kenya, Africa . http://truescholar.org at 11.30-11.45 pm Paper ID No.CBNSD/2018/176, pp.18.
 - "Importance of Total Quality Management (TQM) in an Education Sector and Its Implementation Framework Towards Sustaianble International Development".
- 73.Has been included as an International Scientific Member /TPC Member 2018 4 th International Conference on Applied Mechanics and Mechanical Automation (AMMA 2018) to be held in October, 28-29, 2018 at Beijing, China, http://www.amma.org
- 72.Has been included as Editor/General Chair 2018 Fourth International Conference on Green Materials and Environmental Engineering (GMEE2018) to be held during October 28-29, 2018 at Beiing, China, http://www.gmee2018.org and Editor of DEStech Publications, Inc.,U.S.A.. Journal of DEStech Transactions on Environment, Energy and Earth Sciences (ISSN 2475-8833). Accepted the Paper entitled "Strategic Environment Assessment Process (SEA) Process for Green Materials and Environmental Engineering towards Sustainable Development-Business Excellence

- Achievements".
- 71. Has been included as International Scientific Committee Member (Technical Programme Committee member) 2018 International

Conference on Electrical, Mechanical and Automation Engineering, Paper acceptance invitation letter to be held in Shanghai, China December 22-23, 2018. Paper ID: EMAE 2801 Paper entitled

- "Strategic Envionmental Assessment Process for the Design and Construction of Industrial, Automation, Electrical, Mechanical and Robotics System -Business Excellence Achievements to be held during December 22-23, 2018.
- 2018 at Beijing, China, http://www.emae2018.org and Editor of DEStech Publications, Inc.,U.S.A.. Accepted the Paper entitled "Strategic Environmental Assessment Process (SEA) Process for Green Materials and Environmental Engineering towards Sustainable Development-Business Excellence Achievements".
- 70.Has been included as Editor/General Chair 2018 International Conference on Information Technology and Management Engineering (ICITME2018) to be held during August 26-27, 2018 at Beijing, China., The website is http://www.itmeconf.org/Book to be published by Atlantis Press on Advances in Intelligent System Research (ISSN: 1951-6851),
 - Paper ID: IT8649 entitled "Strategic Environmental Assessment Process for Green Information Technology and Management Engineering Systems Towards Sustainable Education Process"
- 69.Has been included as Editor/General Chair 2018 International Conference on Applied Mechanics, Mechatronics, and Materials (AMMM2018) to be held August 26-27, 2018 at Beijing, China and Editor Journal of DEStech Transactions with
 - ISSN: 2475-885X, ISBN and DOI. http://www.ammm2018.org/
- 68.Has been included as International Scientific Member /TPC Member 2018 2 nd International Conference on Applied Mathematics, Modeling & Simulation (AMMS2018). www.amms2018.org; August 26-27, 2018 Beijing China.
- 67. Has been included as General Chair 2018 3 rd Intenational Conference on Electrical, Automation and Mechanical Engineering EAME 2018, http://www.eame2018.org
- 66.CEIC2018 Technical Program Committee.
 - http://www.ceic2018.org. International conference on Computer, Electronics, Information and Communications CEIC2018 held during May 27-28 @ Sanya, China.
- 65.Has been included as TPC member of CEIC2018 Technical Program Committee. http://www.ceic2018.org. International conference on Computer, Electronics, Information and Communications CEIC2018 held during May 27-28 @ Sanya, China.
- 64.Editor of the World Journal of Textile Engineering and Technology, Alexandria University, Egypt http://www.scientificarray.org/editorial-board-wjtet
- 63.General Chair of International Conference on Computational Modelling, Simulation and Mathematical Statistics (AMMSA2018), http://www.ammsa2018.org/com.html May 27-28 Sanya China.
- 62.TPC of International Conference on Communication, Infromation Management, and Network Security (CIMNS2018), http://www.cimns2018.org, September 27-28, 2018, Wuhun, China
- 61. Committee of 2018 Intenational Conference on Energy, Power and Materials Engineering (EPME2018) Beijing China April 22-23, 2018.
- 60. Has been included as General Chair, www.epme2018.org April 22-23, 2018 at Beijing, China.
- 59. Has been included as TPC Member, www.ecme2018.org April 22-23, 2018 at Beijing, China.
- 58.Network and Artificial Intelligence, http://www.cnai2018.org/com htm Beijing, China April 21-23, 2018.
- 57.Has been included as Technical Program Committee (TPE) Member and Reviewer, Computer Network and Artificial Intelligence, http://www.cnai2018.org/com htm Beijing, China April 21-23, 2018.CNAI2019 .December , 27-29, 2019 at Guangzhou, China.
- 56.General Chair of the Committee of 2018 Intenational Conference on Energy, Power and Materials Engineering (EPME2018) Biejing China April 22-23, 2018
- 55.General Chair of Computer Science, Electronics and Communication Engineering Feb, 7-8, 2018

- at Wuhan China. Editor of the Proceedings of the 2018 International Conference on Computer Science, Electronics and Communication Engineering held at Wuhan, China during February 7-8, 2018 as General Chair of CSECE2018, http://www.csece2018.org, Editor of Book entitled "Advances in Computer Science Research (ACSR), ISSN: 2352-538X, Volume: 80, ISBN 978-94-6252-487-3, Published by Atlantis Press (Open Access Scientific Publishing), pp. 546-555. http://www.csece2018.org/com.html
- 54. Has been included as General Chair of the Committee of ERMS2018 http://www.erms2018.org
- 53.Reviewed paper titled "The influence of home environment on regular and ODL students"; academic performance", Palgo journal of education research (PJER) http://www.palgojorunal.org/PJER/index.htm
- 52.Fellow of Bioinfo Publications; Membership ID: F49D369BC9, dated 5 th Febrary 2018. Editorial Board member and Reviewed Intenational Journal of Agricultural Sciences (IJAS); ISSN: 0975-3710, EISSN: 0975-91087.
- 51. Has been included as General Chair of the Committee of 2018 International Conferefence on Modeling, Simulation and Optimization (MSO2018) Technical Program Committee Member
- 50.Has been included as General Chair of the Committee of 2018 Intenationa Conference on Computer Science, Electronics and Communication Engineering Feb, 7-8, 2018 at Wuhan China. http://www.csece2018.org/com.html
- 49.Has been included as member of Technical Program Committee (TPM) 2017 Second International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2017) http://www.cmsam2017.org/com
- 48.Has been serving as a member of the Technical Program Committee (TPM) for The 2017 9 th International Conference on Environmental Pollution and Public Health (EPPH 2017) June 16-18 Hangzhou, China, http://www.engii.org/conference/EPPH/https://issuu.com/vijayangurumurthyiyer/docs/tpc_2017_dr.vijayan_gurumurthy_iyer
- 48. Has been serving as a member of the Technical Program Committee (TPM) for The 2018 10 th International Conference on Environmental Pollution and Public Health (EPPH 2018) March 23-25,2018. Guilin, China, http://www.engii.org/conference/EPPH/ Engineering Information Institute (engii) Open Access Library. https://issuu.com/vijayangurumurthyiyer/docs/ephh_2018
- 47.Has been included as member of Technical Program Committee (TPM) 2017 Third International Conference on Green Materials and Environmental Engineering GMEE2017, Beijing, China www.gmee2017.org/com
- 46.Members of editor, Reviewres panel, Reviewer /Member of Panel of JMEIT Journal of Management Engineering and Information Technology , http://www.jmeit.com/editorsreviewers.html
- 45.Has been included as member of Technical Program Committee (TPM) 2017 International Conference on Modern Education and Information Technology (MEIT2017), http://www.meit2017.org
- 44.Has been included as member of Technical Program Committee (TPM) 2017 Second International Conference on Mechatronics, Control and Automation Engineering (MCAE2017) www.mcae2017.org
- 43.Has been included as member of Technical Program Committee (TPM) 2017 MCEBM The International Conference on Mechanics, Civil Engineering, and Building Materials, April 2017.
- 42.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
- 41.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
- 40.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.
- 39. Editorial Board and Member and Advisor of International Journal of Modern Electronics and

- Communication Engineering.
- 38.Editorial Board member of World Journal of Textile Engineering and Technology
- 37.Editorial Member Board & Reviewer of Journal of Environmental and Waste Management (ISSN: 1936-8798) (JEWM), Premier Publishers, http://premierpublishers.org/jewm/editors. As reviewer reviewed a manuscript ID: 170520164202.
- 36.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. http://www.davidpublisher.org/Home/Journal/JGRE
- 35. Reviewer for Sky Journal of Agricultural Research (STAR), Reviewed Manuscript: SJAR-14-042 www.skyjounrals.org/SJAR .Sky Journal of Food Science SJFS-14-047).
- 34. 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.
- 33. Reviewer of International Conference on Agricultural & Biological Sciences, ABS, www.absconf.org
- 32. Editorial member of Bioinfo Publications 2013.
- 31. Technical committee member of World Academy of Science, Engineering & Space (WASES). Editorial Board Member / Reviewer/Member for Research and Educational Society (RES) Rajasthan Educational Society (RES).
- 30. Scholarly and Academic Research Journals, SARJ of Engineering reference letter dated 5 th February 2013.
- 29. Journal of Environmental Monitor, Pakistan, 2006.
- 28. 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.
- 27. Reviewer of WSEAS publications.
- 26. 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).
- 25. Reviewer of the Proceedings of International Conference Social Science, Social Economy and Digital Convergence (SSSE-DC'10).
- 24. Reviewer of the Proceedings of International Conference on Energy, Environment, Entrepreneurship and Innovation (ICEEEI 2011).
- 23. 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:
- 22. 2018 The Director General's Roll of Honour: A detailed biographical entry in Dictionary of International Biography and 2000 Outstanding Intellectuals of the 21 st Century of International Biographical Centre (IBC) Publication that contains the Roll of Honour.
- 21. The Deputy Director General's (DDG) of the IBC.
- 20. Member in Halls of International Biographical Centre (IBC), Cambridge, England.
- 19. The World Record For Outstanding accomplishments Ref. WROA/inv, dated 12 th May 2017 of International Biographical Centre (IBC), Cambridge, England.
- 18. Member of International Biographical Centre (IBC), IBC Research Council, 2007.
- 17. Member of Board of International Research, American Biographical Institute (ABI), 2008.
- 16.Reviewer of Journal of Advances in Mechanical Engineering and Science (JAMES), http://www.djjames.in
- 15. Reviewer of Bioinfo Publications, Member ID: F49D369BC9, dated 1 Sep. 2015.
- 14. Reviewer of http://www.omicsonline.org (1939-067X) Open Access journal.

- http://www.omicsonline.org/editor-profile/vijayan_gurumurthy_iyer
- 13. International Journal of Agriculture Sciences ISSN: 0975-3710. EISSN: 0975-9107. DOI: 10.9735/0975-3710, Volume: 7 Issue: 9, Bioinfo Publications, www.bioinfopublication.org
- 12. Reviewer for International conference on globalization and dissues of higher education 2017 ICGHE 2017, Ottawa, Canada, 10-12 May 2017.
- 11. Reviewer for International Conference on modern education and information technology (MEIT 2017) June 24-25, 2015 Technology programme committee member.
- 10. Proceedings of the International conference on interdisciplinary research in enginering and technology 2015 (ISBN 978 81 929 74 2 5 5) (SCIDRET 2015 during 29.04.2015-30.04.2015 organized by Association of Scientists, Developers and faculties (ASDF) as a technical reviewer.
- 9. Technical committee member Second international conference on intelligent computing and system.
- 8. Second technical conference on frontiers of research in engineering, science and technology 2018. (ICOFEST 11-12 Feb 2018).
- 7. Global expert in the subject journal of civil and environmental engineering ISSN: 2165-784X and ISSN: 2472-0518 OMICS International journals, (open access) (Oil & Gas Research). https:///www.omicsonlineorg/editor_people_vijayan_gurumurthy_iyer
- 6. Reviewer of ICBMSHB 2017 to hold 10-12 May 2017 International Conference on Business Management Society and Human being, 2017, Canada 1-12 May 2017.
- 5. Technical reviewer of the proceedings of the International Conference on Systems science, control, communication, engineering technology 2015, 10-11, August, 2015, ISBN: 978-81-929866-1-6,
 - ISBN: 10 81-929866-1 . www. edlib.net/2015/icssccet/978-81-929866-1-6 pdf/
- 4. Technical reviewer for second international conference on advances and challenges in interdisciplinary engineering and management (ICACIEM) 12-13 Feb 2018.
- 3. Technical reviewer of the first intenational conference on cryptography and security 2017, 9-10 Feb 2017, www.iccs.asdf.res.in/
- 2. Technical reviewer of second international conference on advanced innovations in engineering and technology 2018 (ICATET) 14-15 Feb. 2018.
- 1. Technical reviewer Fourth international conference on Human machine interaction (ICHMI) 24-26 March 2017 www.intconfhmincom/
- 28. Sponsored Research Projects Carried out and Ongoing Projects:
- (i) Completed Sponsored Research Projects
 - Sponsored Research Project(s) Done: Title, Funding Agency, Duration, Status and Value
 - 1. AICTE project "Entrepreneurship Development Cell", Reference AICTE F.No.8024/RID/EDC-14 during 2006-2009.
 - Major project amount Rs.8.0 Lakh. Completed
 - 2.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.Completed;
 - 3.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. Completed
 - 4. World Scientific and Engineering Academy and Society, (WSEAS). WSEAS has extended publication support worth of 65 lakhs towards
 - Post Doctoral Research in WSEAS during 2006 and awarded PDF on 17.07.2006
 - 5.Industry oriented titled '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) .Completed;
- 6. 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. Completed;
- 7. 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). Completed;
- 8. Main 8. Researcher of Great Ethiopian Renaissance Projects, Haramaya University, Ethiopia during 2014-2015. Worth of @USD 3000 per month of thirteen months (39000 USD) 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. Completed;
- 9. 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.Completed;
- 10.Fifty-three DEBM learners have been undergoing entrepreneurship and Business Development course of The EDI of India.
 - www.debm@ediindia.com /(Recognized by University Grants Commission) Received grant of Rs.3000/- per student. Completed.
- 11.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 Machinery for M/S Madras Fertilizers Ltd.,
 - MFL Letter Reference No. AOW/SL/06/2013, dated 17.6.2013 Status : Completed ;
- 12.WSEAS has extended publication support worth of 35 lakhs towards 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 Completed;
- 13. ICAR has provided research grants of Rs.3,00,000/- on adhoc basis during 1989-1998 for the ginning projects. Completed;
- 14. Industry oriented project titled '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 1996-97 (Minor project amount of Rs. 5.0 Lakh) . Completed;
- (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. Currently, seven DEBM learners are undergoing entrepreneurship and Business Development course of The EDI of India . www.debm@ediindia.com /(Recognized by University Grants Commission)
- 7. Arbitrator Panel in www.nyayaportal.in
- 8. M/S Grand Eximcon, 272, Purasawalkkam High Road, Chennai-7 for Regular Chartered Engineer Certifications in export and import documents;
- 9. Colloboration with M/S Bosi Education, http://www.bosi-edu.org/ International conference as General Chair and Guest edtor .
- 29 . (i) Details of Participation Certificates and Certificates for Excellence / Award of Certificate of Appreciation (COA):.
 - 1. Participation Certificate received entitled "Webinar on Healthcare and Nursing, Nursing Virtual Summit 2020" title entitled "Integration of Quality, Safety and Sustainability Management for Hospital Industries towards Sustainable Development" held during World Healthcare and Nursing Webinar on Advances and Innovation in Healthcare and Nursing", (WHCN), Organized By IRIS Scientific Group.
 - 2. Iyer, Vijayan Gurumurthy, 2020. "Environmental Impact Assessment (EIA) for Business, Economics, Management and Tourism in Industry 4.0 to Achieve Sustainable Big data Management Development". Participation Certificate received from organizers of The Academic Events Group (TAEG). Online Virtual Presentation of the 5 th World Conference on Bigdata (WC-BIGDATA-2020), Istanbul, Turkey (GMT+2), 16-18 October 2020, Session-II, 15:20-17:00, Organized by The Academic Events Group (TAEG).
- 1. Participation certificate for presenting paper entitled "Environmental Impact Assessment (EIA) Educational Process for the Effective and Efficient Learning, Teaching and Sustainable Education Leadership". Online Conference Presentation 11 th World Conference on Learning, Teaching, and Educational Leadership(WCLTA-2020), Abstract book page number 17. Christian University St.Petersburg, Russia, 13-15, September 2020, Session-II, on 13 th Sep 2020 Sunday GMT+2 Session 3, 18:00-19:40, Organized by The Academic Events Group (TAEG), https://www.globalcenter.info/wclta/ PP.11.
- 2. Participation received for 4 th International Conference on Nursing "University of Barcelona, 04-05 September 2020. Investigations on Integration of Quality and Safety Management in Hospital Industries For Measurement, Monitoring and Control of Infection Criticality due to Novel Coronavirus Epidemic Disasters", http://www.ic-on.org/Draft PP.10/Program Abstract book- PP. 08.
 - https://www.kongreuzmani.com/4-international-congress-on-nursing-icon-2020.html.
- 3. Editorial Board Member and Technical Committee (Asia) and Reviewer of 2020 International Conference on Industrial Automation, Robotics and Control Engineering, (IARCE 2020), Anglo-America- University(AAU), September 13-15, 2020, Prague, Czech Republic, www.iarce.org Reviewed following Papers R003 and R005.
 Certificate of appreciation received on 16 th September 2020.
 Membership Certificate of Hong Kong Society of Robotics and Automation, MHKSRA, M- 61050149 Member number:61050149, election date:February 2, 2020.
 https://issuu.com/vijayangurumurthyiyer/docs/iarce2020_prague_czech_republic
- 4. Participation certificate has been received on 15 th August, 2019 during the Independence Day celebrations 2019 Esoindia as certificate of appreciation has been awarded for the research essay on stomach cancer and food pipe cancer prevention, precaution and perseverence in Treatment, www.esoindia.org held at St. Isabel Hospital, Mylapore, Chennai-4.

