

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

Examination	Board / University	Year	Division/ Grade	Subjects
PUC	University of Madras	1979	First	Physics, chemistry, Maths, English
Bachelor's Degree - B.E.	Anna University, Chennai	1984	First	Surveying, water resources, building technology, structural mechanics
Master's Degree - M.E.	Anna University, Chennai	1987	First	water and waster engineering, air pollution control, solid waste management
Ph.D. Degree	IIT Madras	2000	First	

9. Academic/Administrative Responsibilities within the University

1. Served as warden, Emerald Hostel from 2.07.1992 to 15.07.1993
2. Member of organizing committee for RECFEST – 1992 (Inaugural RECFEST)
3. Served as Faculty advisor, Festember during 1992.1993 and 1994
4. Member of the Campus Welfare Committee in the year 2000
5. Associate Dean (IC&SR) from 15.12.05 to 06.06.2007
6. Served as quality assurance committee member for more than four years
7. Course coordinator M.Tech., Environmental Engineering 2006-2009
8. Nodal officer TEQIP (procurement) 08.05.2008 - 25.01.2010
9. TEQIP Co-coordinator from 25.01.2010 -22.01.2014
10. Advisor TEQIP II Since 22.01.2014
11. Dean Students Welfare 05.04.2010 TO 15.09.2010
12. Coordinator NIT Puducherry from 1.2.2011 to 22.12.2011
13. HoD CESSAT from 30.01.2012 – 31-12-2014
14. Registrar NITT since 07.03.2012 – 13-08-2015
15. Dean – Planning and Development since – 19.09.2015

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
-	-	-	-

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
----------------------	--------------------------	------------------------------

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

-	-	-
---	---	---

12. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
-	-	-	-	-

13. Details of Academic Work

(i) Curriculum Development

(ii) Courses taught at Postgraduate and Undergraduate levels

level	courses
undergraduate	Environmental Engineering - I
	Environmental Engineering - II
	Surveying
Postgraduate	Environment Engineering and pollution control

(iii) Projects guided at Postgraduate level

No. of PG Dissertations guided	25 approx
No. of Ph.D. thesis guided	5 Nos.

(iv) A. Contribution to the Department of Civil Engineering as a Faculty

S.No.	Contributions
1	Served as staff in charge for survey laboratory from 1988 to 1995
2	Setting up of new Environmental Engineering laboratory in Civil Engineering dept. under IIT – REC Network scheme in the year 1989
3	All purchases pertaining to the new Environmental Engineering Laboratory were processed and purchased to the tune of Rs. 5 Lakhs under IIT – REC Network scheme in the year 1990
4	Served as a Staff Advisor for students for various committee in MOMENTS from the year 1992- 1995
5	Served as staff in charge for Environmental Engineering laboratory from 1989 to 1995
6	Instrumental in shifting the survey laboratory to the new building (present premises) in 1989

National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

7	Helped the department for preparation of reports to be submitted to various committees like university, Parliament, College Annual Day etc., during the period 1991 – 1995
8	Helped in smooth conduct of open house / exhibition during 1992 and 1994
9	Faculty advisor (founder) for ENVIRO '92 . Served as faculty advisor for Civil Engineering faculty association from 1992-1995
10	Served as additional chief superintendent at Regional Engineering College, Trichy for two times for smooth conduct of Bharathidasan University Examinations during November to December 1992 and April to June 1993
11	Staff In-charge for preparation of Time Table for odd and even semester in the year 1993
12	Staff In-charge for preparation of Time Table for odd and even semester in the year 1994
13	Faculty advisor for MOMENTS '94
14	Member of departmental purchase committee in purchasing in the year 2000
15	Member of departmental purchase committee in in the year 2001
16	Staff In-charge for preparation of Time Table for odd and even semester in the year 2002
17	Helped the department for preparation of reports to be submitted to various committees like university, Parliament, etc. in the year 2002-2003
18	Member of departmental purchase committee to scrutinize the purchase of equipment under Plan Fund in the year 2003, amount Rs. 30,00,000/-
19	Served as a Staff Advisor for students for various committee in MOMENTS from the year 2000- 2003
20	Staff In-charge for preparation of Time Table for odd and even semester in the year 2003
21	Served as a member of selection committee for PG programme on Water Resources and Management in the year 2003
22	Assisted for the smooth conduct of entrance examination for Part time B.E programme and P.G. Programme during the period 2000 – 2003
23	I year coordinator for Basic Civil Engineering period 2004-2005.
24	TEQIP coordinator for purchase of Equipments in the Department.
25	Accompanied the sixth semester students for the Industrial visit to Bhavanisagar dam, Pykara hydro power plant at Singara, Masingudi.
26	Course coordinator M.Tech. Environmental Engineering 2006-2011. Instrumental in starting PG course in Environmental Engineering in the department of Civil Engineering
27	Class committee chairman for the III semester M.Tech. Structural Engineering - 2007 and 2008.
28	Coordinator (Faculty retreat) -2007 and 2008.
29	Member of Department Project Evaluation committee (DPC) since 29.10.07
30	Chairman Class Committee for VIII Semester 2008-2009

