

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

## Curriculum Vitae

### Brief Profile:

Saurabh Kumar is an Assistant Professor in the Department of Architecture at the National Institute of Technology, Tiruchirappalli. He has worked as a Faculty at the National Institute of Technology, Hamirpur, and Assistant Architect at Inside Planners, Gurugram. He holds a post-graduation specialization in Sustainable Architecture from the National Institute of Technology, Hamirpur. His research work addresses the need for Public Transport to attain a Sustainable Transportation system. He also holds various green building credentials i.e. GRIHA CP, IGBC AP, LEED GA



1.	Name	Saurabh Kumar
2.	Designation:	Assistant Professor
3.	Office Address:	Room No. 202, Department of Architecture, NIT Tiruchirappalli, Tamil Nadu 620015
4.	Telephone (Direct) (Optional): Telephone: Extn (Optional): Mobile (Optional):	
5.	Email (Primary): <a href="mailto:saurabhk@nitt.edu">saurabhk@nitt.edu</a>	Email (Secondary): <a href="mailto:ar.saurabhkumar@gmail.com">ar.saurabhkumar@gmail.com</a>
6.	Field(s) of Specialization:	Sustainable Architecture, Transport Planning

### 7. Employment Profile

Job Title	Employer	From	To
Assistant Professor	National Institute of Technology, Tiruchirappalli, Tamil Nadu	June 2020	Till Date
Temporary Faculty	National Institute of Technology, Hamirpur, Himachal Pradesh	July 2019	July 2020
Assistant Architect	Inside Planners, Gurugram, Haryana	June 2018	July 2019

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

Examination	Board / University	Year	Division/ Grade	Subjects
M.Arch. (Sustainable Architecture)	National Institute of Technology, Hamirpur, H.P.	2018	First	Sustainable Architecture
B.Arch.	Kurukshetra University, Kurukshetra, Haryana	2016	First Division with Honour	Architecture
HSC	Central Board of Secondary Education	2011	First Division	Physics, Chemistry, Mathematics, English, Physical Education
SSC	Board of School Education Haryana	2009	Merit	Hindi, English, Mathematics, Social Science, Science & Tech., Health & Physical Education

### 9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Member of Convocation Committee	NIT Tiruchirappalli	04/07/2022	-
Class committee Chairperson for 3rd Sem. July 2022 Session	Department of Architecture, NITT	Aug 2022	Till Date
Class committee Chairperson for 4th Sem. January 2022 Session	Department of Architecture, NITT	Jan 2022	May 2022
The Physical verification of Assets for FY 2020-21, 2021-22 for the EMD	NIT Tiruchirappalli	25/10/2021	-
SOP Coordinator	NIT Tiruchirappalli	20/09/2021	-
Class committee Chairperson for 2nd Sem. January 2021 Session	Department of Architecture, NITT	Jan 2021	May 2021
Class committee Chairperson for 3rd Sem. July 2020 Session	Department of Architecture, NITT	Aug 2020	Dec 2020

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### 10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
COA Observer for NATA 2022 Examination	Council of Architecture, New Delhi	Aug 2022	-
COA Observer for NATA 2021 Examination	Council of Architecture, New Delhi	April 2021	-
COA Observer for NATA 2020 Examination	Council of Architecture, New Delhi	Sep. 2020	-

### 11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
2018	LEED Green Associate	GBCI, USA
2018	IGBC Accredited Professional	Indian Green Building Council
2018	GRIHA Certified Professional	GRIHA Council

### 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: Nil
- (ii) Courses taught at Postgraduate and Undergraduate levels:
  - UG: Architectural Drawing & Graphics,
  - Building Construction & Materials
  - Building Services (Lighting, Electrical Services & Acoustic)
  - Building Estimation, Costing & Specification
  - Computer Applications in Architecture
  - Architectural Workshop
  - Disaster Resistant Building Design and Management
  - Environmental Planning
  - Architectural Design – IV, V
  - Building Economics and Construction Management
  - Vernacular Architecture
- (iii) Projects/Dissertation guided at the Postgraduate level

S. No.	Title	Student Name	Year
1	Study on Indoor air quality of enclosed underground car parking	Rajarajan P	2022

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(iv) Projects/Dissertation guided at the Undergraduate level

S. No.	Title	Student Name	Year
1	Kalaignar Memorial Library, Madurai	R Dheepthi	2022
2	Disability Rehabilitation cum Sports Centre for armed forces, Dehradun	Gautam Chauhan	2022
3	Music and E-Sports Arena, Pune	Shreyash Hargude	2022
4	Dementia Village, Bhopal	Charu Jain	2021
5	Resort and Wellness Centre, Alwar, Rajasthan	Shashikant Saini	2021
6	Western Ghats Regional Centre for Wildlife Research and Tribal Welfare	Daniel Selvaraj	2021

(v) 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
20-22 Dec. 2017	GRIHA V. 2015 3-Days Training Programme	Local	Participant	GRIHA Council	IHC, New Delhi

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26-27 March 2018	2-days Training Programme on ECBC	Local	Participant	PEDA & Saakar Foundation	Rayat-Bhara Institute of Engineering, Hoshiarpur
14-19 Dec. 2020	Performance evaluation tools for sustainable buildings	National	Participant	Dept. of Arch., SAP, Anna University, Chennai	E-workshop (AICTE AQIS sponsored online STTP)
11-15 Sept. 2021	Sustainable Built-Environment in Hills (SBH-2021)	National	Participant	Dept. of Arch., NIT Hamirpur	E-workshop

### 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
Life Member	Council of Architecture, New Delhi	CA/2017/82289
Member	Indian Institute of Architects	A23983

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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
Saurabh Kumar, Dr I.P. Singh	Urban Mobility Challenges and Opportunities in Medium Size Cities of Haryana	Urban Infrastructure Development and Management	134-144	4 <sup>th</sup> International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP) -2019	NICMAR, Pune	2018
Shatakshi Agnihotri, Saurabh Kumar, Dr A Meenatchi-sundram	Role of Façade shades in energy efficiency in commercial buildings	-	-	1 <sup>st</sup> International Conference on Design innovations and Management for Sustainable Environment (ICDIMSE 2022)	Virtual	2022

(C) Books & Monographs

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