- 5. Participation Certificate as General Chair of International Conference on Applied Mechanics, Mechatronics and Materials (AMMM2018), held during August 26-27, 2018 at Beijing, China http://www.ammm2018.org/com.
- 3. Participation Certificate as General Chair of 2018 3 rd International Conference on Electrical, Automation and Mechanical Engineering (EAME2018) CD-ROM, http://www.eame2018.org, held during June 24-25, 2018, Xi'an, China and as General Chair of EAME 2018.
- 4. Participation certificate has been received for the participation in Workshop on Universal Human Values and Professional Ethics conducted by KLEF Deemed University at KLU Campus during 13-12-2018 to 15.12.2018.
- Participation certificate as General Chair of International Conference on Computational Modelling, Simulation and Mathematical Statistics (AMMSA2018)
 CD-ROM held during May 27-28, 2018 at Sanya, China and as General Chair of AMMSA2018.
- 5. Participation certificate as General Chair of the 2018 International Conference on Computer Science, Electronics and Communication Engineering (CSECE2018) CD-ROM held at Wuhan, China during February 7-8, 2018.
- 6. Participation certificate as an Editor and General Chair of the Committee of 2018 International Conference on Energy, Power and Materials Engineering (EPME2018) Beijing China , April 22-23, 2018,http://www.epme2018.org/com.html.
- 7. Participation certificate as General Chair of 2018 International Conference on Education Reforms and Management Science (ERMS2018) CD-ROM held at Wuhan, China during April 22-23 Beijing, China ERMS2018, http://www.erms2018.org/
- 8. Participation certificate as general Chair of the 2018 International Conference on Information Technology and Management Engineering (ICITME2018) held during August 26-27, 2018 at Beijing, China. The website is http://www.itmeconf.org/
- 9. Participtionm certificate as General Chair of 2018, 4 th International Conference on Green Materials and Environmental Engineering (GMEE2018) held during October 28-29,2018 at Beijing, China, The website is http://www.gmee2018.org.
- 10. Speaker invitation from the organizers of the World Healthcare & Nursing Conference 2019. (WHCN2019), https://irisscientificgroup.com/conferences/healthcare-nursing/speakers/ for the research paper entitled "Integration of Quality, safety and Sustainability Management in Hospital Industries" to be held at Valencia, Spain during September 23-25, 2019.
- 11. Participation certificate received for presenting paper entitled "Total Quality Management (TQM) in Education Sector and Its Implementation Framework Towards Sustainable National Development" during the 32 nd Indian Engineering Congress, Theme entitled "Innovation in Engineering: Competitive Strategy Perspective" (ISBN: 978-93-86724-29-8) held during 21 st-23 rd December 2017 at Chennai. Memento received from The Institution of Engineers (India) on 21.12.2017 for publication in the Technical Volume by Excel India Publishers, New Delhi, Technical Volume Proceedings page number 412-421.
- 12.Participation certificate received for the research paper presentation entitled "Solid Waste Minimization Hierarchy of Waste Management for Sustainable Development" in the Twelfth Biennial Conference on Entrepreneurship (ISBN 978-93-80574-94-3) held during Febrarury 22-24, 2017 orgnized by Entrepreneurship Development Institute of India (EDII), Ahmedabad, Gujarat Organized by the (EDII) duly Publihsed by Bookwell, New Delhi, www.ediindia.org/www.ediindia.ac.in ,PP.992-1004.
- 13. Participation received from by Mining Engineers' Association of India, Rajasthan-Chapter-Jaipur in Association with Jodhpur, Udaipur and Delhi & Ahmedabad Chapters, for presentation of the research work entitled "Strategic Environmental Assessment (SEA) Process for Sustainable Mining and Mineral Management Development" and in publication in Souvenir and Proceedings of 3 rd International Conference on Advanced Technology in Exploration and Exploitation of Minerals (AdvanceMineTech) held at Jaipur, Rajasthan during 20-22, January 2017 (Presented on 21 Jan 2017 12:00-13:30 session) organized pp. 40-53.www.advanceminetech.com

- 14.Participation certificate received for the research work presentation titeld "Strategic Environmental Assessment (SEA) Process towards Sustainable Construction Management Development for the Indian Construction Industries To Achieve Business Excellence" duly published in an Abstract Book of International Conference on Construction, Real Estate, Infrastructure and Management (ICCRIP) during 21-22, October 2016 at National Institute for Construction Management & Research (NICMAR), Pune, Maharashtra by Research & Publication Department of NICMAR, pp. 33-34.
- 15.Iyer, Vijayan Gurumurthy (2016). "Environment and Quality Management for the Higher Education Institutions to Achieve Research and Academic Excellence". In Souvenir and Proceedings of 3 rd 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 Souvenir pp.105 & 177.
- 16.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.
- 17. 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.
- 18.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 jointly Organized by Haramaya University, College of Education and Behavioral Science and Higher Education Relevance and Quality Agency during 4 th 5 th April 2014 held at Resource Center, Haramaya University, Ethiopia.
- 19. 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, Nekempte, Ethiopia.
- 20. 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.
- 21.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.
- 22. 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 .
- 23. 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.
- 24. 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.
- 25.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.
- 26.Cambridge certificate for Outstanding Educational Achievement was awarded in absentia during 2012 World Forum at St. Catherine's College, Oxford. Outstanding professional achievement.
- 27.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, Perivar EVR High Road, Maduravoval, 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.
- 28. 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.
- 29. 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 title*d*, "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.
- 30.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.
- 31. 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.
- 32. 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.
- 33. 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.
- 34. 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.
- 35. 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.
- 36. 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.
- 37. Fourth National Teacher's Science Conference -2007, a programme of RVPSP, DST entitled "Environmental Education for Better Life" and his technical paper presentation at Rajiv Gandhi Navodaya Vidyala, Dehradun on 23 September, 2007.
- 38. 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.
- 39. 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.
- 40. 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 3 rd April 2007 to 5 th April 2007 and 13 October, 2007 -5 October, 2007.
 - Attended Faculty Development Programme on Entrepreneurship at Entrepreneurship Development Institute of India, Ahmedabad during 18-25 June 2007.

(ii) Certificates of Excellence:

- 1. Certificate for Organizing three day Entrepreneurship Awareness Seminar conducted during 3-5 May 2007 at Dr.M.G.R. University, Chennai.
- 2. 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.
- 3. 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).
- 4. 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.
- 5. 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.

- 6. 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).
- 7. Professional Engineer (India); Certificate number PE 0710 valid up to 31 August, 2010 issued by the Institution of Engineers (India) on 9 August, 2005.
- 8. Chartered Engineer (India) certificate number 014040/ FIE: 110329-5 dated 28 June,2005 issued by the Institution of Engineers (India).
- 9. Professional Engineer of Engineering Council of India (ECI), P.Eng.(ECI), Registration PE/01406/16, Date of Conferement 29 th day of October 2016 (Registration valid for 5 years) in Civil Engineering with specialization in Air & Water Environmental Engineering.
- 10. 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.
- 11. Certificate of Approved Valuer (Machinery and Plant) F: 9446; issued by Institution of Valuers (India) on 14 th May 2005. State Bank of India Approved Valuer for Plant and machineries.
- 12. Class-I Licensing of Surveyor (L.S) number 225 ; renewed and issued by Corporation of Chennai for the year 2013-2014.
- 13. Certificate of participation received for presentation of paper titeld "Mixing of Power Plants for Optimum Utilization of Energy Resources" included in Proceedings of the Conference on Electricity The Carrier for the Present and the Future, organized by Indian Journal of Power and River Valley Development and Nuclear Power Corporation of India Ltd., Kolkata, 3- 5 February 2006.
- 14. 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.
- 15. 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.
- 16. Visa invitation received for presenting paper titled "Quantity and Quality in Engineering Education and Research", in Seventh WFEO World Congress on Engineering Education: Mobility of Engineers, CD-ROM, Budapest in Hungary, World Federation of Engineering Organizations (WFEO), 4-8 March 2006, pp.14.
- 17. 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).
- 18. 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).
- 19. 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.
- 20. 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).
- 21. 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.

- 22. 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.
- 23. 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.
- 24. 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".
- 25. 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).
- 26. Certificate received from NSS Indian School of Mines University, ISMU, Dhanbad for participation in poster presentation and work done for environmental protection (1996).
- 27. 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).
- 28. 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).
- 29. Certificates received for passing in Hindi Probodh and Praveen examinations conducted by Hindi teaching scheme, Delhi (1990).
- 30. 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).
- 31. 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.
- 32. 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 (Indian 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 2009 to till date on the theme "Entrepreneurship Development".
- Central Reserve Police Force (CRPF) Group Center (GC) Integrating Training
 Institute (ITI), Avadi, Chennai-65;
 Training Programme conducted National Skill Qualification Framework (NSQF) level 5,
 Employability Skills = 20 programme conducted during October, 2019.
- 33. 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 08.07.20113 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.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, Kanchipuram 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. Worked as Professor in Rajalakshmi Engg. College, Thandalam wef. 21.04.2003 to 28.02.2004.
- 13. Saint Peter's Engg. College, Avadi with effect from 2.9.2000 to 2.10.2000 as Lecturer in Mech.

- 14.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/-.
- 15. Anjalai Ammal Mahalingam Engineering College. Kovilvenni with effect from 13.2.1999 to 28.12.1999 as Lecturer in Mechanical Engineering.
- 16. 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).
- 17. 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. National Co-ordinator in Civil Engineering working in Engineering Council of India (ECI) with reference to ECI/National/ Coord/2020 Dated 23rd January,2020 as a Coordinator of ECI Centre
- 2. Academic Council Member as Professor (Civil Engg.) of Koneru Lakshmaih Education Foundation (KLEF) Deemed To Be University, Vaddeshwaram, Guntur Distret, Andhra Pradesh.
- 3. Attended Board of Studies (BoS) as Chairman Second Meeting Autonomous -Narasaraopeta Engineering College (NEC) . Attended Academic council meetings of NEC (Aff.to JNTU-K) in 2015-2017.
- 4. Participated in AICTE Expert Committee (EVC) visit on ragging matter undertaken to Techno India, Salt Lake, Kolkatta on 20.11.2015.
- 5. 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.
- 6. Participated in AICTE Expert Committee (EVC) visit undertaken to Aklia Educational and Research Society of Institutions Bathinda, Punjab on 7.7.2013.
- 7. 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.
- 8. Participated in AICTE Expert Committee (EVC) surprise visit to Matoshri College of Engineering & Research Centre, Nashik, Yeola, Eklahare on 14 th March 2015.
- 9. 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.
- 10. Advisory board member of RNB Global University, Bikaner, Rajasthan.
- 11.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 Aklia 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 .
- 12. 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 .
- 13. 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.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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.
- 18. Chief Superintendent, Anna University of Technology, Chennai, (College code: 6449) Lr.No. AUTC/N1/CS/14968/2011, dated 6.6.2011, June 2011 examination.
- 19. Chief Superintendent, Anna University, Chennai , Lr.No. 11858/COE/C20/C30/2010 dated 8.4.2011 for April/May 2011 examinations.
- 20. Chief Superintendent, Anna University, Chennai. (College code 449)

 Lr. No. 6930 / C20 / C30 / 2011 dated 24.10.2011 for November / December 2011 examinations.
- 21.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).
- 22. Chief Superintendent of Anna University Examinations-2011.
- 23.Member listed in AICTE-ISTE directories as Principal and Professor (Environmental Science and Engineering).
- 24. 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.
- 25. 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.
- 26. Licensing of Surveyor, Class-I No.225/2013-2014, Corporation of Chennai.
- 27. Examiner of Bharathidasan University, University of Madras and Anna University
- 28. 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.
- 29. Question paper-Setter-Shanmugha Art, Science & Research Academy (SHASRA)-S.P. No.13.
- 30. Board Member- Syllabi Committee of Civil Engg., Dr.M.G.R. University during 2006-2007.
- 31. Advisor- Engineering college students' Chapter of Institution of Engineers (India).
- 32. Projects Guided more than 35 students for A.M.I.E., B.E., M.E., M.Tech. M.Phil., Ph.D.
- 33. Member of "Sustainable Energy Environment SEE-2006 Forum' Kyoto, Japan on New Energy Initiatives (2006).
- 34. Enlistee as Member of Directory of Mining Engineers Association of India, Hyderabad, Golden Jubilee year in the year 2006-2007in page number 478 /LM- 2520.
- 35. 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 Environmentally Friendly Technologies to Convert Ocean Energy, A.M.I.E. Project ST 545431-5, Inst of Engineers (India) dated 14.01.2016.
- 30.Design and Development of Pile And Pier Foundation Across The Hagari River Bed Based On Soil Strata, B.Tech. Civil Engg. 2016-2017, Narasaraopeta Engg. College, JNTU-K
- 31. Seismic Design and Analysis of Multi-storey steel building, B.Tech. Civil Engg. 2016-2017, Narasaraopeta Engg. College, JNTU-K.
- 32.Fluoride analysis of ground water in Palnadu Region of Guntur Dist., in Andhra Pradesh and Integration with Geographical Information System. B.Tech. Civil Engg. 2016-2017, Narasaraopeta Engg. College, JNTU-K.
- 33. Feasibilty studies of Wastewater as Mixing Water in Ordinary Portland Cement and Portland Pozzolana Cement for Sustaianble Development, B.Tech. in Civil Engg., JNTU-K,2017-2018.
- 34. Distinctions, Awards and Certificates of Excellence Received;
 1.National Institute for Socio economic Development conisdeer for prestigious Sir.M.Visweshwaraiah Best Engineering National Award for the remarkable achievements in the filed of Engineering to recognisze, honor and encourage to promote profession 2020