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

B. Contribution to the TEQIP as Coordinator.

S.No.	Contributions
1	Nodal officer TEQIP (procurement) 08.05.2008 - 25.01.2010, TEQIP Coordinator from 25.01.2010-22.01.2014, Adviser TEQIP since 22.01.2014
2	As TEQIP Nodal officer(procurement)-lead NIT Tiruchirappalli to achieve a performance Audit score of 9.7 out of 10(NIT Tiruchirappalli performance is top in india)
3	As coordinator of TEQIP II submitted proposal to NPIU for TEQIP II and won the project for Rs12.5 crores.NIT Tiruchirappalli is the first institution to win TEQIP II with a maximum score for the project proposal.
4	Procurement worth Rs 6.00 crores completed under TEQIP II
5	Nearly 400 men hours training imparted to staff of NIT Tiruchirappalli under TEQIP II
6	Guidance and counseling cell started under TEQIP II
7	Instrumental in signing of more number of MoUs with industries.
8	Nearly fifty number of Technical workshops have been conducted.
9	Instrumental in submitting four proposals for establishment of centres of Excellence.

C. Contributions as Head of Department of CEESAT

S.No.	Contributions
1	Head of the Department of Centre for Energy,Environment,Science and Technology(CEESAT) since 30.01.2012,
2	As HoD CEESAT the infrastructure development work has been undertaken, the ambience of the laboratories has been changed.
3	The research capability of CEESAT has been enhanced by way of procurement of following equipments/facilities. 1. Ambient Fine Dust sampler 2. Respirable Dust Sampler 3. Centrifuge 4. Multi - Spin Magnetic stirrer 5. Muffle Furnace 6. Hot air oven 7. TOC analyzer 8. Thermo gravimetric analyzer 9. Differential scanning calorimetry 10. CHNS/O analyzer
4	Two days workshop on Thermal and elemental analysis of solid samples- sponsored by M/S Perkin Elmer- 29th & 30th August 2013
5	Spectroscopic analysis-sponsored by M/S Perkin Elmer- 5th September 2013
6	Necessity of calibration for industries-sponsored by M/S Fluke-18th July 2013

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

7	Energy conservation in process industries-Sponsored by TEQIP II -30th December 2013
8	Annual program on Energy day 2013 in the month of March2013
9	Annual program on Energy day 2013 in the month of March 2014 (Two Days)
10	New Environmental Engineering Laboratory in Environmental Engineering has been established.
11	The Board of studies meeting was conducted and curriculum updating has been carried out.

D. Contribution to NIT Puducherry at Karaikal as Coordinator (04.02.2011 to 22.12.2011)

S.No.	Contributions
1	Member of Committee for identification of land for permanent campus in the villages of Poovam and Thiruvettaikudi.
2	Instrumental in the registration processes of NIT Puducherry Society (The registration process was completed within a day. –Record)
3	Instrumental in initiating classes in temporary campus-Arignar Anna Government Arts College Nehrunagar.
4	Organized the foundation stone laying ceremony of handing over of government owned land to NIT Puducherry Society –Foundation stone laid by the Hon’ble Union Minister of State for Human Resources Development Ms. D.Purandeeswari.
5	Two numbers of boys’ hostel and one number of Girls hostel were rented from private owners.
6	Sustaining academic atmosphere in NIT Puducherry at Karaikal.
7	Served as Coordinator-CCB 2011 for admission of students in the year 2011.
8	First Building Works Committee meeting of NIT PY was coordinated.

14. Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status	Grant-in-aid/consulting
		From	To	Ongoing/ Completed	
Setting up Environmental Engineering Lab	MHRD - IIT-REC Network - (F.4.1/88 T-7 dt.20.05.1988)	1988	1990	Completed	5.00 Lakhs
Survey of NC Habitation	RGNDW in Ministry of Rural Development. Govt. of India (L.Dis.No.18641/94/A1 Dt.5/5/94)	1994	1995	Completed	0.79 Lakhs

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

Remote Sensing application in interpretation and monitoring of ambient air quality	MHRD - (DPAD/Thrust Areas/2001 Dt.09.04.2002)	2002	2004	Completed	Rs. 8.0 Lakhs
Engineered study on solid waste management for systems for resource and energy recovery	MHRD - (DPAD/Thrust Areas/2002-03 Dt.12.05.2003)	2003	2005	Completed	Rs. 13.0 Lakhs
Safe disposal of BRAHMOS missile canister after missile firing	DRDO - BRAHMOS	2014	2016	Ongoing	Rs. 4.0 Lakhs

15. Number of PhDs guided

Name of the PhD Scholar	Role(Supervisor/ Co-Supervisor)	status
D. Siva kumar	Supervisor	Ph.D. awarded
R.Sowmeyan	Supervisor	Ph.D. awarded
G. Venkatesan	Supervisor	Ph.D. awarded
N. Venkatkumar	Co-Supervisor	Ph.D. awarded
R. Jayanthi	Co-Supervisor	Ph.D. awarded
Ms . S. Priya	Supervisor	On going
PVS Giribabu	Supervisor	On going
Sathiya Prabhakaran	Supervisor	On going
Aswin Sriram G.	Supervisor	

National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members

		On going
--	--	----------

16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by
		(International/ National/ Local)		
7.5.1990 to 8.6.1990	Professional Development	National	Participant	TTTI – Madras 600 013
5.8.1990	Seminar on Valuation	National	Participant	Institution of Valuers
5.5.1992 to 16.5.1992	Ground Contamination From Waste Disposal Activities and Their Solutions	National	Participant	Dept. of Civil Engineering, R.E.C. Calicut
7.12.1992 to 18.12.1992	Advances In Construction Technology and Management	National	Participant	Dept. of Civil Engineering, Pondicherry Engineering College
8.7.1993 to 9.7.1993	Cement Concrete Pavement	Local	Participant	Dept. of Civil Engineering, R.E.C., Tiruchirappalli
29.11.1993 to 10.12.1993	Maintenance of waste water treatment unit	National	Participant	Dept. of Civil Engineering Indian Institute of Technology, Madras
19.6.1995 to 23.6.1995	Waste Water Treatment	National	Participant	Department of Chemical Engineering, Indian Institute of Technology, Madras
7.8.1999 to 8.8.1999	Valuation and Taxation	Local	Participant	Institution of Valuers, Tiruchirappalli
26.11.1999 to 28.11.1999	Ground improvement	Local	Participant	Dept. of Civil Engineering, Shanmuga College of Engineering, Thirumalaisamudram
20.10.2001	One day workshop on OHAS 18000 series, Principals proceedings No. 06785/ A1/2001 dated 19.10.2001	Local	Participant	Tiruchirappalli Chapter of Institution of Engineers

