

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

Curriculum Vitae

Brief Profile

D.Kannamma was born in the year 1980 in Cuddalore New Town, Cuddalore District, Tamil Nadu. She studied Bachelor of Architecture (B.Arch.) at Thiagarajar College of Engineering, Madurai and received her B.Arch. degree from Madurai Kamaraj University, Madurai in the year 2003.



She obtained her Master of Architecture (Landscape Architecture) from School of Architecture and Planning (SAP), Anna University, Chennai in the year 2005 and received Anna University Gold Medal for securing First Rank in the Master of Architecture (Landscape Architecture) examinations. She is currently pursuing her PhD in the Department of Architecture, National Institute of Technology, Tiruchirappalli. She is in the near completion phase of her PhD work.

She joined as Lecturer in Department of Architecture, Thiagarajar College of Engineering, Madurai in 2005. She has been teaching at the Department of Architecture, National Institute of Technology, Tiruchirappalli since 2006. Her areas of interests include Urban Environment, Microclimate Study, Outdoor Thermal Comfort, Cultural Landscape, Landscape Conservation, Urban Landscape Architecture, Environmental Planning, and History of Architecture.

1.	Name	D.KANNAMMA
2.	Designation:	ASSISTANT PROFESSOR
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6.	Field(s) of Specialization:	Landscape Architecture, Outdoor Thermal Study

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7. Employment Profile

Job Title	Employer	From	To
Lecturer	Thiagarajar College Of Engineering Madurai	2005	2006
Research Associate	Department of Architecture National Institute of Technology - Tiruchirappalli	2006	2007
Assistant Professor	Department of Architecture National Institute of Technology - Tiruchirappalli	2007 April	Till Date

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

Examination	Board / University	Year	Division/ Grade	Subjects
P.hD (Course Work)	National Institute of Technology – Tiruchirappalli	2009	9.5	P.hD (In process)
M.Arch – Landscape Architecture	Anna University , Chennai	2005	First Class with Distinction (Gold Medalist)	Landscape Architecture
B.Arch	Madurai Kamaraj University, Madurai	2003	First Class	Architecture

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Library Incharge	Department of Architecture	2014	Till date
Stock Verification Officer	Transport Department	2010	
Stock Verification Officer	Transport Department	2011	
Stock Verification Officer	Computer Applications Department	2015	
Stock Verification Officer	Transport Department	2016	

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10. Academic/Administrative Responsibilities outside the University

Position	Institution	Year
Review Examiner	Periyar Maniammai University, Vallam	2013
Review Examiner	Periyar Maniammai University, Vallam	2016
Review Examiner	Thiagarajar College of Engineering, Madurai	2016

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
Gold Medal	Award for Academic Distinction	Anna University - Chennai

12. Details of Academic Work

(i) Curriculum Development

Member in the development of Course Plan for B.Arch syllabus.

(ii) Courses taught at Postgraduate and Undergraduate levels

S.No	Undergraduate (B.Arch)	Postgraduate (M.Arch)
1	Principles of Architecture	Solar Passive Architecture
2	History of Architecture	Building Energy Audit and Management
3	Contemporary Architecture	
4	Model Making	
5	Building Construction and Materials	
6	Computer Applications	
7	Site Planning	
8	Landscape Design Studio	
9	Basic Architectural Design	
10	Architectural Design	

13. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date
Life Member	Council of Architecture (COA) , New Delhi, India.	CA / 2004 / 33951 (31.12.2025)
Associate Member	Indian Institute of Architects (IIA) , Mumbai, India.	16455 (09.12.2008)

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Associate Member	Indian Society of Landscape Architects (ISOLA), Ahmedabad, India.	D – 12/A 2007 (18.05.2008)
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14. Academic Foreign Visits

Country	Duration of Visit	Programme
Austria – Vienna	4 Days	Paper Presentation – International Conference Landscape Great Idea X-L Arch III, University of Natural Resources and Applied Life Sciences, Vienna.
Singapore	3 Days	Paper Presentation – 4 th Annual International Conference ACE 2016, GSTF, Singapore.