- 2020 Honorary Doctorate Degree in Business Administration / Public Administration , DBA/DPA (Honoris Causa) Award of London Bridge Business School, Middlesex, United Kingdom. https://lbbsedu.co.uk/
- 2. Has been confirmed National Award of Excellence that include glittering trophy, certificate recognizing research work and gold medal from the desk of edito-in-chief of Glacier journal research Foundation.
- 3.Dr.Vijayan Gurumurthy Iyer has been nominated entitled "Lifetime Achievement Award" reference letter dated 11th February 2020 duly honored distinctions for an accomplishment of sustainable efforts towards teaching, education and the educational youth services that award program held during 2nd National Educators & Researchers Convention & Awards organized by Innovation Society, Centre for Education and Social Development (C.E.S.D.) and Indo Global Events and Production on 1st March at Hotel Aurora Towers, Camp, Pune-411 001.
 - https://issuu.com/vijayangurumurthyiyer/docs/lifetime_achievement_award-2020
- 4. Has been confirmed for "Outstanding Scientist Award" in the 1st International Scientist Awards on Engineering, Science and Medicine held 27-July-2019, Bengaluru, India at VDGOOD Professional Association.
- 5. Certificate received as an Editorial Board Member (EBM) of SCIREA Journal of Education, http://www.scirea.org/journal / Education. Internationally recognized publisher Science Research Association.
- 6. Selection committee of Marquis Who's Who 2018 Albert Nelson Marquis Who's Who Lifetime Achievement award for demonstrating leadership, excellence and longevity.
- 7. The 2018 Marquis Lifetime Achivement Award for biographees enlisted in Who's Who Publications.
- 8. Best Citizen of India Gold Medal Award has been conferred during the National Unity Conference at Bangalore Organized by the Global Economic Progress and Research Association (GEPRA) on 3 rd June 2017 in absentia as per reference;
 - GEPRA/TVM/TamilNadu/283/2010 dated 6 th May 2017
- 9. Dr.Radhakrishnan Gold Medal Award has been conferred during the National Unity Conference at Bangalore Organized by the Global Economic Progress and Research Association (GEPRA) on 15 th October 2016 in absentia as per reference; GEPRA/TVM/TamilNadu/283/2010 dated 27 th August 2016.
- 10.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 (GEPRA) on 26.01.2016 in absentia as per reference: -
 - GEPRA/TVM/Tamil Nadu/283/2010 dated 20 th December 2015.
- 11.Bharat Seva Ratan Gold Medal Award has been conferred during the National Unity Conference Organized by the Global Economic Progress and Research Association (GEPRA) on 26.12.2015 in absentia as per reference
 - GEPRA/TVM/Tamil Nadu/283/2010 dated 2 nd December 2015.
- 12.Global Society for Health & Educational Growth (GSHEG) has awarded him Bharat Shiksha Ratan Award on 18 Feb. 2010.
- 13.Mahatma Gandhi Gold Medal Award has been conferred during the Global Economic Progress and Research Association (GEPRA) on 02.10.2014 in absentia as per reference GEPRA/TVM/Tamil Nadu/283/2010 dated 6 th September 2014.
- 14.Research Professorship (ResProf) award by International Biographical Centre, Cambridge, England 15.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.
- 16.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.
- 17. "Cambridge Certificate", The Hall of Fame by International Biographical Centre.

- 18. Intellectual of the year 2012 by American Biographical Institute.
- 19. American Order of Merit Gold Medal for India 2012 by American Biographical Institute
- 20.Definitive Professional Reference Book for Professional Accomplishments -2012, International Dictionary of Professionals published by American Biographical Institute
- 21.International Engineer of the Year 2012 awarded by International Biographical Centre, Cambridge.
- 22.International Educator of the Year 2012 awarded by International Biographical Centre, Cambridge.
- 23.International Biographical Centre Man of the Year 2012.
- 24. The Society for Human Resource Management, Alexandria (SHRM 2012)'s Competency Validation Survey has been completed.
- 25.IBC's '2000 Outstanding Intellectuals of the 21 st Century Suite of Diploma
- 26.IBC's 2000 Outstanding Intellectuals of the 21 st Century Medal of Intellect
- 27. Member of IBC's Top 100 Engineers 2012
- 28. Selected for the Dedication of biographical book "International Profiles of Accomplished Leaders" 2011.
- 29. Inducted into the ABI's 'Professional Hall of Fame ' for Career Integrity and Accomplishments in my field "Environmental Science and Engineering"-2011.
- 30. American biographical Institute- Board of International Research has nominated for 2011 Man of the Year.
- 31.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.
- 35. 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
- 33. Gold Medal for India -2010 American Biographical Institute, USA.
- 34. Chartered Member of the Leading Intellectuals of the World, American Biographical Institute, Inc .
- 35. "Man of the Year representing India- 2010 "for Outstanding Contributions to India as Recognized by the American Biographical Institute, North Carolina
- 36."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.
- 37. Bharat Shiksha Ratan Award, 2009 from Delhi based Global Society for Health & Educational Growth, Delhi.
- 38. "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.
- 39. 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.
- 40. American Order of Merit for Professional Achievements 2009, ABI.
- 41. Great Minds of the 21 st Century, Hall of Fame, 2009, American Biographical Institute,
- 42. Bharat Jyothi, 2008 from India International Friendship Society, Delhi
- 43. Who's Who of International Professional, 2008-2009, Washington, USA.
- 44.2006 Nomination for Indira Gandhi Paryavaran Praskar-2008 has been short listed.
- 45. The Yorker International University, Firenze, Italy has awarded the Honorary Doctorate in Engineering on June 29 th, 2008 at Via Ghibellina 110 Firenze, Italy.
- 46. Honored as Deputy Director General of International Biographical Centre (IBC), Cambridge
- 47. Global Year of Learning-2007; The Plato Award-2007; by International Biographical Centre
- 48.Own biography got published in "IBC's The Cambridge Blue Book of Foremost International Engineer 2008".

- 49. American Biographical Institute, Inc., USA published own biography in "Great Minds of the 21 st Century".
- 50. American Biographical Institute, Inc., USA awarded for 2009 Men of the Year, India
- 51. ABI, Inc., USA, published own biography in "500 Great Leaders", Honors Edition, 2009.
- 52.Own biographical profile published in the 34 th Edition of Dictionary of International Biography (D.I.B.) A flagship publication by International Biographical Centre, Cambridge.
- 53.Fellowship of All Indian Management Association was conferred during 12 th 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.
- 54.Diploma for me, as an accepted Honouree Rendition of "Da Vinci's Vitruvian Man" for inclusion as 2000 Outstanding Intellectuals of the 21 st 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 21 st Century, 2007 published by International Biographical Centre, Cambridge, Great Britain.
- 55.Diploma for me, as an accepted Honorees Rendition of 'Pi (π) for inclusion as 2000 Outstanding Intellectuals of the 21 st Century, 2007 published by International Biographical Centre, Cambridge, Great Britain.
- 56.Outstanding Intellectual of the 21 st Century Diploma, award and medal were received from International Biographical Centre (IBC) , Cambridge, England documented as a biographee in "2000 Outstanding intellectuals of the 21 st century". Published by Melrose Press Ltd. 2007.
- 57. Leading Engineers of the World -2007 Medal and Certificate received from, IBC, Cambridge
- 58. Cambridge Blue Book Diploma has been received from IBC, Cambridge, England
- 59. Outstanding educators of the world wide-2007 medal and certificate award by IBC.
- 60.Distinction certificate received for own biographical profile published in the 25 th Silver Anniversary edition of (2008) by the publication Board of Marquis Who's Who in the World.
- 61. Distinction certificate received for the biographical profile published in the first (2007) edition by the publications board of Marquis Who's Who in Asia.
- 62. 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.
- 63. 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).
- 64. 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).
- 65. Rashtriya Gaurav award received during the year 2004. This has been instituted by India International Friendship Society (IIFS).
- 66. Bharat Jyothi Award received during the year 2000 for outstanding services, achievements and engineering contributions.
- 67. Rashtriya Ratna Award received during the year 2001 and 2010, This has been Instituted by India-International Society for Unity.
- 68.'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).

- 69. 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).
- 70.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). https://comt.myasdf.us/user/gvijayan33/
- 71. Dictionary of international biography (DIB) 39 th edition. A biographical record of contemporary Achievement. IBC confers the citation of excellence in Environmental Sceince and Engineering for an outstanding accomplishment and professional excellence.
 - (i) Citation of meritorious achievement,
 - (ii)Pictorial testimonial of achievement and distinction.
 - (iii)The decree of merit (Noble decree (An "Honoris Causa" award) for exceptional merit in the Field of sustainable development trughout the World.
- 72. The Global Laureate of Education Gold -Plated Statuette & Certificate of Tenure The Global Laureate of Education Jade Glass Desktop Laurel award.
- 73. Nomination for Honorary Doctorate Degree in Public Administration ,DPA (*Honoris Causa*) from London Bridge Business School (LBBS) The University of Hertfordshire and SOAS (The School of Oriental and African Studies) University of London during 20-25 April 2020 at Singapore. www.lbbsedu.co.uk
- 35. Editor of Books / CD-ROM Proceedings:
- Iyer, Vijayan Gurumurthy (2018). "Strategic Environmental Assessment Process for Applied Mechanics, Mechatronics and Materials Towards Sustainable Development". Sustainability Excellence Achievements. In the Proceedings and Abstract Book of the International Conference on Control, Automation and Artificial Intelligence (CAAI2018), CD-ROM held during August 26-27, 2018 at Beijing, China and as Editor/General Chair of 2018 International Conference on Applied Mechanics, Mechatronics and Materials (AMMM2018) http://www.ammm2018.org/com , Publication by Atlantis Press (Open Access Scientific Publishing) of Series of Book entitled "Atlantis Highlights in Intelligent Systems (AHIS) Volume-I , pp.245-252, ISBN: 978-94-6252-595-5 , ISSN 2589-4919 volume: 1; Publication date October 2018.
- 2. Iyer, Vijayan Gurumurthy (2018) . "Strategic Environmental Assessment (SEA) Process Towards Sustainable Construction Management Development for the Electrical, Automation and Mechanical Engineering Construction Industries to Achieve Business Excellence".

In the Proceedings pp.87-96 and Abstract Book pp.16-17 of the

2018 3 rd International Conference on Electrical, Automation and

Mechanical Engineering (EAME2018) CD-ROM,

http://www.eame2018.org held during June 24-25, 2018

Xi'an, China and as General Chair of EAME 2018, Page numbers 87-96,

An open access article published by Atlantis Press (Open Access

Scientific Publishing) book entitled "Advances in Engineering Research (AER)

ISSN: 2352-5401 (Volume 127), ISBN: 978-94-6252-538-2,

Publication date July 2018, Editor by Dr. Vijayan Gurumurthy Iyer.

https://www.atlantis-press.com/

3. Iyer, Vijayan Gurumurthy (2018). "Study of Reciprocal Accountability and Total Quality Management in Education Sector and Its Ideal Implementation Towards Sustainable Development". In the Proceedings and Abstract Book of the International Conference on Computational Modelling, Simulation and Mathematical Statistics (AMMSA2018) CD-ROM held during May 27-28, 2018 at Sanya, China and as General Chair of AMMSA2018, pp.402-411. http://www.ammsa2018.org/com.html May 27-28 Publication by Atlantis Press (Open Access Scientific Publishing) (Print) book entitled "Advances in Intelligent Systems Research (AISR),

ISBN 978-94-6252-529-0 , (ISSN 1951-6851) ISSN; Part of series: AISR,

ISSN: 1951-6851, volume: 143; Published by Dr.Vijayan Gurumurthy Iyer, Editor of AISR. Publication date June 2018. Advances in Intelligent Systems Research, Volume 143

https://www.atlantis-press.com/proceedings/ammsa-18/publishing

- 4. Iyer, Vijayan Gurumurthy (2018) . "Total Quality Management (TQM) in Education Sector and Its Implementation Framework Towards Sustainable International Development". In the Proceedings of the 2018 International Conference on Computer Science, Electronics and Communication Engineering (CSECE2018) CD-ROM held at Wuhan, China during February 7-8, 2018 as General Chair of CSECE2018, http://www.csece2018.org, Book entitled "Advances in Computer Science Research (ACSR), Volume 80, ISSN: 2352-538X, ISBN 978-94-6252-487-3 Published by Editor Dr.Vijayan Gurumurthy Iyer, Editor of ACSR, doi:10.2991/csece-18.2018.119.
 Atlantis Press (Open Access Scientific Publishing), pp. 546-555.
- 5. Editor and General Chair of the Committee of 2018 International Conference on Energy, Power and Materials Engineering (EPME2018) Beijing China April 22-23, 2018 http://www.epme2018.org/com.html. EPME 2018 conference proceedings published on the journal of DEStech Transactions on Environment, Energy and Earth Sciences with ISSN: 2475-8833.
- 6. "Total Quality Management (TQM) or Continuous Improvement System (CIS) in Education Sector and Its Implementation Framework Towards Sustainable National Development". In the Proceedings of the ASSEHR . 2018 International Conference on Education Reforms and Management Science (ERMS2018) CD-ROM held at Wuhan, China during April 22-23 Beijing, China as General Chair of ERMS2018 , http://www.erms2018.org/ Published by Atlantis Press (Open Access Scientific Publishing) in the Book entitled "Advances in Social Science, Education and Humanities Research (ASSEHR)", (ISBN: 978-94-6252-524-5, ISSN 2352-5398) Chair/Editor of ASSEHR, Volume 177, pp.133-147.
- https://www.atlantis-press.com/proceedings/erms-18/25897579.

 36. International Exposures: 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.

				2
Place, Country	Purpose/ Subject/Titled	Year	Duration	Sponsorship
Shanghai, China	World Engineers' Convention	2004	31.10.2004-	UNESCO/WFEO
	Technical Paper Presentation		07.11.2004	Paris
Athens, Greece	WSEAS International Conf.	2006	10.7.2006-	WSEAS, Greece
	Technical Paper Presentation		13.7.2006	
Bangkok, Thailand	Sustainable Dev. International	2007	19.11.2006-	King Mongut
	Conference Technical Paper		24.11.2006	University
Haramaya, FDRE	Professor (Environmental	2014	Jan 2014 as	Alemaya
Ethiopia	Science & Engineering) of		an Expatriate	University
	Alemaya University (Harar)		Faculty	Professor

37. Details of family members:

S.No.	Name	Nature of	Date of	Qualification	Occupation with
		relationship	Birth		Details
1.	Shanthi Vijayan	Wife	04.03.1998	S.S.L.C.	House wife
2.	Venkatramanan	Son	18.05.1991		Sr.Software
	Vijayan				Engineer ,Lowe's
					Companies, Inc.

