

National Institute of Technology, Tiruchirappalli:

Performa for CV of Faculty/ Staff Members

Curriculum Vitae

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(Optional)

1. Name : Bellatrix Valdaris
2. Designation : Associate Professor
3. Office Address: Department of Architecture, NIT,
Tiruchirapalli
4. Telephone (Direct) (Optional):
Telephone : 0431-2503562 Extn
(Optional):
Mobile (Optional):
5. Email (Primary): bella@nitt.edu Email (Secondary) :
6. Field(s) of Specialization: Architecture, Building
technology & construction management
7. Employment Profile

SI.No	Name of the Organization	Position Held	Period
1.	PMCTW, Vallam	Lecturer	July 1995-June 1996
2.	NIT, Trichy	Faculty member	06/01/97 to 05/10/97
3.	NIT, Trichy	Lecturer	06/10/97 to 30/03/03
4.	NIT, Trichy	Senior Lecturer	01/04/03 till 30/06/09
5.	NIT,Trichy	Lecturer (SG)	01/07/09 to 30/06/12
6.	NIT, Trichy	Associate Professor	01/07/12 till date

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

Examination	Board / University	Year	Division/ Grade
Ph.D. (Architecture)	NIT, Tiruchirapalli	ongoing	NA
M.Tech. (Building Technology & Construction Management)	IIT, Madras	2012	NA
B.Arch. (Architecture)	School of Architecture and Planning, Anna University,	1995	I

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	Chennai.		
HSC	Board of Higher Secondary Education, Tamil Nadu	1990	I
ASLC	Anglo Indian Board, tamil Nadu	1988	I

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/ Centre/Institution	From	To
<u>Member/Chairperson of committees:</u> a. Chairperson of <i>PAC</i> – several times b. Member – <i>Dissertation committee</i> – offering guidance to 2-3 thesis students every year. c. member of <i>committee that worked on</i> introduction of <i>new PG course</i> on ‘ <i>Habitat Planning and design</i> ’	Architecture department		
In-charge : Building materials museum	Architecture department	1997	Till date
Faculty advisor –Association of students of Architecture –ASA (instrumental in the launch of ASA)	Architecture department	1997	1999
Faculty advisor –NASA	Architecture department	1997	1999
Former member of the following cells formerly constituted under TEQUIP. a. <i>Heritage cell</i> b. <i>Intellectual property cell</i> & c. <i>Staff development cell</i> .	NITT	1997	2000
Former member of the institute’s newsletter committee.	NITT	1997	2000

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
External member of dissertation committee	Periyar maniyammai University	2005	2006
Member, Inspection committee	Anna University	2014	2015

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11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
1997	Associate of the Indian Institute of Architects	Indian Institute of Architects

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

- a. Worked on the curriculum development of various courses over the years including
 - i. World Architecture
 - ii. Indian architecture- Buddhist and Hindu
 - iii. Indian Architecture – Indo-Islamic
 - iv. Computer applications in Architecture
 - v. Advance computer applications in architecture
 - vi. Advanced construction technology
 - vii. Graphic design
 - viii. Vernacular architecture
 - ix. Basic and Architectural Design II
 - x. History of Architecture I & II (new syllabus)
- b. Solely responsible for the introduction of and running the course “Graphic Design” for several years

(ii) Courses taught at Undergraduate level

- a. History of Architecture (world, Hindu & Buddhist, Indo-Islamic)
- b. Architectural Design
- c. Basic and Architectural design II
- d. Architectural Acoustics
- e. Vernacular Architecture
- f. Graphic Design
- g. Model making
- h. Estimation and Specification
- i. Water supply and drainage
- j. Computer applications in architecture
- k. Architectural design and drawing (civil department)

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- (iii) Projects guided at Postgraduate level - NA
- (iv) Other contribution(s)
 - a. Solely responsible for the introduction of and running the course “Graphic Design” for several years
 - b. Setting up and running of the department’s “Building Materials Museum”
 - c. Setting up of the department’s “Building Sciences Laboratory”
 - d. Digitisation of the department’s documentation works for the past several years.

14. Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed

15. Number of PhDs guided

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

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

Sl. No.	Title	Organization/Place	Duration
1.	Issues in construction management	NICMAR, Pune	Nine days
2.	International seminar on emerging issues in architecture & the construction industry (ARCHITECH CONCLAVE)	School of Architecture & Planning, Chennai.	Two days
3	International conference on emerging issues in construction, (ECHDEM 07)	Sathyabama university, Chennai.	Three days
4	Conference on `Green Buildings and the LEED Rating system’	Indian Institute of Architects, Tiruchirappalli.	One day
5	QIP on Urban and Architectural Conservation	SAP, Chennai	1 week

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6	STTP on 'Conservation of Architecture Heritage'	NIT, Calicut	1 week
7	Course on 'Autodesk Revit'	NIT, Trichy.	2 weeks
8	International conference on advances in concrete construction, ACECON 2010	Indian Institute of Technology, Madras	Three days
9	International conference on emerging issues in construction, (ECHDEM 07)	Sathyabama university, Chennai.	Three days
10	National conference on ' Green Buildings and the LEED Rating system '	Indian Institute of Architects, Tiruchirapalli.	One day
11	Seminars on ' Issues in construction management '	NICMAR, Pune	Nine days

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
Sustainable Settlements - Lessons From Vernacular Architecture', International conference on emerging trends in construction & manufacturing sector (ECHDEM 07)	28 November 2007	Sathyabama University, Chennai,
Invited talk on "Perception and Aesthetics in the Built Environment"	1997	Institution of Engineers, BHEL

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life)	Organization	Membership No. with date

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Member)		
Registered with the Council of architecture (lifetime)	COA	19987 from 1997
Associate member (lifetime)	IIA	1998

20. Academic Foreign Visits

Country	Duration of Visit	Programme

21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)

(B) Conferences/Workshops/Symposia Proceedings

Bellatrix Valdaris & Joseph Fernando, `Sustainable Settlements - Lessons From Vernacular Architecture', International conference on emerging trends in construction & manufacturing sector (ECHDEM 07), Sathyabama University, Chennai, 28-30 November 2007

(C) Books & Monographs

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