15. Participation in Conferences/Workshops/Symposia Proceedings

Type	Author(s)/ Participant	Conference Theme	Venue	Year
Workshop	D.Kannamma	Right to Information Act 2005, and Role of Information Officer	NIT Tiruchirappalli.	2008
QIP	D.Kannamma	Sustainable Urban Landscape	School of Architecture and Planning, Anna University, Chennai.	2008
International Conference	D.Kannamma	Combating challenges of Climate Change	Vigyan Bhavan, New Delhi.	2009
International Conference	D.Kannamma	Landscape Great Idea X-L Arch III	University of Natural Resources and Applied Life Sciences, Vienna.	2009
QIP	D.Kannamma	Recent Advances in Planning and Design of Responsive Urban Environment	School of Planning and Architecture, Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad.	2009
International Conference	D.Kannamma	International Conference on Materials, Mechanics and Management	College of Engineering , Trivandrum	2010
Workshop	D.Kannamma	Energy Day	CEESAT, NIT Tiruchirappalli.	2012
Workshop	D.Kannamma	Perspective on Curriculum	NIT Tiruchirappalli.	2013

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Short Term Training Programme	D.Kannamma	Energy Simulations in Buildings	Department of Architecture, Thiagarajar College of Engineering, Madurai.	2014
International Conference	D.Kannamma, Dr A.Meenatchi Sundaram	International Passive and Low Energy Architecture	CEPT University, Ahmedabad.	2014
Workshop	D.Kannamma	TCS – iON Learning Exchange	Department of Computer Science Engineering and Department of Computer Applications, NIT Tiruchirappalli.	2015
International Conference	D.Kannamma, Dr A.Meenatchi Sundaram	International Conference on Sustainable Technologies in Building and Environment	Sathyabama University, Chennai.	2015
International Conference	D.Kannamma, Dr A.Meenatchi Sundaram	4 th Annual International Conference ACE 2016	GSTF, Singapore.	2016

16. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
D.Kannamma, Dr A.Meenatchi Sundaram	Implications of Building Material Choice on Outdoor Microclimate for Sustainable Built Environment	Key Engineering Materials	650	82 - 90	July 2015	38 H Scopus
D.Kannamma, Dr A.Meenatchi Sundaram	Empirical study on the interaction between vegetation and street geometry elements towards ambient urban	Indian Concrete Journal	Special Issue	22 - 27	July 2015	14 H Scopus

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	microclimate					
D.Kannamma, Dr A.Meenatchi Sundaram	Significance of Microclimatic Study in Urban Canyons towards Ambient Urban Space Design	Journal of Today's Ideas Tomorrow's Technologies	Vol. 3, No. 1	95-109	June 2015	Refereed Journal
D.Kannamma, Dr A.Meenatchi Sundaram	Influence of Street Geometry on Urban Microclimate – A Comparison of Traditional and Modern Streets of Srirangam	International Journal of Innovation and Scientific Research	Vol. 3 No. 1	27-39	June 2014	-
D.Kannamma, Dr A.Meenatchi Sundaram	Optimising Heat Gain By Building Materials Through Landscape Elements	International Journal of Management, IT and Engineering	Volume 2, Issue 5	380 - 411	May 2012	-

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year
D.Kannamma	Impact of Urbanization over the cultural landscape of the city of Srirangam	Landscape Great Idea! X – L Arch III	169	Landscape	Vienna, Austria	2009
D.Kannamma	Optimising Heat gain by Building materials through	Advances in Materials, Mechanics and Management	604 - 615	Advances in Materials, Mechanics and Management	IMMM 2010 College of Engineering	2010

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	Landscape Elements.	– Vol. 1			Trivandrum	
D.Kannamma	Design best practice methods to Minimize the impact of building materials on urban microclimate	Sustainable Habitat for Developing Societies	267	PLEA	30 th International PLEA Conference , Ahmedabad	2014
D.Kannamma, Dr A.Meenatchi Sundaram	Numerical Modelling of canyon Aspect Ratio towards Urban Microclimatic Stress	4 th Architecture and Civil Engineering (ACE 2016)	242 - 247	Architecture and Civil Engineering	4 th Architecture and Civil Engineering (ACE 2016) , Singapore	2016