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

29.10.2001 to 9.11.2001	Computers and Applications	Local	Participant	CSG-RECT
21.12.2001 to 22.12.2001	Environmental Management Systems	Local	Participant	TREC-STEP
16.12.2002 to 28.12.2002	Recent Advances in Wastewater Treatment with Emphasis on Anaerobic and Membrane Technologies	National	Participant	Department of Civil Engineering, Pondicherry Engineering College, Pondicherry
10.2.2003 to 11.2.2003	Urban Environmental Management (NSUEM- 03)	Local	Participant	PeriyarManiammai College of Technology for Women, Vallam, Thanjavur
9.6.2003 to 21.6.2003	Safety and Environment Management Emerging Trends	Local	Participant	Department of Chemical Engineering REC, Trichy
5.7.2003	National Conference on Recent Trends in Flow Measuring Techniques	Local	Participant	Shri Angalamman College of Engineering and Technology, Siruganoor, Trichy
22.10.2005 &23.10.2005	Seismic structural analysis and design	Local	Participant	NITT
8.12.05and 9.12.05	Creation and Management of Infrastructure Facilities in Educational Institutions	National	Participant	Engineering unit of Indian Institute of Technology, Madras
5.01.06 to 07.01.06	Preparing for challenges Ahead	National	Participant	ASCI, Hyderabad
20.01.06 and 21.01.06	R&D Activities at NIT's-Review and Planning	National	Participant	NITK, Surathkal
26.11.2007 to 26.12.2007	Environmental science and Engineering(Ref.TEQIP/TRG/F T/60/2007Dt.29.10.2007)	International	Participant	Division of Environmental science and Engineering, National University of Singapore.
10.03.2008 to 14.03.2008	Lead Auditor Training on ISO 14001: 2004.	Local	Participant	M/ S TUV India. at NITT
02.10.2008 to 04.10.2008	The 7 Habits of Highly Effective People	National	Participant	M/S Franklin Covey at Munnar
31.10.2008 to 01.11.2008	Management of IITM in General and IC&SR in Particular	National	Participant	IC&SR,IIT Madras,Chennai

National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

27.06.2012- 29.06.2012	Achieving Excellence in Engineering education	National	Participant	ESCI Hyderabad
29.10.2012- 09.09.2012	Two week course on Science Administration&Research Management	National	Participant	ASCI Hyderabad
02.03.2013- 03.03.2013	Workshop on Fire Safety	National	Participant	IIT gandhinagar
20.04.2013	General Office Administration,Stores and Purchase	National	Participant	Jointly by NITT and IIT M

17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue
-	-	-	-	-

18. Invited Talks delivered

Topic	Date	Inviting Organization
-	-	-

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date (Year)
Life Member	ISTE	1988
Life Member	IEI	2000
Life Member	Indian Geotechnical society	2013
Life Member	Institution of Public Health Engineers, India	2014

20. Academic Foreign Visits

Country	Duration of Visit	Programme
singapore	One month	Environmental science and Engineering(Ref.TEQIP/TRG/FT/60/2007Dt.29.10.2007)

21. Publications

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year
Swaminathan & Ramanujam	Effect of substrate concentration on bio-degradation of 2,4-DCP using modified RBC	Bio process Engineering - Spinger-Verleg	21	169-173	1999
G. Venkatesan, M.Tamilselvam, G. Swaminathan and S.Krishnamoorthi,	Water Management Techniques in Medium Term Rice Crop	International journal of Ecology & Development	Vol. 3, No. F05	90-100	2005
G. Venkatesan, M.Tamilselvam, G. Swaminathan and S.Krishnamoorthi,	Effect of water stress on yield of rice crop	International journal of Ecology & Development	Vol. 3, No. F05	77-89	2005
Venkatesan.G, Venkatkumar.N Tamil selvam.M, Swaminathan.G and Krishnamoorthi.S	Field laboratory studies on short term paddy crop in semi arid region	Asian Journal of Water, Environment and Pollution	Vol.5., No.1	37-43	2007
Sowmeyan R, and G.Swaminathan	Evaluation of inverse anerobicfludized bed reactor for treating high strength organic wastewater	International journal of Bio resource Technology-Elsevier	Vol 99	3877-3880	2008
Palanichamy K, G.Swaminathan and R.Jayanthi	Analysis of sorption and Desorption hysteresis phenomenon of chromium in betonite	Indian journal of environmental Engineering Science Trade science Inc.	Vol.3, issue 1	89-96	2008
Sowmeyan R, and G.Swaminathan	Performance of inverse anaerobic fludized bed reactor for treating high strength organic wastewater during start up phase	International journal of Bio resource Technology-Elsevier	Vol.99	6280-6284	2008
VenkatkumarN., Samson Mathew , G.Swaminathan and P.Porchelvan	GIS Integration for ground water quality and health effects- A case study	GIS Development			2008
Venkatesan G and G Swaminathan	Microsilica as Novel Admixture used as municipal Solid Waste landfill liner Material	International Journal of natural and Applied Sciences	Vol. 4(2)	124-130	2008