38.(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) GSTIN /UID (TIN) Service Tax Registration number: CER/Chennai-II/936/STC

(e)GSTIN:

Vijayan Gurumurthy Iyer _ My Goods and service tax registration number is given below:

GSTIN: 33AIZPG9735D1ZW

(Formerly Service tax registration number is given below): CER/Chennai-II/936/STC)

Declaration date: 7 th January 2021 DOI: 10.13140/RG.2.2.35524.45440

https://www.researchgate.net/publication/348295972_Vijayan_Gurumurthy_Iyer_My_Goods_and_service_tax_registration_number_is_given_below_GSTIN_33AIZPG9735D1ZW_Formerly_Service_tax_registration_number_is_given_below_CERChennai-

II936STC?channel=doi&linkId=5ff6ad4f299bf14088789f0e&showFulltext=true

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

(f) AICTE Faculty ID : 1-2953423825

(f) Haramaya University Contract Employee ID Number: 11910

(g)Koneru Lakhmaiah Education Foundation (KLEF) Deemed University

Contract Employee ID: 5541. http://kluniversity.irins.org/profile/77375 annauniv.irins.org

(IRINS -Indian Research Information Network System)

(i) http://orcid.org/0000-0003-2443-6573 (Orcid Id)

(f) http://www/.researcherid.com/rid/F-7375-2018

(g)http://www/.researcherid.com/rid/F-7261-2010

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=dr.vijayan+gurumurthy+iyer&oq=(h)publons.com/a/1428518

(i) Scopus.Id:Author Identifier:35317852400,6506054672, 9536816000

(ii)Microsoft Academic Search ID : VijayanGurumurthyIyer

(i) Facebook ID: : https://www.facebook.com/vijayan.gurumurthyiyer

(k) World Book of Researchers (WBR):https://bookofresearchers.com/2019/vijayan-gurumurthy/

(l)LinkedIn: https://www.linkedin.com/in/vijayangurumurthy/

(m) https://comt.myasdf.us/user/gvijayan33/

(n) https://twitter.com/@gvijayan33; 251 Tweets /Chirps

(w) www.pininterest/profdscllddldrvijayan

(p) https://issuu.com/vijayangurumurthyiyer

(q) https://in.pinterest.com/gurumurthyiyer/

(m) https://issuu.com/vijayangurumurthyiyer

(n) https://www.researchgate.net/profile/Vijayan_Iyer

(s) https://vijayaniyergurumur9.wixsite.com/drvijayangurumurthyi

(t) Web of Science Researcher ID: E-7261-2010

(u) https://www.tumblr.com/dashboard/blog/gvijayan33

(v) https://www.impactio.com/researcher/u997301668

(w)https://ediindia.academia.edu/GurumurthyVijayan

(y) https://independent.academia.edu/DrVijayanGurumurthyIyer

(z) https://independent.academia.edu/VijayanIyer

(o) https://www.semanticscholar.org/author/Vijayan-Gurumurthy-Iyer/143951535.

(w) vijayaniyergurumurthy.blogspot.com

(ii) https://vidwan.inflibnet.ac.in/profile/141284

Registered in 'VIDWAN Portal': Yes: (Vidwan-ID:141284)

(iii)Google Scholar Id: vijayangurumurthyiyer

(iv) http://membership.sciencepublishinggroup.com/vijayaniyergurumurthy

(z) https://www.google.com/maps/place/Kendriya+Vihar+Avadi/@13.0873896,80.1093562,15z

39. Employment Exchange Registration Number: 3024/88, Date of Registration 15.6.1988 Registered in the Office of District Employment and Training, Bhopal, Madhya Pradesh.

40 Aadhaar Number : 6871 8531 4697

41.TN Smart Ration Card number : 01G0953707 Electronic Card (Smart Card) No.: 333438873966 Shop Identification Number : 02IA036NT

42.Indian Oil Consumer number ID: 45216

43. Languages Known : Tamil, English and Hindi (Passed Praveen examination).

44. Extra Curricular Activities : Reader, Writer and Speaker, Researcher.

Sustainable Spanish Guitar Music Development

Peace Education and Research, Vedic Research and Education, Music Education and Research, Sustainability education and research

Spiritual Education and Research; Provisional certificate of

Honorary Doctorate award of Doctor of Divinity

(DD) -The Yorker International University, D.Litt.-IBC

45. References with Contact Details:

1. Mr. Brijesh Dave,

Manager, DEBM,

Entrepreneurship Development Institute of India,

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge,

PO Bhat-382 428, Dist.: Gandhi nagar, Gujarat,

Tel.: +91-79-23969153, 23969158, 23969159, 23969161, Telefax: +91-79-23969164 e.mails: olpe@ediindia.org,ediindiaad1@sancharnet.in, info@ediindia.org

2. Ms.Shyama Nair , OLPE Cell, The EDII of India .

shyama@ediindia.org

OLPE Department,

Entrepreneurship Development Institute of India

Near Village Bhat

P.O. Bhat-382428

Gandhinagar, Gujarat

Cont: 079-23969162/153

e-mail: olpe@ediindia.org / shyama@ediindia.org

Website: www.ediindia.org & http://debmcourse.blogspot.in/

3. 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.

4. Mr.B.R. Jain, Engineering Council of India, 1304, (13 th Floor),

Hemkunt Chambers,

Nehru Place, New Delhi-110019.

Tel.:011-26283281 / 011-41783281

e.mails: eci.coord@gmail.com, eci@ecindia.org

5. Sri.Gurumurthy Subramanian, Retired Chief Superintendent, (P & T)

Room Number-5, Naya Jyothi Model Sr. Citizen Home,

No.17, Third Avenue, Panaiyur, Chennai-600119. +9167372323,09833518105.

46. Teaching Contributions 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 (CIRCOT), 4. Total Quality Management,

- 5. Water Supply Engineering, 6. Wastewater Treatment Engineering,
- 7. Entrepreneurship Development, 8. Project Formulation and Appraisal (M.Tech.),
- 9. Internal Combustion Engines, 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 and II, Entrepreneurship and Business Management,
- 25. Air Pollution and Control, 26. Environmental Pollution and Control,
- 27. Environmental Impact Assessment and Management , 28.Advanced Environmental Engineering.29. Water Supply Engineering and Water Treatment (M.Tech.) .30. Quality and Safety Management in Construction Industries .
- 31. Integration of Quality and Safety Management in Nursing Practices.
- 32. Employabilty Skills for ITI Trainees 2019. 33. Quality, Safety and Sustainability Management in Hospital Industries (COVID-19 Research Community Service).
 - 33.Integration of Quality, safety and sustainability in Hospital Industries.
 - 34. Industrial Toxicology for M.Sc. (Toxicology) –III Sem. University of Madras (Online classes).
 - 35. Labortory Practice: M.Sc. (Tox.)-IV Sem.Pharmacology and Environmental Toxicology

CERTIFICATE

Certified that all information and credentials provided in the bio-data/ curriculum vitae are true to the best of my knowledge and belief.

Place: Avadi, Chennai-600071, TN. (Dr. Vijayan Gurumurthy Iyer)
Signature of the Applicant.

Sustainable Biographical Data of Dr. Vijayan Gurumurthy Iyer

IYER Vijayan Gurumurthy, b. 10 June 1964, Mayuram, India. Professional Engineer and Doctor . m. Shanthi. Education: Diploma, Mechanical Engineering, 1982; Diploma, Production Management, Annamalai University, 1988; Post Diploma, Automobile Engineering, Victoria Jubilee Technical Institute, Mumbai, 1992; AMIE, Mechanical Engineering, Institution of Engineers, India, 1990; Master's, 1997, PhD, 2003, Environmental Science and Engineering, Indian School of Mines University, Dhanbad; Post-doctoral Researcher, World Scientific and Engineering Academy and Society, Greece, 2006; Post-doctoral Elaborated, World Scientific and Engineering Academy and Society, Greece, 2011; Doctorate of Science and Engineering, 2010; Doctorate of Letters, 2017, Doctorate of Law, 2011, The Yorker International University, Italy, 2011, Honorary Doctorate of Literature, 2017; Master of Arts, 2014, International Biographical Centre, Cambridge, Great Britain; Master Diploma with honour in Literature, 2012; The Letter of the Law, World Academy of Letters, ABI, 2010. Appointments: Supervisor, Indo-Matsushita Carbon Company Limited, Tada, ACE CBE, 1982-; Technical Officer, Indian Council of Agricultural Research Service, Central Institute of Agricultural Engineering, Bhopal, 1985-; Central Institute for Research on Cotton Technology, -1998; Professor, Hindustan College of Engineering, Rajalakshmi Engineering College, MNM Jain Engineering College; Professor, Environmental Engineering, Dr M G R University, Chennai, -2006; Principal, Prince Dr K Vasudevan College of Engineering and Technology, Chennai, -2011; Diploma in Entrepreneurship and Business Management Counsellor and Co-ordinator, Entrepreneurship Development Institute of India, 2007-; Professor Haramaya University, Ethiopia, East Africa, 2014-; Prof. in Civil Engg. and Dean, Narasaraopeta Engineering College Affiliated to Jawaharlal Nehru Technological University, Kakinada, Narasaraopet, Andhra Pradesh, 2017; Professor in Civil Engineering, KLEF University, Vadeswaram, -2018; Principal on Ad hoc, Central Reserve Police Force (CRPF) Integrated Technical Institute, Chennai, 2019; P.Eng. ECI 2020. Guest Lecturer University of Madras. Publications and Praxis: Over 285 high impact factor research publications in the field of environmental science and mechanical engineering and education, World International disciplinary Scientific and Engineering, World Interdisciplinary Academic Education and Research; 54 journal publication,103 e.book chapters, 6 e-books; Editor of fifteen Books series. Over 2000 citations; Over 600 citation indexed database in CPCI, Web of Science, Scopus, Worldcat,;; h.index 38; Plenary Invited Lectures in Shanghai-China; Athens-Greece; Bangkok-Thailand; Haramaya, East Africa. Editorial Board Member Author and Reviewer: DStech Publications Inc., Atlantis Press, The Academic Events Group, Institute of Science, IOP Publishing, Journal of Environmental and Waste Management, Journal of Geological Resource and Engineering of David Publishing Company, New York, World Scientific Engineering Academy and Society (WSEAS) publications and American Society for Agricultural and Biological Engineers Journals; Environmental Monitor Journals. Honours: Kendriya Sachivalaya Hindi Parishad, 1988; Bharat Jyothi, 2000; Prominent citizens of India and Best Citizen of India, 2001; Rashtriya Ratna, 2001; National Council of Education Research and Training, NCERT Special Education Award, 2003; Rashtriya Gaurav, 2004, 2010; Tamil Nadu Government Best Environmental Research Essay Award, 2005; Postdoctoral Fellowship Award, 2006; Revewer ASDF, Sr.Revewer Sina Conf., World Biographical Hall of Fame, Enlistee in Dictionary of International Biography, 2012, 2000 Intellectuals of the 21st Century, 2011; Enlistee in Great Minds of the 21st Century, 2012; Enlistee in Marquis Who's Who LLC in Asia,2007, 1 st Edition; Who's Who in Asia,2012, 2 nd Edition; Who's Who in Science and Engineering -2016-2017,12 th Edition; Who's Who in Science and Engineering -2011-2012, 11 th Edition; Who's Who in the World- 2016, 33 rd Edition; Who's Who in the World-2015, 33 nd Edition; Who's Who in the World- 2014, 31 st Edition; Who's Who in the World- 2013, 30 th Edition; Who's Who in the World- 2012, 29 th Edition; Who's Who in the World- 2011,28 th Edition; Who's Who in the World- 2010, 27 th Edition; Who's Who in the World- 2009,26 th Edition; Who's Who in the World-2008, 25 th Edition, Who was Who in America 1985-Present, Registered Approved Valuer Plant and Machineries; Competent Person under Factories Act, Licensed Surveyor Class-I Corporation of Chennai, Chartered Engineer (India), Professional Engineer (India). Memberships: International Society of Development and Sustainability; American Association for the Advancement of Science, International Biographical Centre, Indian Society for Aeronautical Society of India; Bioinformatics Institute of India; Consultancy Technical Education; Development Centre; Mining Engineers' Association of India; Association of Scientists, Developers and Faculties. Indian Society for Training and Development; Fellow: Institution of Engineers, India; Institution of Valuers, India; Textile Association, India; All India Management Association, International Society for Research and Development, Bioinfo Publications American Chemical Society, Addresses: A-2/31 III Floor, Kendriya Vihar 2, Poonamalee Avadi Main Road, Paruthipattu, Avadi, Chennai-71, India,

 $https://www.google.com/maps/place/Kendriya+Vihar+Avadi/@\,13.0873896,80.1093562,15z$

