

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

Curriculum Vitae



1.	Name: G.SUBBAIYAN	
2.	Designation: Associate Professor	
3.	Office Address: Department of Architecture, NIT, Tiruchirappalli	
4.	Telephone (Direct): 0431 2503557 Mobile (Optional): 9842481311	
5.	Email (Primary): subbaiah@nitt.edu	Email (Secondary): subbaiyang@yahoo.in
6.	Field(s) of Specialization: Architecture, City Planning	

7. Employment Profile

Job Title	Employer	From	To
Associate Professor	National Institute of Technology, Tiruchirappalli	January 2006	Till Date
Assistant Professor	Regional Engineering College, Tiruchirappalli	March 1997	December 2005
Lecturer	Regional Engineering College, Tiruchirappalli	June 1989	March 1997

8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
Ph.D	National Institute of Technology, Tiruchirappalli	Dec. 2011	-	Title: A Study of Association between Surrounding Built Environment and Fear of Crime at Bus Stops
M.C.P (Master of City Planning)	Indian Institute of Technology, Tiruchirappalli	Jan. 2014	CGPA 9.0 out of 10.0	City
B.Arch.	Bharathidasan University, Tiruchirappalli	June 1987	First Class (70.85%)	Architecture
HSC	Board of Higher Secondary Examinations, Tamil Nadu	April 1982	75.42%	Tamil, English, Physics, Chemistry, Biology, Mathematics

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SSLC	Board of Secondary Examinations, Tamil Nadu	March 1980	79.60%	Tamil, English, Mathematics, Science, History & Geography
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9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Head of the Department	Department of Architecture	April 2013	March 2016
Associate Dean (Academic)	Office of Dean (Academic)	June 2007	July 2009
Deputy Controller of Examinations	NIT Tiruchirappalli	December 2000	May 2005
Member, Department Administrative Committee (DAC)	Civil Engineering Department	January 2012	March 2016
Convenor – Hostel Zone	Estate Works and Maintenance Committee	March 2007	May 2008

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
Member, Board of Studies	Bharathidasan University	1999	2002
Member, Board of Studies	Thiagarajar College of Engineering, Madurai (Autonomous)	2002	2006
Member, Board of Studies	Thiagarajar College of Engineering, Madurai (Autonomous)	2016	2019

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
1994	IIT, Kharagpur Silver Medal (1993-94) for obtaining highest CGPA among successful students of M.C.P. course	IIT, Kharagpur
2008	IAPS Excellent Doctoral Research Proposal Award for the paper entitled 'An investigation of the impact of land use and physical features of the built environment on the fear of crime of passengers waiting in bus stops after dark'	IAPS - International association of People-environment Studies
2014	Golden Jubilee Distinguished alumni Award for Serving Personnel at NIT, Tiruchirappalli	REC/ NITT Alumni Association and NITT

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12. Fellowships

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

13. Details of Academic Work

(i) Curriculum Development:

Chairperson, Board of Studies, Department of Architecture, NIT, Trichy in the academic year 2015-16 – Revised B.Arch. Regulations, Curriculum & Syllabus.

(ii) Courses taught at Postgraduate and Undergraduate levels:

UG: Architectural Design,
Lighting and Electrical Services,
Water Supply and Drainage,
Construction Management

PG: Urban Planning Techniques and Practice,
Functional Efficiency of Buildings

(iii) Projects guided at Postgraduate level: Two

(iv) Other contribution(s)

14. Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed
Development of Planning Models for the Safe Movement of the Elderly in an Urban Area to access Essential Services	Centre of Excellence in Transportation Engineering, NIT, Tiruchirappalli	January 2016		Ongoing

15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(Supervisor/ Co-Supervisor)	Year of Award
NIL			

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

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue

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
Energy Efficient Design of Built Environment	National (QIP Program)	17-21 February 2003	Co-ordinator	NIT, Tiruchirappalli

18. Invited Talks delivered

Topic	Date	Inviting Organization
Green Buildings	29-11-2011	The Institution of Engineers, Tiruchirappalli Centre
Design Aspects of Green Building, Latest trend and Materials	25-11-2011	Southern Railways, Tiruchirappalli

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date
Associate Member	Indian Institute of Architects	A 7546
Life member	Indian Society for Technical Education (ISTE)	LM 12421
Associate Member	Institute of Town Planners India	2007-102
Member	International association of People- Environment Studies (IAPS)	

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20. Academic Foreign Visits

Country	Duration of Visit	Programme
NIL		

21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Ramprasad,V. and Subbaiyan,G.	Perceived Thermal Environment of Naturally- Ventilated Classrooms in India	Creative Space	Vol.3	149–165	2016	
C. Hannah, T. Srinivas, and G. Subbaiyan	The Impact of Design and Placement of ATM Deployments on Perceived Safety in India	International Journal of Criminal Justice Sciences	Vol. 11	1-16	2016	
Rajendra Babu, Subbaiyan and T.Srinivas	Assessing the Needs of Pedestrian Facilities at Tiruchirappalli, India	International Journal of Malay World and Civilisation	Vol. 4 (Special Issue 2)	87-90	2016	
G. Nantha Priya, Samson Mathew and G.Subbaiyan	Mode Choice Analysis of Senior Citizens – A Case Study of Tiruchirappalli City	International Journal of Earth Sciences and Engineering	Vol.7, No.5	1162-1168	2014	
Subbaiyan, G. and Srinivas Tadeipalli	Surrounding Land Uses and Peoples' Fear of Crime at Bus Stops	SPACE The SPA Journal of Planning and Architecture	Vol.17, No.1	1-16	2013	
Subbaiyan, G. and P.Gopalakrishnan	A Study of Association Between Fear of Crime of People at Bus Stops and Features of Street Segments	International Journal of Research in Social Sciences	Vol.2 Issue 2	450-463	2012	
Gopalakrishnan,P. and G.Subbaiyan	Revitalizing the Environs of Historical Core of Thanjavur	International Journal of Physical and Social Sciences	Vol.2, Issue 6	507-517	2012	
Subbaiyan, G. and Srinivas Tadeipalli	Natural Surveillance for Perceived Personal Security: The Role of	American Transactions on	Vol.1,	213-225	2012	