National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members

Venkatesan g and G Swaminathan	Review of Chloride and sulphate attenuation in ground water quality nearby solid waste landfill sites	Journal of Environmental Engineering and Landscape management	Vol. 17(1)		2009
Venkatesan G and G.Swaminathan	Laboratory studies on Unconfined Compressive Strength of Landfill Liner materials	International Journal of Applied Engineering and Research	Vol. 7	1197-1205	2009
Shankar Cheela and Swaminathan	Effect of substrate Concentration on Biodegradation of Phenol Using Continous Reactor	International Journal of Engineering Research and Technology	Vol. 1 Issue 5	5	2012
Senthilkumar S ,M Perumalsamy , C ahmedbasha, K V Selvakumar, G Swaminathan N Thajudeen	Biodecolorization of a persistent Organic Dye from Model wastewater Using Curvulariaspp	Desalination and water Treatment	Vol. 46	272-277	2012
Senthilkumar S, P Balasubramanian and G Swaminathan	Degradation potential of free and immobilized cells of Phanerochaetechrysosporium on synthetic dyes	International Journal of Pharm Tech research	Vol.5 iss.2	565-571	2013

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference National/International	Venue	Year
Swaminathan and Ramanujam	Comparative study of toxicity reduction using anaerobic and aerobic rotating biological contactor	International Conference on Hazardous Waste Management	-	International	Centre for Environmental Studies, Anna University &GesellschaftFuer TechnischeZusammenarbeit	January 27-29, 2000
Swaminathan and Palanichamy	Studies on conservation of water in REC Campus	International Conference on Sustainable Development and Management of Natural Resources	-	International	Holy Cross College, Trichy	March 15-17, 2003

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

Samson Mathew, Swaminathan and Venkat Kumar	GIS integration for ground water quality and health effects, a case study.	Middle East 2006 Technical Committee for an Oral presentation Map Middle East 2006, Dubai	-	International	Dubai	March, 26 - 29, 2006
Swaminathan and Ramanujam	Biodegration of 2,4-Dichlorophenolic waste using rotating biological contactors	CHEMCON – 98 - Department of Chemical Engineering, Visakhapatnam	-	National	Visakhapatnam	2000
Swaminathan and Ramanujam	Studies on treatment of salicylic acid waste by anaerobic rotating biological contactor and aerobic rotating biological contactor, pp bio 69-72 Vol. II	CHEMCON - 2000 - Jadavpur University, Kolkatta	-	National	Jadavpur University, Kolkatta	2002
Swaminathan and Ramanujam	Performance of Anaerobic culture in degrading 2, 4 dichlorophenol	NCIPCEM – 2002 - Department of Civil Engineering, Sri Venkateswara University	-	National	Sri Venkateswara University - Tirupati	2002
Sivakumar and Swaminathan	Studies on soil behavioural changes due to sugarcane effluent discharge	NCIPCEM – 2002 - Department of Civil Engineering, Sri Venkateswara University	-	National	Sri Venkateswara University - Tirupati	2002
Sivakumar and Swaminathan	Quality changes in ground water due to spent wash discharge	NCIPCEM – 2002 - Department of Civil Engineering, Sri Venkateswara University	-	National	Sri Venkateswara University - Tirupati	2002