E-mails:vijayaniyergurumurthy@rediffmail.com,vijayangurumurthy@gmail.com,

vijayaniyergurumurthy@gmail.com, https://issuu.com/vijayangurumurthyiyer

Curriculum Vitae :Dr.Vijayan Gurumurthy Iyer has 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. (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 285 High Impact Factor SCI publications (215 International and 61 National) publications in refereed journals (34 International and 20 National), 103 e.book chapters in text/reference books with ISSN/ISBN (92 International and 11 National), 99 recognized abstracts published in books of abstarcts, five number of technical magazines and five plenary lectures published in international conference proceedings with ISSN/ISBN. There are more than 600 research citation indices to his credit. Total number of published Citations more than 2000 with highest RG Indexes both International (406) and National(48) Level including journal impact of 1.959 and JCI/SCI/SSCI and CPCI and 448 citation indexes with the ratio of citation indexes to the total number of publications is 2.13 with h.index 40. He was also a Post-Doctoral Researcher (2006) (2010) (Elab.)in World Scientific and Engineering Academy and Society, 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 Doctor 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 Letters, DL award from International Biographical Centre (IBC), Great Britain in gthe eyar 2017. He has got about 36 years of professional experience in research, teaching, consultancies, industrial company services. Out of which sixteen years teaching at the level of Professor and six years as Principal and Dean. 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. 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, CRPF Integrated Technical Institute, M.N.M. Jain Engineering 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 Coordinator (EDC) of All India Council for Technical Education (AICTE) project and AICTE Expert Visiting Committee Member (EVC). 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. Served as Professor (Environmental Science & Engineering) in Institute of Technology, Haramaya University, Ethiopia, East Africa from 17.01.2014 to 10.02.2015. Elaborated his research as main researcher by publishing 18 research papers in context to Ethiopia. He has served in Narasaraopeta Engineering College as Professor and Dean (R&D) wef 21.09.2015 to 7.04.2018. Served as Professor in Civil Engg wef 23.06.2018 to 02.02.2019 in Koneru Lakshmaiah Education Foundation (KLEF) Deemed To Be University. Serving as Co-Ordinator of Engineering Council of India (ECI) Center and Counsellor of Open Learning Program in Entrepreneurship (OLPE) by EDI of India. He has organized thirty-two ginning training, refreshers' courses. Has completed thirteen research projects consultancies. Horizon Research Publishing (HRPUB) Reviewer of the Universal Journal of Management (Open Access Publishers) http://www.hrpub.org/journals/jour reviewers.php?id=21 and Sr.Reviewer of Chinese and Hong Kong Conferences. He has received fifty-five participation certificates, letters of appreciation as General Chair of international conferences. Elaborated, and scenario integrated his post doctorate research (PDR) in WSEAS from 01st, September 2009 to June 30 th, 2010. 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 for Diploma in Entrepreneurship and Business Management (OLPE) course EDII and fifteen number of extension learners have been awarded DEBM out of 60 registered learners. Has been an expert visiting committee (EVC) member of AICTE. Competent Person under the Factries Act 1947 for examining and certification machineries. Government Registered Valuer (P & M) registered with Chief Commissioner of Income Tax (CCIT) Register number 753 and Panel valuer for State Bank of India and Bank of Baroda. He is Class-I Licensed Surveyor / Registered Engineer Grade-I (RE101542019 dated 03.09.2019)with Greater Chennai Corporation . Has guided more than 30 projects. Reviewer , General Chair and editorial member of board of one hundred twenty number of international and national journals/conferences and Editor and reviewed more than one hundred manuscripts including reviewer and editorial Board Member of IOPscience, SCIREA (Science Research Association) Journal of Education, Scholarly and Academic Research Journals, Journal of Environmental and Waste management (JEWM), Editor of International Conf. on Computer Science and Electronics Engg., Journal of Geological Resource Engineering, WSEAS Proceedings and Transactions, Reviewer of ASABE journals, JMEIT, African Environmental journals, Bioinfo. Has fellowships from nine professional bodies and twenty two organizational life memberships.1. Fellow of Institution of Engineers (India) FIE(I),F-110329/2 , Chartered Engineer (India), C.Eng. (I), Professional Engineer of Engineering Council of India (ECI) , P.Eng. in Civil Engineering with Specialization in Air & Water Environmental Engineering (Registration number PE/01406/16, dated 29 th October 2016 Registration Valid for 5 years 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: 1. American Chemical Society, ACS Member number 30137476 ,2. Indian Society of Agricultural Engineers, MISAE, 2.Life Member of Indian Society for Technical Education, LM-35358, 4. Aeronautical Society of India, M-15503, 5. Member of Bioinformatics Institute of India, MBII, L-1244, 8. Member of Indian Society for Training and Development, 9. Member of International Biographical Centre (IBC)-England- Research Council ID number; Q0703, 10. Member of Association of Scientists, Developers, and Faculties . 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. Marguis Who's Who in Science & Engineering, 2011-12, Eleventh Edition/2016-2017, Marquis Who's was Who in America, 2008_2017. Dictionary of International Biography (DIB) 2008 -34th Ed. ,35 th Edition October 2010, DIB-2011.6. 2000 Outstanding intellectuals of the 21 st Century-2007/2015. 7. Great Minds of the 21 st Century, 2010 Edition, American Biographical Institute, 8. World Book of Researcher (WBR). Traveled to China, Greece, Germany, East Africa, Ethiopia, Singapore & Recipient of honors and awards of thirty five including recognitions, certificates of appreciation, EsoIndia 2019 on Cancer research, Kendriya Sachivalaya Hindi Parishad-1988, Bharat Jyothi-2000, Mahatma Gandhi Gold Medal Award 2014, by GEPRA 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, ASDF Reviewer, TN Govt. Best Research Essay Award-2005, 2000 Outstanding Intellectual of 21 st 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 Foremost International Engineer 2008. IBC has honored ResProf & DDG 'Hall of Fame' of ABI-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, 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, The 21 st Century Visionary Award. ABI's Professional Hall of Fame. DDG for Asia and HonProf.Edu . International Educator of the Year 2012 and International Engineer of the Year 2012, Cambridge Certificate-2012 and 2015.

BRIEF PROFILE OF Dr. VIJAYAN GURUMURTHY IYER



https://www.google.com/maps/place/Kendriya+Vihar+Avadi/@13.0873896, 80.1093562, 15z

Co-ordinator, Engineering Council of India (ECI) Avadi Centre, Chennai

URLs: https://issuu.com/vijayangurumurthyiyer, http://www.debm.ediindia.ac.in

Email: vijayaniyergurumurthy@hotmail.com, vijayaniyergurumurthy@gmail.com

Dr. Vijayan Gurumurthy Iyer b. 10 June 1964(56 years Old), Mayuram, Tamil Nadu. Has passed Section 'A' and 'B' (Mechanical Engineering) 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. 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 and (iii) Master of Technology in Environmental Science and Engineering from Indian School of Mines, Dhanbad in 1997. 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 has enrolled himself Honorary Doctorate of Letters in International Biographical Centre, Cambridge, Great Britain in 2017. He was awarded Fellow of AIMA by All India Management Association, New Delhi in August 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. Served as Professor and Main Researcher in Institute of Technology, Haramaya University (FDRE), Alemaya Ethiopia, East Africa 17.01.2014 to 10.02.2015. He has more than 37 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 ,ASDF Reviewer. Sina Conf.Sr.Reviewer. Has served as Professor and Dean (R &D) with effect from 21.09.2015 (FN) to 07.04.2018 (AN) in Narasaraopeta Engineering College. He has served as Professor in Civil Engineering in Koneru Lakshmaiah Education Foundation (KLEF) Deemed University wef. 23.06.2018 (FN) to 02.02.2019 . He has been serving as Principal on ad hoc from October 2019 to Dec. 2019 in ITI, CRPF, Avadi, Chennai. He has nine fellowships and twenty two memberships in national and international levels. He has 30 awards including recognitions and distinctions that including Outstanding Scientist Award . Published more than 285 research papers which included 50 publications in high impact factor SCI and SSCI journals, and 103 e.book chapters with ISSN/ISBN, five e. books published by international publishers and 104 publshed abstracts /titles in program books, 70 partication certificate and certificates of appreciation, editorial assignments, guest editor/chair for six international conference proceedings, CD-ROM and five plenary lectures with ISSN/ISBN. Academic performance index score is 1668.5 points. His publications were research-cited index having 600 journal citation indexes including JCI and CPCI and more than 2000 citations with highest RG journal impact of 1.959. Reviewer, General Chair and Editorial board member of more than one hundred twenty number of high impact factor SCI international and national journals and conference proceedings. Reviewed more than three hundred number of manuscripts that were published in national and international journals. He has visited countries viz. China, Ethiopia, Greece, Singapore and Thailand.

DEPARTMENT OF GOVERNMENT EXAMINATIONS, MADRAS 600 006

SECONDARY SCHOOL LEAVING CERTIFICATE

X - STANDARD - NEW PATTERN

ISSUED UNDER THE AUTHORITY OF THE GOVERNMENT OF TAMIL NADU

Certified that

VIJAYAN. G

appeared for the APR 1979

SSLC Public Examination and obtained the following percentage of marks

SUBJECT	MARKS			
TAMIL	80	EIGHT	ZERO	
ENGLISH	70	SEVEN	ZERO	
MATHEMATICS	96	NINE	SIX	
SCIENCE	81	EIGHT	ONE	
HISTORY & GEOGRAPHY	50	FIVE	EIGHT	
TOTAL	385	THREE	EIGHT FIVE	The same

DATE OF BIRTH	REGISTER NO.	TMR CODE NO. & DATE	
10.06.1964	144067	A160860	10.06.1979
HIGH SCHOOL		MEDIUM OF INSTRUCTION	
D.B.T.R. NATIONAL HSS MAYURAM			TAMIL

A PASS IN THE SSLC (X STD.) EXAMINATION REQUIRES A MINIMUM OF THIRTY FIVE PERCENT OF MARKS IN EACH ONE OF THE FIVE SUBJECTS. THIS INCLUDES PASSING UNDER THE COMPARTMENTAL SYSTEM ALSO.

Candidate Synature:

Secretary
BOARD OF SECONDARY EDUCATION
TAMIL NADU



STATE BOARD OF TECHNICAL EDUCATION AND TRAINING DEPARTMENT OF TECHNICAL EDUCATION

THANKS Deploma of AUTHORITIES OF AUT

MECHANICAL ENGINEERING

is awarded to

HINDTAM HADD

who has completed a course of instruction in

Mechanical Engineering with

AUTOMOBILE TECHNOLOGY AND AGRICULTURAL PARM EQUIPMENT TECHNOLOGY

as Elective subject and

passed in

offectional DUCATIONAND HARMON AND A STATE OF THE CHIEF AND CONTRACT A

MAX TRAZ

Chairmen

Boald of Examinations

Tamil Nadu



tellingane

Minister for Education and

Chairman, State Board of Technical Education and Training Tamil Nadu



UNIVERSITY

ANNAMALAI A

FACULTY OF ENGINEERING AND TECHNOLOGY

The Senate of the ANNAMALAI UNIVERSITY hereby makes known

that the Diploma in Production Management has been conferred on who was certified to be Vijayan, 6

qualified to receive the same by duly appointed Examiners at the

, in which he/she was

Examination held in December 1988

placed in the Second Class.

Siven under the seal of the University.



Majamanidan Registrar

Rn. eleturany

Vice- Chancellor



Board of Technical Examinations Maharashtra State

G. VIJAYAN



the withinsigned,

having been examined for the POST DIPLOMA
IN AUTOMOBILE ENGINEERING
and having been adjudged to have passed
in the FIRST class, has been awarded, the

POST DIPLOMA IN
AUTOMOBILE ENGINEERING

by the Board of Technical Examinations, on behalf of the Government of Maharashtra, on the 19TH day of the month of CTOBER in the year One thousand nine hundred and ninety TWO In testimony whereof is set the seal and signature of the Chairman, Board of Technical Examinations.



M

CHAIRMAN

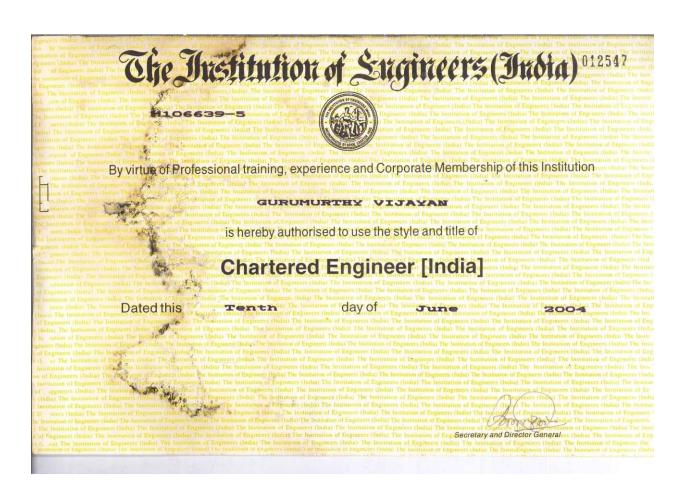
VJTI AE/10180

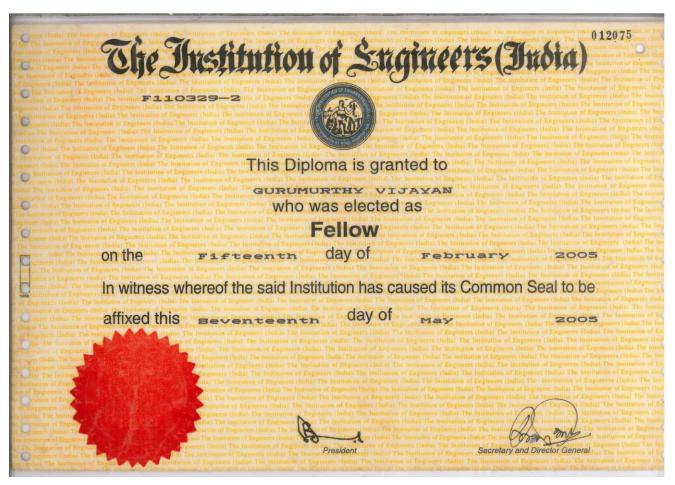












Special Remarks (Credit Points) Product of Grade Points & its weightage : M TECH (ENVIRONMENTAL SC. & ENGG.) Name of Student : GURUMURTHY VIJAYAN IYER O. G. P. A. upto and including Cumulative total of the Products of grade point and its weightage upto 24.00 36.00 21.00 16.00 21.00 08.00 No. current semester. current Semeste 612286 Grade INDIAN SCHOOL OF MINES 0 4 O m m भारतीय खिन विद्यापीठ Admission Number: Note 1 'E' Grade signifies 'Excellent' 'A' Very Good, 'B' Good', 'C' Fair, 'D' Pass Grade and 'F' indicates Credit 0 0 ∞ STUDENT GRADE SHEET (EXAMINATION SECTION) **DHANBAD-826004** 2.90 G. P. A. Semester that student has failed in that course, Debarred from appearing/Incomplete. Environmental Policy, Low & Impact Assessment PASSED Solid Waste Management & Land Reclamation Date 2.9.97 Design of Air Pollution Control System 142.00 Hydrogeology & Watershed Management Regardar/Special Examination/Medium of Instruction of English Date of Result 26.8.97 Name of the Course with Number Efflu ents & Waste Water Treatment 2. Points accorded to defferent grades are as follows: Environmental Remote Sensing & relevant course Total of Products of actual grade points : II, 1996-97 Field Visits & Excursion Semester and Session 49 Prepared by Checked by Total Credit Hours of II Discipline Semester 2 9

Explanation and calculations

COMBINED GRADE CREDIT HOURS Credit Hours for a course indicate weightage for that course for calculation G. P. A. Sessional): 60 between Sessional, Practical, Semester Final Examination being 40: 15: 45, 40 (for The Combined Grade in a course is derived by using weighted mean formula the weightage

GRADE POINT 0-0.99 (F): 1.00 1.49 (D): 150-249 (C): 2.50-349 (B): 3.50-4.49 (A): 4.50 or above (E). (For Semester Final) in case of non practical courses, Respective Grade point are letter Grade the following table is used. the course. (The figure is calculated to 2nd place of decimal). For conversion back to multiplied by the weightage and the sum devided by 100, to give the actual Grade point for

O. G. P. A. Stands for overall Grade Point Average for all semester up to and including the last Grade Points and relative Weightages for different courses and deviding the total by the total credit hours for the semester. (The 'Grade point Average' for a semester is obtained by adding the Products of actual

Requirements for passing etc.

specified semester.

and 250 for M.Sc. Tech/M. Tech/ M. Phil Programmes. at the final exam & also a combind Grade D (100 point) and the semester GPA shall not fall below 2 2 for B. Tech For passing 'a semester' the candidate should have obtained in each paper at least grade D (100 point)

3 50-3 99 equivalent to pass in First Class and an OGPA of 2 20-3.49 equivalent to pass in Second Class. An OGPA of 4.00 and above shall be equivalent to pass in First Class with Distinction, an OGPA of

Equivalence of G.P.A. to Percentage

different examinations has no equivalence to percentage of marks. Grade Point Average on 5-point scale awarded by the Indian School of Mines to its students for

60% marks. However, where necessary, the School treats G.P.A. / O.G.P.A. of 300 out of 5.00 as equivalent to



