

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

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## Curriculum Vitae

### Brief Profile:

An architect and project manager by qualification and work experience, I have a passion for designing spaces that have a positive impact on the occupants. I have an ever-growing interest in innovative and cutting-edge construction technology and techniques. I aim to work towards maximizing the efficiency of construction processes. My research interests are Intelligent buildings and Climate responsive design.



I strive to add value to the community and the society through my work.

1. Name: Lakshya Satija
2. Designation: Assistant Professor
3. Office Address: 203, Department of Architecture,  
NIT Trichy
4. Telephone (Direct) (Optional):  
Telephone :    Extn (Optional):  
Mobile (Optional): +91 95606 67663
5. Email (Primary): lakshyasatija@nitt.edu                          Email (Secondary) :
6. Field(s) of Specialization:
  - Construction Project Management
  - Intelligent buildings/ Internet of Things
  - Hospitality buildings design
  - Green building design

### 7. Employment Profile

Job Title	Employer	From	To
Assistant Professor	NIT Trichy	October 2022	Present
Assistant Professor	Amity School of Architecture and Planning, Amity University Rajasthan	December 2021	October 2022

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Architect, Construction Project Manager	Self-employed	May 2021	December 2021
Assistant Manager - Projects	Space Matrix Design Consultants Pvt. Ltd.	July 2019	May 2021
Project Management Trainee	Mace Project and Cost management Pvt. Ltd.	June 2018	July 2018

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

Examination	Board / University	Year	Division/ Grade	Subjects
Master of Building Engineering and Management	School of Planning and Architecture, New Delhi	2019	First Class with Distinction	Building Engineering and Management, Construction Project Management
Bachelor of Architecture	School of Planning and Architecture, New Delhi	2017	First Class	Architecture

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
Internship Activity Coordinator - Institution's Innovation Council (IIC)	Amity University Rajasthan, Jaipur	May 2022	October 2022
Faculty Coordinator – Students	Amity School of Architecture and Planning, Amity University	December 2021	October 2022

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Participation and Extension Activities Committee	Rajasthan		
Member – Pedagogy Committee	Amity School of Architecture and Planning, Amity University Rajasthan		
Member – Research Committee	Amity School of Architecture and Planning, Amity University Rajasthan		

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
2019	Spotlight Award	Space Matrix Design Consultants Pvt. Ltd.
2017	Post-Graduate Scholarship – under the AICTE Post-Graduate Scholarship Scheme	All India Council for Technical Education (AICTE), Government of India

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. Architectural Design
  - b. Materials and Construction Technology
  - c. Architectural Dissertation
- (ii) Courses taught at Undergraduate level
  - a. Architectural Design
  - b. Architectural Thesis
  - c. Architectural Dissertation
  - d. Materials and Construction Technology
  - e. Construction Project Management
  - f. Professional Practice
  - g. Graphics Skills
  - h. Building bye-laws and codes
  - i. Intelligent Buildings

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- j. Advanced Materials and Construction Technology  
 (iii) Projects guided at Postgraduate level  
 (iv) Other contribution(s)

### 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)

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue
27 <sup>th</sup> February 2022	Webinar on Career Opportunities in Architecture and Interior Design	Local	Speaker	Amity University Rajasthan	Online
28 <sup>th</sup> July 2022	Institution's Innovation Council Regional Meet (IIC Regional Meet)	Regional	Coordinator	Institution's Innovation Council (IIC) Rajasthan	Amity University Rajasthan
22 <sup>nd</sup> June	Workshop on Business	National	Moderator	Institution's Innovation	Online

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2022	Model Canvas			Council (IIC), Amity University Rajasthan	
3 <sup>rd</sup> to 7 <sup>th</sup> January 2022	Faculty Development Program on - Localization of SDG 11 for Indian Cities and Communities	National	Organizer, Moderator, Participant	National Institute Of Disaster Management (NIDM)	Online
6 <sup>th</sup> to 10 <sup>th</sup> October 2022	Training Program on - Pre and Post Disaster Management Strategies for Built Environment	National	Moderator, Participant	Amity School of Architecture and Planning, Amity University Rajasthan	Online
7 <sup>th</sup> to 11 <sup>th</sup> March 2022	Faculty Development Program	Local	Participant	Amity Academic Staff College, Amity University Rajasthan	Amity University Rajasthan

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

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Type of Membership (Ordinary Member/ Honorary Member / Life Member )	Organization	Membership No. with date
Licensed Architect	Council of Architecture, Government of India	CA/2019/108931 13 <sup>th</sup> May 2019

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

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year

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(C) Books & Monographs

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