National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members

Sivakumar, Swaminathan and Shobana	Ground water quality: A case study on Impact of Town Planning	NSUEM	-	National	Department of Civil Engineering, PeriyarManiammai College of Technology for Women, Vallam	February 10 – 11, 2003
Ramachandran, Swaminathan and Sowmeyan	Strategies for urban storm water management	NSUEM	-	National	Department of Civil Engineering, PeriyarManiammai College of Technology for Women, Vallam	February 10 – 11, 2003
Swaminathan and Anantharaj	Vehicle emission model using Caline 4 for Petrol Vehicle-	National Conference on Advances in Civil Engineering Perspective of Developing countries	-	National	Harcourt, Putlar Technical Institute, Kanpur	February 15 – 16, 2003
Swaminathan	Measurement – adaptation to environmental engineering applications	RTFMT - Shri Angalamman College of Engineering and Technology -	-	National	Shri Angalamman College of Engineering and Technology, Siruganoor, Trichy	July 5, 2003
Swaminathan	Application of Microbiology in Waste Water Treatment	Department of Civil Engineering, PeriyarManiammai College of Technology for Women, Vallam,	-	National	PeriyarManiammai College of Technology for Women, Vallam	4-14 August 2003
Swaminathan and Sailaja	Noise level in Truchirappalli city	National Seminar on Environmental and Health	-	National	Sri Venkateswara University, Tirupati	Dec29-30 ,2003

National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members

Samson Mathew, Swaminathan, Porselvan and Venkat Kumar	GIS for Ground water quality and health management	UGC SAP Sponsored National Seminar on GIS development	-	National	Department of Geography, University of Madras, Chennai	March 29-30, 2004
Swaminathan and Venkatesan	Site selection and safe disposal of solid waste landfills.	National seminar on Solid Waste and Waste water management and Treatment technologies	89-95	National	Bharath Institute of Higher Education and Research, Chennai	11th March 2005
Swaminathan and Venkatesan	Water Management study for rice crop using staggered growing season	National seminar on Innovative Techniques for sustainable development of water resources- ISWR-2005	222-231	National	Annamalai University, Annamalinagar	24th and 25th March 2005
Samson Mathew, Swaminathan and Venkat Kumar.	Monitoring of Ground Water quality using GIS	National seminar on Innovative Techniques for sustainable development of water resources- ISWR-2005	69-76	National	Annamalai University, Annamalinagar	24th and 25th March 2005
Swaminathan and Venkatesan	Integrated selection of Waste dumps and landfills	National conference on Geotechnics in environment protection- GEN-2005	4-6	National	Mothilal Nehru National Institute of Technology, Allahabad	9th and 10th April 2005
Samson Mathew, Swaminathan and Venkat Kumar	Integrated GIS for Ground water quality and health effects in Arcot area	National conference on Geotechnics in environment protection- GEN-2005	5-9	National	Mothilal Nehru National Institute of Technology, Allahabad	9th and 10th April 2005
Jayanthi, Swaminathan, Palanichamy and Srinivasa raghavan	Swell and consolidation characteristics of lime stabilized kalolinite in sulphate	National conference on Geotechnics in environment protection- GEN-2005	24-27	National	Mothilal Nehru National Institute of Technology, Allahabad	9th and 10th April 2005

**National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members**

Palanichamy, Swaminathan and Venkatesan	Institutional Solid waste Management-A case study of National Institute of Technology Tiruchirappalli Campus	National seminar on Role of Environmental Engineers in Sustainable Development	24-35	National	The Institution of Engineers (India), Tiruchirappalli	12th and 13th November 2005
Jayanthi, Palanichamy and Swaminathan	Stabilization of Contaminated Solis	National seminar on Role of Environmental Engineers in Sustainable Development	65-70	National	The Institution of Engineers (India), Tiruchirappalli	12th and 13th November 2005
Swaminathan and Sowmeyan	Evaluation of Inverse Anaerobic Fluidized bed reactor for treating high strength organic waste water	National seminar on Role of Environmental Engineers in Sustainable Development	62-64	National	The Institution of Engineers (India), Tiruchirappalli	13th and 13th November 2005

(C) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
--	-	-	-	-