THE EXECUTIVE BOARD OF THE

INDIAN SCHOOL OF MINES

upon the recommendation of the Academic Council
hereby confers on



GURUMURTHY VIJAYAN IYER

THE DEGREE OF MASTER OF TECHNOLOGY

IN

ENVIRONMENTAL SCIENCE & ENGINEERING

IN

Second class

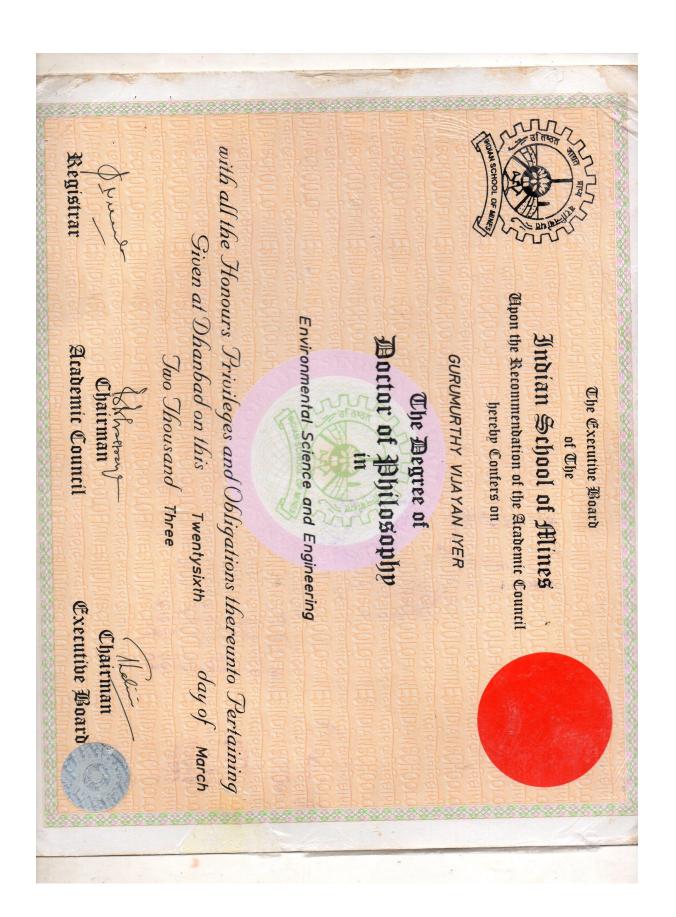
with all the Honours Privileges and Obligations thereunto Pertaining
Given at Dhanbad on this Twentyninth day of April
Nineteen Hundred and Ninetyeight

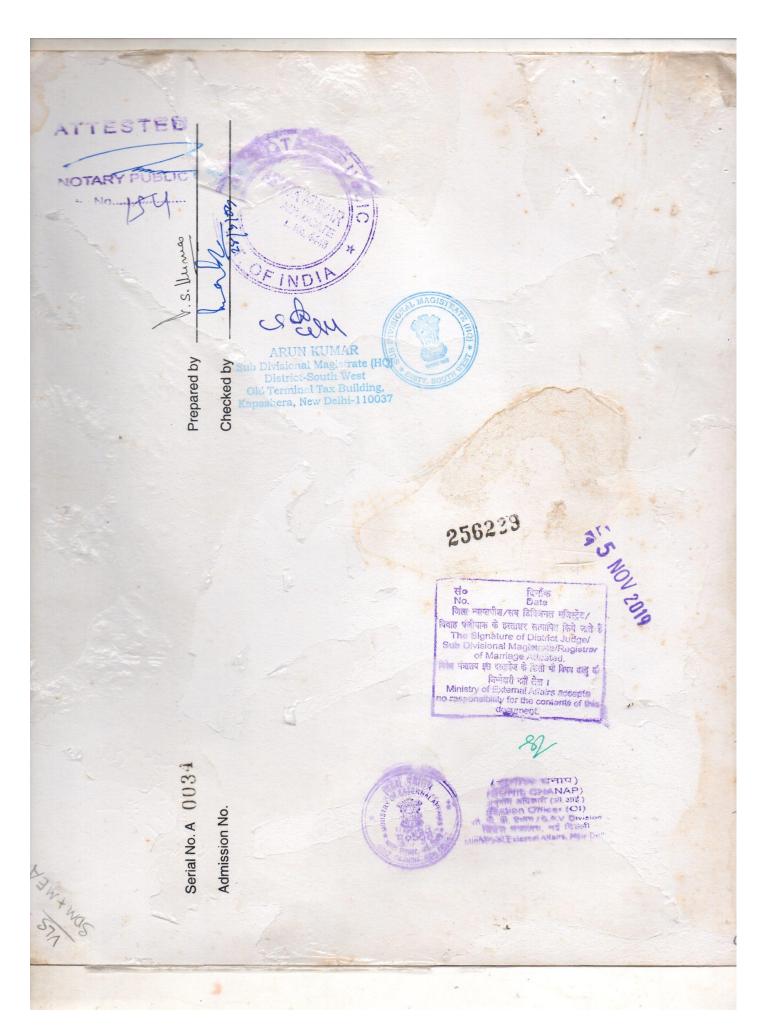
REGISTRAR

CHAIRMAN ACADEMIC COUNCIL

CHAIRMAN EXECUTIVE BOARD







WORLD SCIENTIFIC AND ENGINEERING **ACADEMY AND SOCIETY**



WSEAS Ag. I. Theologou 17-23,

15773, Zographou, Athens, GREECE.

Tel: (+30) 210 7473313 Fax: (+30) 210 7473314

http://www.wseas.org

July 17, 2006

To Whom it may concern

This is to certify that Dr. Gurumurthy Vijayan Iyer is my collaborator and we make joint research of high-level in the areas of Environmental Science, Sustainable Development, Ecosystems and Energy. All our common papers in WSEAS Conferences and WSEAS Journals were written while he was Post-Doc Fellow in WSEAS.

Sincerely Yours

Prof. Dr. Nikos Mastorakh Wardenberger Head of the Department of Computer Street President, SM of IEEE

Military Inst. of University Education Hellenic Naval Academy

Terma Hatzikyriakou 18539, Piraeus, GREECE. www.wseas.org/mastorakis





This is to certify that

Prof (Dr) Gurumurthy Vijayan Iyer

is admitted as a

Fellow

of All India Management Association

in recognition of significant

contribution to professional management and commitment to the objectives of the Association

Given under the common seal of All India Management Association

Eair

Director General



4 August, 2007

MA

corporates as Institutional Members. decades later, AIMA is recognised for its national stature, upheld by a broad base of 58 organisation to facilitate the furtherance of the profession and its contribution to the society. Five Local Management Associations, over 30,000 professionals as Individual Members and over 3,000 support of the Government of India. AIMA was intended as a cause group-a body to pool management thoughts in the country, a forum to develop a national managerial ethos, an In 1957, the All India Management Association (AIMA) was created as an apex body with active

National Events, Competitions, Research, Publications & Testing services. AIMA's activities include Distance Management Education, Management Development Programmes,

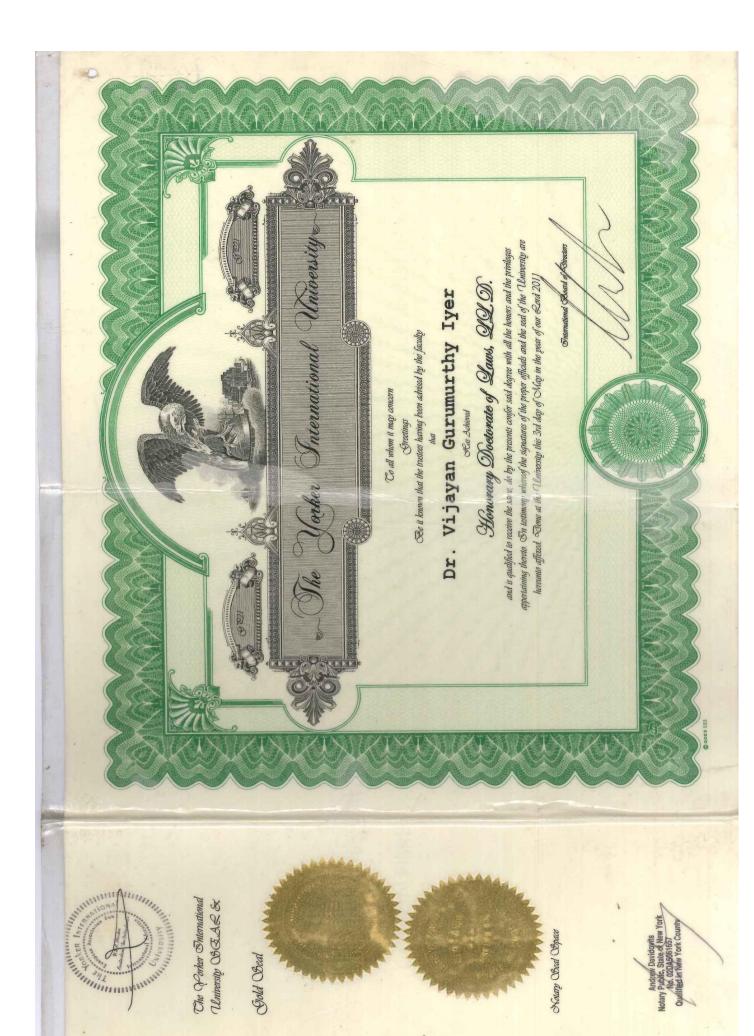
Institute of Multinational Corporations (CIIMC). Organizations in the Asia Pacific Region, St Gallen University of Switzerland and China International American Management Association, Institute of Management (UK), all the National Management AIMA maintains close links with a number of overseas professional bodies and institutions like the Organisations (AAMO), which is the Asia-Pacific regional body of the World Management Council professional bodies, besides being an active member of the Asian Association of Management AIMA is represented on a number of policy making committees of the Government of India, the Indian Institutes of Management, All India Council of Technical Education (AICTE) and some other



All India Management Association Management House, 14 Institutional Area Lodhi Road, New Delhi - 110 003

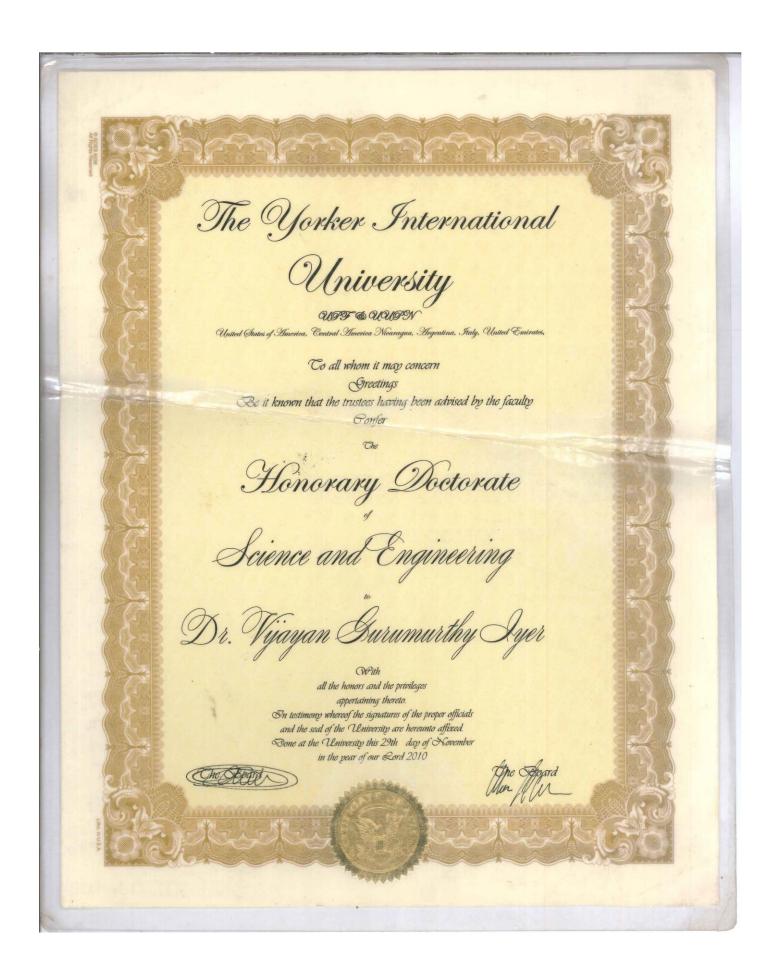
Phones: 011-24647414 Fax: 011-24626689

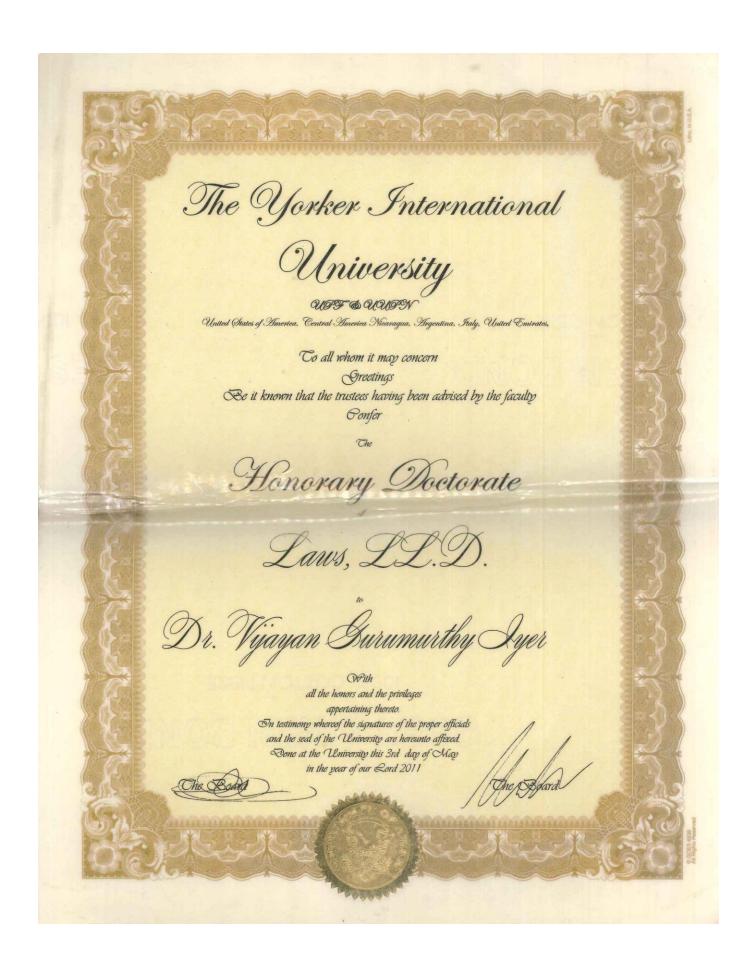
E-mail: tkluthra@aima-ind.org Internet: http://www.aima-ind.org

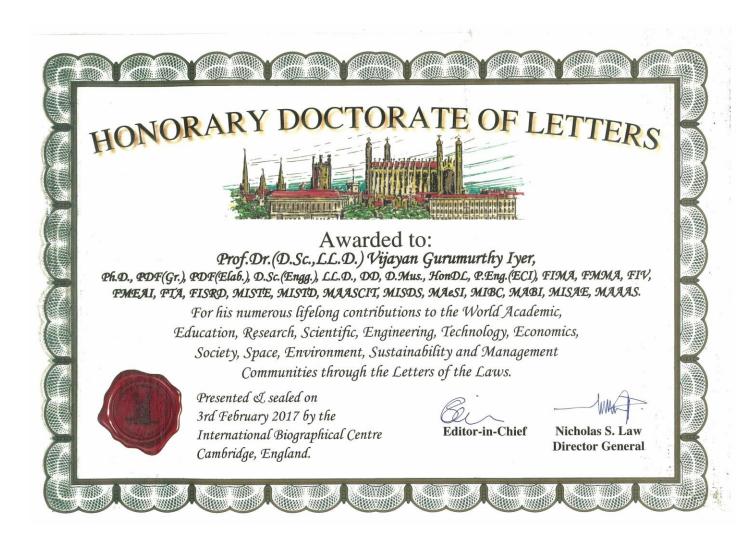
















Engineering Council of India (ECI)

jointly with

Construction Industry Development Council

upon the approval by the

Board of Registration of Professional Engineers (BRPE)

based on the recommendation made by

The National Committee of Construction

hereby confer the title of

Professional Engineer

in

Civil Engineering

with specialization in

Air & Water Environmental Engineering

04

Er. Vijayan Gurumurthy Tyer

(Registration No. PE/01406/16)

on his/her having successfully met the prescribed requirements.