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	Physical Environment	Engineering and Applied Sciences	No.3			
Subbaiyan, G. and Srinivas Tadeipalli	An Investigation of the Relationship between Features of Bus Shelters and Fear of Crime of People Waiting in Bus Stops	The IUP Journal of Architecture	Vol.IV, No.1	54-63	2012	
Subbaiyan, G. and Srinivas Tadeipalli	Impact of Environmental Design on Personal Security at Bus Stops	Urban India	Vol.31, No.2	111-124	2011	

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year
Subbaiyan, G., G.Nandapriya and Samson Mathew	Investigation of association between features of urban structure and travel behavior of people in Indian cities	Proceedings of the 23 rd International Seminar on Urban Form		International Seminar on Urban Form: URBAN MORPHOLOGY AND THE RESILIENT CITY	Nanjing University, Nanjing, China	2016
Subbaiyan, G and P.Gopalakrishnan	Study of Urban Morphological transformations in the Historic core: A case study of Thanjavur, India	Proceedings of the 23 rd International Seminar on Urban Form		International Seminar on Urban Form: URBAN MORPHOLOGY AND THE RESILIENT CITY	Nanjing University, Nanjing, China	2016
Nanda Priya, G., Samson Mathew and G.Subbaiyan	Mode Choice Analysis of Senior Citizens – A Case Study of Tiruchirappalli City	Ingenious Technologies and Sustainable Developments in Civil Engineering” - Conference Proceeding	386-394	INGENIOUS TECHNOLOGIES AND SUSTAINABLE DEVELOPMENTS IN CIVIL ENGINEERING	Department of Civil Engineering, Noorul Islam University, Kumaracoil, Kanyakumari Dt	2014
C. Hannah, Srinivas Tadeipalli and G. Subbaiyan	The Spatial Dimension in Women’s Fear of Crime	2 nd International Conference of the South Asian Society of Criminology and Victimology – Programme and Abstracts	41	International Conference of the South Asian Society of Criminology and Victimology	Manonmaniam Sundaranar University, Kanyakumari, Tamilnadu,	2013
Rajendra babu,	Assessing the	Conference	41	CHALLENGES	Institute for	2013

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S., Subbaiyan, G. and Srinivas Tadepalli	State and Needs of Pedestrian Facilities at Tiruchirappalli, India.	Proceedings: International Conference on CHALLENGES OF EXTENDED MEGA URBAN REGIONS – the Changing Face of South East Asia and the World		OF EXTENDED MEGA URBAN REGIONS – the Changing Face of South East Asia and the World	Environment and Development (LESTARI), Universiti Kebangsaan, Malaysia	
Hannah, C., Srinivas, T. and G. Subbaiyan	COMPUTER AIDED MODULAR GEOMETRIC MODELING, TO STUDY THE PERCEPTION OF SAFETY: Natural surveillance for perceived personal security	R. Stouffs, P. Janssen, S. Roudavski, B. Tunçer (eds.), Open Systems: Proceedings of the 18th International Conference on Computer-Aided Architectural Design Research in Asia (CAADRIA 2013)	761–770	Computer-Aided Architectural Design Research in Asia	Department of Architecture-NUS, Singapore	2013
Subbaiyan, G. and Srinivas Tadepalli	Natural Surveillance for Perceived Personal Security – The role of Physical Environment	Proceedings of 2 nd International Conference – Workshop on Sustainable Architecture Urban Design (ICWSAUD 2012) (ISBN 978-967-394-070-7)	423-430	Conference – Workshop on Sustainable Architecture Urban Design	School of Housing, Building & Planning, Universiti Sains, Malaysia	2012
Subbaiyan, G. and Srinivas Tadepalli	Study of land use and characteristics of built environment associated with the perceived personal security (fear of crime) in bus stop environs	Proceedings on CD-Rom (abstracts) of 20 th IAPS (International Association for People-environment studies) conference		Urban Diversities, biosphere and well-being: designing and managing our common environment	Rome	2008
Ramprasad, V. Srinivas	People’s perception of	Proceedings of 2 nd International	96 – 101	International Conference of		1992

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Tadepalli, and G.subbaiyan	Historic Towns- A cases study of Thanjavur, Tamil Nadu	Conference – Workshop on Sustainable Architecture Urban Design (ICWSAUD 2012)		Architectural heritage		
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(C) Books & Monographs

Book Chapter:					
Author(s)	Title of the Chapter	Title of Book/Monograph	Name of Publishers	Year of Publication	ISBN Number
C.Hannah, G.Subbaiyan and T.Srinivas	Fear of Crime among Women in Tiruchirappalli, India: A Spatial Examination of Transit Spaces	Interpersonal Criminology: Revisiting Interpersonal Crimes and Victimization Edited by K. Jaishankar	CRC Press, Taylor and Francis Group	2016	978-1498748599