Given at New Delhi, on 29th day of October, 2016

(Registration valid for 5 years)

S. Gry—
Chairman
NC

Chairman ECI

Chairman BRPE

Central Institute For Research DwCossus Technology (Indian Council Of Agricultural Research) Addenwala Road, Matunga, Mumbai-4000019 Dated: 10 FEB 1998 Admn-1/222/ OFFICE ORDER NO:- 5/5 Consequent on the acceptance of his resignation Shri G.Vijayan Iyer, Technical Officer (T-5), stands relieved from the services of this Institute w.ef, 10th February,98 (AN). (A.J.Shaikh) Administrative Officer-in-charge for Director Copy to:-1.Pay 819 2. Admn-II/III/IV Section J. Audit & Accounts Section

Head, Technology Transfer Division.

S.Shri Vijayan Iyer, Technical Officer, (T-S)

UNIVERSITY CAMPUS:

P.O.Box No.1, Rajiv Gandhi Salai (OMR), Padur, (Via) Kelambakkam, Chennai - 603 103, India.

Phone: +91-44-2747 4262, 2747 4395

Fax :+91-44-2747 4208



REGD. OFFICE:

40, G.S.T. Road, St. Thomas Mount, Chennai - 600 016. India. Ph.: +91-44-2234 1389 / 2234 2508

Fax: +91-44-2234 2170 Email: hetc@vsnl.com www.hindustanuniv.ac.in

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE

Established under Section 3 of the UGC Act, 1956

Ref: HITS/DHRD/E.S/III/10

19th March 2010

EXPERIENCE – CUM – SALARY CERTIFICATE

This is to certify that Dr. G.Vijayan, had been working in this Institution as Professor and Vice Principal (Academics) from 09th April 2001 to 11th September 2002. He was drawing a gross salary of Rs.20,000/- (Rupees Twenty Thousand only) per month.

We wish him every success in his future endeavors.

PRINCIPAL





FOUNDED 1968

Certificate of Achievement

This is to certify that Dr. Gurumurthy Vijayan Iyer, Professor, Mechanical Engineering has been a VISITING PROFESSOR of the ISTE during the academic session 2004-2005 and that he has discharged his duties most satisfactorily in providing teaching, research and development guidance and support to the following technical institutions in Tamil Nadu region:

- P.T. Lee Chengawaraya Naicker College of Engineering a) Technology, Oovery
- P.M.R. Institute of Technology, Chennai b)
- Arunai Engineering College, Thiruvannamalai. c)

Tel.: 2496 0101, 2496 2270 / 71 / 72



Misrimal Navajee Munoth Jain Engineering College

(Managed by TEAM Trust)

" Guru Marudhar Kesari Building" Jyothi Nagar, Thorapakkam, CHENNAI - 600 096.

Fax: 2496 0379 e-mail: mnmjain@md4.vsnl.net.in

Approved by A.I.C.T.E. Affiliated to the Anna University

Recognised by the Government of Tamilnadu

Harish L Metha Secretary & Correspondent CAO/E2/2005

Dt. 26/5/2005.

PROCEEDINGS

	Sub: MNMJEC Establishment -Appointment of Dr.G.Vi.jayan Iyer
	as Professor in Mechanical Department Orders Issued.
	Ref: His application dated:
	The Management is pleased to appoint of Dr. G. Vijayan Iyer as
	Professor in Mechanical Department of this college
tempor	rarily subject to approval of Anna University.

He will work under the control of the ...Dean. (MECH)... and the Principal who will allot the day-to-day work. The appointment does not confer on his any right or claim for permanent appointment or any other benefit. No recovery will be effected from his salary except the amount due to the college. Salary revision can be considered only after seeing his performance in work for a period of one year.

For developmental purposes, his presence may be required even on holidays. He must abide by the rules and regulations, which are in force and those that might be framed from time to time.

He has to deposit all his highest Original Degree Certificate at the time of joining and it will be returned at the time of leaving the service. If he is not willing to surrender the Original Degree Certificate he has to give an option to pay one and half month gross salary to the college and amount will be deducted from his monthly salary in six monthly installments.

If he decides to leave the service for any reason, he must give a notice period of one Calendar month. However, such relief will be considered at the end of the academic year only to avoid dislocation of the academic work, although the Management may relieve the person any time during the notice period.

The Management reserves the right to terminate his service at any time during the currency of his appointment, if the progress is not satisfactory.

Cont....

.Tel.: 2496 0101, 2496 2270 / 71 / 72



Misrimal Navajee Munoth Jain Engineering College

(Managed by TEAM Trust)

" Guru Marudhar Kesari Building" Jyothi Nagar, Thorapakkam, CHENNAI - 600 096.

Fax: 2496 0379 e-mail: mnmjain@md4.vsnl.net.in

Approved by A.I.C.T.E. Affiliated to the Anna University

Recognised by the Government of Tamilnadu

Harish L Metha

Secretary & Correspondent

Dt.26/5/2005.

He is directed to open a Savings Bank Account in the Indian Bank at the D.B.Jain Extension Counter for purpose of disbursement of salary .

He is directed to join duty on 20/6/2005.

SALARY DETAILS (Per month):

 Basic
 : Rs. 16,400

 DA
 : Rs. 9676

 HRA
 : Rs. 1680

 CCA
 : Rs. 300

 Conveyance
 : Rs. 200

 Special Pay
 : Rs. 1944

(Rupees Thirty Thousand Only.

SECRETARY & CORRESPONDENT

30,000

Rs.

Dr.G.Vijayan Iyer, 23/30, Mariamman Koil Street, Phase-IV, Parkavi Apts., IInd Floor, K.K. Nagar, (West), Chennai - 600 078.

Copy to:

1. Dean (MECH)

Total

- 2. CAO
- 3. Accounts Officer (Team Trust) For information
- 4. Personal File.



Phone: 24960101, 2496 2270 / 71 / 72

Misrimal Navajee Munoth Jain Engineering College

Managed by Tamilnadu Educational & Medical Trust

"Guru Marudhar Kesari Building" Jyothi Nagar, Thoraipakkam, CHENNAI - 600 097.

Fax: 2496 0379 / 2496 3204 e-mail: mnmjec@md4.vsnl.net.in

Accredited by NBA, Approved by A.I.C.T.E. Affiliated to Anna University, Chennai

Recognised by the Government of Tamilnadu.

04.03.2010	

)ate:.....

AO/AE/2010

SERVICE CERTIFICATE

This is to certify that **Dr.G.Vijayan Iyer** has worked as Professor in the Department of Mechanical Engineering of Misrimal Navajee Munoth Jain Engineering College, Chennai -97 from 20.06.2005 to 30.05.2006.

PRINCIPAL.

To Dr.G.Vijayan Iyer.





Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE UNIVERSITY

(Declared U/S 3 of the UGC Act 1956)

CHENNAI - 600 095.

GO No. F.9-1/2002-U.3 dt 21.01.03

UGC No. F.6/2002 (CPP-1) dt.13.03.03

Date: 19.08.2010

SERVICE CERTIFICATE

VIJAVAN GURUMURTHY LYER This is to certify that Mr./Ms. Mrs.

has been Working / has Worked in Dr. M.G.R. EDUCATIONAL RESEARCH INSTITUTE, Chennai-95, as a PROFESSOR (CIVIL) ENVIRON the Department of Civil Environment from 30.05.2006 to 19.08.2010 During this period his/her Conduct and Character are / were Good.



REGISTRAR PROF. Dr. S. DINAKARAN, Ph.D. REGISTRAR Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE, UNIVERSITY,

Periyar E.V.R. Salai, Maduravoyal, Chennai - 600 095.

PRINCE DR. K. VASUDEVAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by All India Council for Technical Education; Affiliated to Anna University)
Run by Prince Educational Society

Dr. K. VASUDEVAN, M.A.B.Ed., Ph.D. CHAIRMAN

Date 04.05.2013

SERVICE CERTIFICATE

This is to certify that Dr. Vijayan Gurumurthy Iyer has worked as Principal in this institution from 12.11.2010 to 16.04.2013. His character and conduct were good.

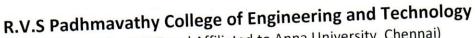
CHATRILAN

BRILGE DR. K. VASUDEVAN COLLEGE OF

LINGINGERING AND TECHNOLOGY

PCLINICH, CHENNAL-GOO'048

MEDAVAKKAM - MAMBAKKAM ROAD, PONMAR, CHENNAI - 600 048. Phone: 2749 7075, 2749 7651





(Approved by AICTE and Affiliated to Anna University, Chennai) No.13, Sethilpakkam Village, Roshanagaram, P.O., Madarapakkam Via., Thiruvallur District, Tamilnadu, Pin: 601 202

Website address: www.rvschennai, e-mail: info@rvschennai.com,

Phone: 044-3790 6060

Ref: / RVSPCT/HR-679/2014-15

Dated 11 th January 2014

Dr. VIJAYAN GURUMURTHY IYER,

Principal,

R.V.S.Padhmavathy College of Engineering & Technology,

(TNEA Counseling code: 1141)

Sub: R.V.S.Padhmavathy College of Engineering & Technology,

Dr.VIJAYAN GURUMURTHY IYER, Principal- Service Certificate –regarding

Ref: Relieving order ref.No. RVSPCT/HR-678/2014-15, Dated 11 th January 2014

TO WHOMSOEVER IT MAY CONCERN SERVICE CERTIFICATE

This is to certify that Dr.Vijayan Gurumurthy Iyer has served in R.V.S.Padhmavathy College of Engineering & Technology, Sethilpakkam, as Principal from 17.09.2013 to 11.01.2014 (AN). His character and conduct are GOOD.



TRUSTEE

R.V.S. Educational Trust (Chennai)

N. Valiz.

NS EDUCATIONAL TRUST (CHEMIN) 242-B. Trichy Road Sulur. Coimbatore - 641 402

HARAMAYA UNIVERSITY

P. O. Box 138, Dire Dawa, Ethiopia 20251 255 5303 19/20/28



ULMP RYTICHT

8 0251 255 5303 25/31

email: haramava@haramava.edu.et

http://www.haiamava.edu.et

#TC/Ref:- HUP/(01.1/367)
#3/Date:- 13/02/2015

To Whom It may Concern

This is to certify that Professor Vijayan Gurumurthy Iyer has served as Professor (Environmental Science and Engineering) in the Institute of Technology, Haramaya University with effect from 17/01/2014 to 10/02/2015. I wish him all the best.

With regards,

Chemeda Fininsa (Professor)

Vice President for Academic Affairs

HARARAMAYA UNIVERSITY CLEARANCE SHEET

Applicable for employment and/or prolonged leave of absence, transfer to other branches of the

	university Last pay will be arranged when all the following signatures have been obtained this					
	from must reach the personnel Department before last day work.					
	(to be filled in three copies: all Originals)					
	Name - Dr. VIJAYON GURUN	NURTHY LYSignature				
	College/Institute INSTITE OF					
	Reason for Termination Personal	Problems 1 4 Ent w				
		A STATE OF THE STA				
	Last day of work loth Febraury	2015 Date 10 02/2015 (An)				
		Name Signature				
	1. Immediate Supervisor	Mehari Codego Control				
A	2. Faculty Dean					
	(for academic Staff)	f Span K. Comment of the				
	3. Library and Inf. Ser Director\te	Director for Libraries				
	3.1 . Book Store	FURNO BEKELE Taya				
	3.2. Technology Library	43nm sh				
	4. Transport and garage Team	BOThaught Continue				
	5. Head, Property Mgmt S/P/Team	Jafesse segara Signi				
	5.1 Housing Administration	whigethe Welling Ma & F hot the ministration				
	5.2 Office Equipment R. Section	Dugassa Vicus				
	6. Sport Master	Toyet King For Congel				
	OK	Haramaya University				
+	Ariya Abdo	PNT G4 A83N A178 A				
	6					

7. Central Finance S/Pro Team 7.1 Cashier 7.2 Receivable 7.3 Journal voucher Dr. Testaye Gemechu Abdi (MD) 8. Higher Health Center ALC TALL TOTE HAR 9. V.P for Research Affairs Associate Registrar 10. Registrar Office 11. CCDE 11.1 Distance Education Vice President 12. V/P for Academic Affairs Fekadu Beyene (Dr.) V/President for Administration 13. V/P for Admin. & Stu. Affairs 14. Legal Services 15. HRM & Development Directorate 15.1. HRM, Academic Pro. Expert 15.2 HRMDD Info.Epert Girma Amente Nono (Dr 16. President Office

NARASARAOPETA ENGINEERING COLLEGE

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47

Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

2 08647-239904 & 08647-239902 (Fax)

Visit us at : www.nrtenggcollege.com

e-mail: nrtec_principal@yahoo.com

PROCEEDINGS OF THE CHAIRMAN

Dt. 30-08-2015.

Proc.No NEC/Estt/FR/A/2015.

Sub: NEC, NRT Faculty recruitment - Offer of Appointment - Issued - Reg.

Ref: Your application for the post of Professor in the Dept. of Civil Engg., dt. 30-08-2015.

With reference to your application and subsequent discussions, the Management is pleased to appoint you as a Professor in the Department of **Civil Engg** of this college. Your basic pay is fixed at Rs. 47,400/- (37,400 + 10,000 AGP). P.M. in the AICTE Pay Scale of 37400 - 67000/-plus allowances like DA, HRA etc., as applicable, as per the norms of GEDS, Narasaraopet, from the date of your joining. You will be paid a total salary of Rs.1,20,000/- P.M.

At the time of Joining you have to submit all your original certificates for verification and depositing with the college along with relieving letter from your previous employer, if any.

You have to serve the institution at least for one academic year. In case you want leave the job you have to serve a prior notice of 3 months or to pay three months salary in lieu of notice. You have to join the duties on or before 25th September, 2015.

Hs. chekranuth

CHAIRMAN

To
Dr. VIJAYAN GURUMURTHY IYER
A-2/31, III Floor, Kendriya Vihar-II
Poonamalle Avadi Main Road
Paruthipattu
Avadi
Chennai-600 071.

Copy to:

1.Principal

2.HOD

3.Establishment Section

4.Persional File

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P. Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47
Twice Accredited by NBA & NAAC "A" Grade - ISO 9001: 2008 Certified Institution.

2 08647-239904 & 08647-239902 (Fax)

Visit us at : www.nrtenggcollege.com

e-mail: nrtec_principal@yahoo.com

Date: 07.04.2018

SALARY CERTIFICATE

This is to certify that **Dr.Vijayan Gurumurthy Iyer**, has worked as a Professor in the Department of Civil Engineering and Dean (R & D) in this college. His service details are as under :

- Professor from 21st September 2015 to 31st July 2016 and
- Professor & Dean (R & D) from 1st August 2016 to 7th April 2018.
- His AICTE Id No. 1-2953423825

At the time of relieving he is drawing net Emoluments of Rs.1,27,800/- per month as per the details are given below.

Rs.

Basic Pay	-	43,000/-
AGP	-	10,000/-
DA	-	39,750/-
HRA	-	7,950/-
Special Allowances	_	27,300/-
Gross Amount Rs.	10	1,28,000/-
(-) Professional Tax		200/-
Net Amount Rs.	-	1,27,800/-
		The state of the s

(Dr.T.V.S.M.MOHAN BABU)
A.O

ADMINISTRATIVE OFFICER Narasaraopet Engineering College NARASARAOPET - 522 601. (Dr.M.SREENIVASA KUMAR) PRINCIPAL

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE NARASARAOPET - 522 601. Guntur (Dt.), A.P.



Koneru Lakshmaiah Education Foundation (Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Campus: Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India. PIN 522 502 Phone No. 0863 - 2399999; www.kluniversity.in

Saturday, Feb 16, 2019

RELIEVING CERTIFICATE

This is to certify that Dr.VIJAYAN GURUMURTHY IYER worked as PROFESSOR in the DEPARTMENT OF CIVIL ENGINEERING, SCHOOL OF MECHANICAL & CIVIL SCIENCES in KLEF (Deemed to be University) from 23-05-2018to 02-02-2019 and was relieved from duties on 02-02-2019.



Koneru Lakshmaiah Education Foundation (Deemed to be University) Green Fields, VADDESWARAM-522 502. Guntur District, Andhra Pradesh.

EXALTING EDUCATION, EPITOMISING EXCELLENCE

Admin. Office: 29-36-38, Museum Road, Governerpet, Vijayawada, Andhra Pradesh, India. PIN 520 002

Phone No. +91 - 866 - 2577715 | Fax: +91 - 866 - 2577717

OFFICE OF THE DIGP, GROUP CENTRE, CRPF, AVADI, CHENNAI - 65(TAMIL NADU) No. M.V.1/2019.EC.III (ITI) Dated, the 2 September-2019.

Dr. Vijayan Gurumurthy Iyer, A-2/31, III Floor, Kendriya Vihar-II, Poonamallee Avadi Main Road, Paruthipattu, Avadi, Chennai-71 Phone - 9444812401/044-29887233

Subject:

REGARDING OFFER OF APPOINTMENT TO THE POST OF PRINCIPAL IN CRPF, ITI, AVADI ON CONTRACTUAL BASIS ::

This is with reference to your Interview held on 17/09/2019 at GC, CRPF, Avadi to the post of Principal, in CRPF, ITI, Avadi on contractual basis.

I am directed to offer you the post of Principal in CRPF, ITI, Avadi Chennai run by the CRPF Employees Educational Society on the following terms and conditions :-

TERMS AND CONDITIONS OF APPOINTMENT

Salary Rs. 28,000/- (consolidated) will be paid per month. No other allowances like DA, a) CEA, HRA, Medical reimbursement, LTC etc will be admissible

The appointment is purely on Adhoc basis on consolidated pay for a period of one year b) only. However, the period can be extended on the basis of performance from time to time and will not be made permanent under any circumstances.

The appointment is for a period of one year only. However, the CRPF Employee c) Educational Society reserves the right to terminate your services at any time before completion of the period of engagement.

The appointment will be subject to your medical fitness and the medical examination will be carried out by the DIG(Medical), CRPF, Avadi on your joining.

e) The post is non-pensionable and without CPF/GPF facilities and gratuity.

It may be noted that this is a private institution being run by CRPF Employees Education Society and not related to Government service. Accordingly, you will not be eligible for benefits as applicable to Govt. service.

You are entitled 01 day Casual Leave in a month. Casual Leave if not availed during the month, will lapse.

If the offer of appointment on Adhoc basis with the above terms and conditions are acceptable, you should report to the DIGP-Cum-Manager, CRPF, ITI, Avadi on or before 01/10/2019 at 0900 AM with all original certificates.

> (SONAL V. MISRA), IPS DIGP-Cum-Manager, ITI, CRPF, Avadi Dated, the September-2019.

No. M.V.1/2019.EC.III (ITI) Copy to (Through Selo) the following for information.

1. The IGP-Cum-Chairman, CRPF, ITI, Avadi, SS HQ, CRPF, Hyderabad.

2 The DIGP(Wel/Adm), Directorate General, CRPF, New Delhi

The DIGP(Medical), CH, CRPF, Avadi. On his joining in ITI, CRPF, Avadi, medical examination of aforesaid candidate may be conducted and forward report to this GC for further needful.

The Principal-in-charge, CRPF, ITI, Avadi (By hand)

(SONAL V. MISRA), IPS DIGP-Cum-Manager, ITI, CRPF, Avadi

कार्यालय पुलिस उप महानिरीक्षक, ग्रुप केंद्र, के०रि०पु०बल, आवडी, चैन्नई–65

OFFICE OF THE DIGP, GC, CRPF. AVADI CHENNAI- 65
Tel. (C/R) 044-26840025 Off / Fax:-044-26841220
e-mail:- gcavd@crpf.gov.in



No. M.V.1/2020.EC.III(ITI)

Dated, the 30 January-2020

CERTIFICATE

This is to certify that Dr. Vijayan Gurumurthy Iyer, resident of A-2/31, Kendriya Vihar-II, Third Floor, Poonamallee-Avadi Main Road, Paruthipattu, Avadi, Chennai-600 071, was appointed to the post of Principal, ITI, CRPF, Avadi on Adhoc Basis on payment of consolidated pay for a period of one year wef 30/09/2019 (FN). However, based on the notice tendered by him for resignation from service, he was relieved from his duties wef 31/12/2019(AN). His work and conduct during aforesaid period remained "Very Good".

Place GC CRPF, Avadi

То

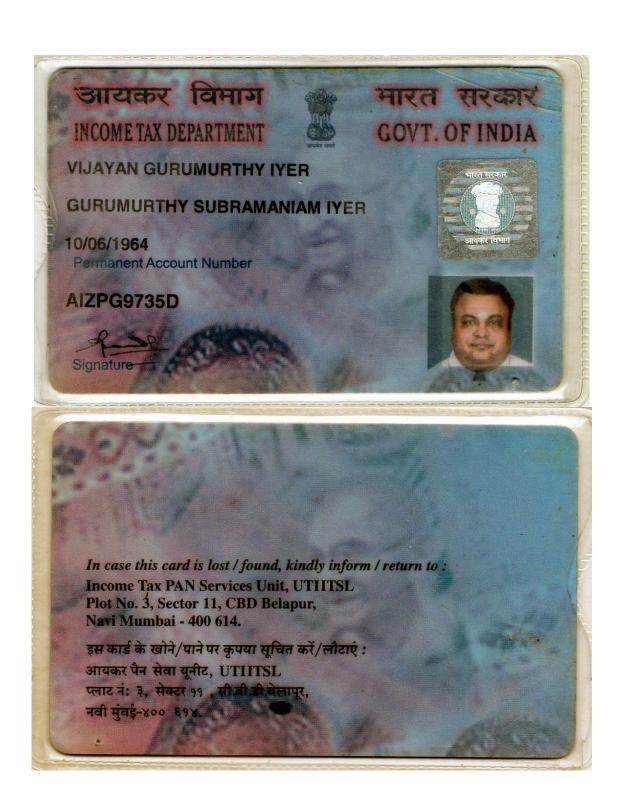
(Sonal V. Misra), IPS, DIG-Cum-Manager, ITI CRPE Avaer, Cheminan

D.I.G.P. ग्रुप केन्द्र के.रि.पु.चल, आवडी GC. C.R.P.F. Avadi. Chennai - 65

Dr. Vijayan Gurumurthy Iyer, A-2/31, Kendriya Vihar-II, Third Floor, Poonamallee-Avadi Main Road, Paruthipattu, Avadi, Chennai-600 071



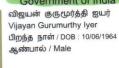






இந்திய அரசாங்கம்

Government of India





6871 8531 4697

ஆதார் - சாதாரண மனிதனின் அதிகாரம்



ள ஆணைய அமைப்பு Unique Identification Authority of India

யூதார் முகவரி: தந்தை / தாய் பெயர்: சூருமர்த்தி ஐயர், ஏ2/31, 3 வது தளம், கேந்திரய விகார் 2, பூந்தமல்லி - ஆவடி மெயின் ரோடு, பருதிப்பட்டு, ஆவடி, காமராஜ்நகர், காமராஜ்நகர், திருவள்ளூர், பூந்தமல்லி, தமிழ் நாடு, 600071

Address: S/O: Gurumurthy lyer, A2/31, 3RD FLOOR, KENDRIYA VIHAR 2, , POONAMALLEE - AVADI MAIN ROAD, PARUTHIPATTU, AVADI, Kamarajnagar, Kamarajnagar, Tiruvallur, Poonamallee, Tamil Nadu, 600071

6871 8531 4697















INDEPENDENCE DAY CELEBRATIONS 2019

cate of Appreciation

This certificate of appreciation is awarded to

Mr./Mrs./Setvi Dr. VIJAYAN GURUMURTHY IYER Prevention, Precaution & Perseverance in Treatment for the Essay on Stomach and Food Pipe Cancer

இரைப்பை உணவுக்குழாய் புற்றுநோய்

வருமுன் காக்க... வந்துவிட்டால் மீள...

M. Kanaguri Dr.M.Kanagavel **ESOINDIA** Secretary

Champhamoham

Prof.S.M.Chandramohan Founder & President

ESOINDIA



GREATER CHENNAI CORPORATION WORKS DEPARTMENT

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru. Dr. Vijayan Gurumurthy Iyer** has been enrolled as **Registered Engineer Grade- I (RE)** in Greater Chennai Corporation (GCC) who has the qualification of **B.E(Civil Engg.,)** with minimum of 10 years experience in the relevant field.

The Registration No. **RE101542019** dated **03.09.2019** It is informed herewith to comply with the scope of work, duties and responsibilities as prescribed by the Government of Tamil Nadu in Part – V, "Registration of Professionals", Tamil Nadu Combined Development and Building Rules, 2019 approved vide G.O. (Ms) No.18 MAWS (MA1) Dept. dated 04.02.2019.

This Registration is valid upto 02.09.2024.



8.23/4/

Superintending Engineer (Works) Greater Chennai Corporation.

RGN No:RE101542019

Dated: 03.09.2019

903/09/19 Bigits



உணவுப்பொருள் வழங்கல் மற்றும் நுகர்வோர் பாதுகாப்புத்துறை தமிழ்நாடு

மின்னணு அட்டை விவரங்கள்									
குடும்ப அட்டை எண்		01G0953707	கடை குறியீடு				02IA036NT	036NT	
மின்னணு அட்டை எண் (UFC)		333438873966	குடும்ப உறுப்பினர்கள்			கள்	3		
NFSA அட்டை வகை		NPHH	சிலிண்டர் எண்ணிக்கை			க்கை	2		
குடும்ப தலைவர் விவரங்கள்									
பெயர் விஜயன் குருமூர்த்தி		ந்தி ஐயர்	தந்தை / கணவர் பெயர்		குருமூர்த்தி ஐயர்				
பிறந்த தேதி	10-Jun-1964		பாலின		னம்		ஆண்		
குடும்ப உறுப்பினர் விபரங்கள்									
#	பெயர்		பாலில		ம்	பிறந்த தேதி		உறவுமுறை	
₁ சாந்தி V			பெண்		r:	04-Mar-1968		மனைவி	
2 வெங்கட்ரமணன் விஜயன்			ஆண்			18-May-1991		மகன்	
முகவரி விவரங்கள்									
முகவரி வரி 1 A 2/31, 3			தாலுக		ா ஆவடி(செ)				
முகவரி வரி 2	மூன்றாவது மா	வது மாடி			மாவட்டம் 6		வட சென்னை		
முகவரி வரி 3	கேந்திராவி <u>ஹ</u> ்	திராவிஹ்ர்தெரு			அஞ்சல் குறியீடு 6		600071		
கிராமம்	ஆவடி								



Certificate



Iris Scientific Group Conferences and Organizing Committee wish to thank

Prof/Dr/Mr/Ms Vijayan Gurumurthy Iyer

India

for phenomenal and worthy oral Presentation

at the "Webinar on Healthcare and Nursing"

on 22 August, 2020

Penny Daugherty

Northside Hospital Cancer Institute, USA

Committee Members

Iris Meyenburg Altwarg
Com-p-tense Germany GmbH, Germany

Renee' B. Bazzelle US Navy Nurse Corps, USA







Grams: UNIVERSITY, Madras Fax No: 91-44-2536 6693

Phone: 25399778, 25399549 Telex: 41-6376 UNOM IN

It is requested that all communications should be addressed to The Registrar, University of Madras, and not to any person by name.



UNIVERSITY OF MADRAS

Established under the Act of Incorporation XXVII of 1857 -Madras University Act 1923 (State University)

> Centenary Buildings, Chepauk, Chennai-5.

OFFICIAL COMMUNICATION No. D1(A)/TE/2020/552

Dated: 0 3 NOV 2

Sub: Teaching Establishment - Department of Pharmacology and Environmental Toxicology - Grant of permission to appoint three Guest Lecturers -Orders issued - Regarding.

Ref: His letter dated 12.10.2020.

The Coordinator, Department of Pharmacology and Environmental Toxicology, University of Madras, Taramani Campus is permitted to engage Dr. C. Sumathi, Dr. P. Kokilavani and Dr. Vijayan Gurumurthy Iyer as Guest Lecturers-Full time for a remuneration of Rs. 20,000/- each per month, for the first spell i.e. from the date of joining duty to 31st December 2020 (except Christmas vacation), for the academic year 2020-2021.

The expenditure in this regard shall be met from the University funds provided in the Part I Non-Plan a/c. Charges - BC:90211273' under the Budget head "Guest Lecturers" for 2020-2021 and the total expenditure of remuneration shall be restricted to Rs. 60,000/- p.m.

It shall be noted that such appointments are subject to the condition that the incumbents so appointed shall not claim for any permanent appointment at this University.

A copy of the joining report of the Guest Lecturers may be forwarded to D1 Section for filing. The department shall maintain a separate file in the name of Guest Lecturers to file all correspondences for future reference.

The receipt of this official communication shall be acknowledged.

To

Dr. Elanchezhiyan Manickan,

Coordinator,

Department of Pharmacology and Environmental Toxicology,

University of Madras,

Taramani Campus, Chennai - 600 113.

Copy to:

- 1. The Campus Director, University of Madras, Taramani Campus, Chennai -600 113, for information.
- 2. The Section Officers, F4 (B) Section.

Scanned with CamScanne



The Institution of Engineers (India)



Established 1920, Incorporated by Royal Charter 1935

Celebrating Centenary Year in 2020

35th Indian Engineering Congress

December 18-20, 2020



Certificate of Participation

This is to certify that

VIJAYAN GURUMURTHY IYER

has participated in the 35th Indian Engineering Congress held in virtual mode

Dr H R P Yadav, FIE
Secretary and Director General-I/C

This is an approved CPD programme of The Institution of Engineers (India)

Er Narendra Singh, FIE President



The Institution of Engineers (India)



Established 1920, Incorporated by Royal Charter 1935

Celebrating Centenary Year in 2020

35th Indian Engineering Congress

December 18-20, 2020



Certificate of Paper Presentation

This is to certify that

Vijayan Gurumurthy Jyer

Paruthipattu, Avadi, Chennai

has participated in the 35th Indian Engineering Congress held during 18-20 December 2020 and presented the paper titled 'Prediction and Assessment of Environmental Impacts (Effects) on the Design and Arts Environment for Industry 3.0 Cotton Roller Ginning Process' in virtual mode.

Dr H R P Yadav, FIE Secretary and Director General-I/C

This is an approved CPD programme of The Institution of Engineers (India)

Er Narendra Singh, FIE President