

National Institute of Technology, Tiruchirappalli:

Performa for CV of Faculty/ Staff Members

Curriculum Vitae

Brief Profile: Civil Engineering graduate with Masters in Construction Technology & Management from Indian Institute of Technology, Delhi. Having experience in handling courses for both postgraduate and bachelors degree in the area of Construction Planning & Control, Construction Techniques and Equipments.



3 years professional experience in Design, Detailing, Estimation, Planning & Scheduling, Value engineering, Design co-ordination, proposing Construction methodology and Project Management for Breakwaters & Shipyard buildings in Ports, Residential & Commercial Buildings.

1. Name: K. Shenbagavalli
2. Designation: Temporary Faculty
3. Office Address: Department of Civil Engineering
4. Telephone (Direct) (Optional):
Telephone : Extn (Optional):
Mobile (Optional):
5. Email (Primary): kshenba@nitt.edu Email (Secondary) :
6. Field(s) of Specialization: Masters in Construction Technology and Management
7. Employment Profile

Job Title	Employer	From	To
Temporary Faculty	NIT, Tiruchirappalli	2018	Current
Civil & Structural Engineer	Ove Arup (Brunei Darussalam)	2012	2013
Senior Engineer: Bridges, Metros and Ports Business unit	Larsen & Toubro Ltd (Infrastructure Independent Company)	2010	2012

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

Examination	Board / University	Year	Division/ Grade	Subjects
M. Tech	IIT, Delhi	2010	8.5 / 10	Construction Technology & Management

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B. E	Thiagarajar College of Engineering	2008	8.8 / 10	Civil Engineering
HSC	State Board - Tamilnadu	2004	93 %	
SSLC	State Board - Tamilnadu	2002	91 %	

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Temporary Faculty	NIT, Tiruchirappalli	2018	Current

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
2007	Business English Certificate	Cambridge University

12. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
2008	Built India Scholarship	Larsen & Toubro Ltd	Aug 2008	May 2010

13. Details of Academic Work

(i) Curriculum Development

Working in Curriculum Development of Postgraduate Course - Construction Technology & Management

(ii) Courses taught at Postgraduate and Undergraduate levels

1. Construction Planning & Control

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2. Construction Techniques & Equipments
3. Construction Materials Laboratory
4. Construction Software Laboratory

(iii) Projects guided at Postgraduate level

1. Integrating BIM with Construction process simulation for Project Scheduling (Ongoing) - Ms. Shruti Koshti
2. Implementation of BIM on a marine project and study of its impact on project duration (Ongoing) - Mr. Vineeth B
3. Efficiency enhancement in project sites using BIM 360 and It's ROI analysis (Ongoing) - Challa Vignesh
4. Legal aspects of contracts in construction projects (Ongoing) - Mr. Mohammed Umar Z
5. Progress tracking methods and techniques in construction projects (Ongoing - Co-guiding with Dr. S. Saravanan) - Mr. Jagjit Raman

(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	Role	Event Organized by	Venue
2008	National Conference on Innovative Materials and Methodology for Disaster Resistant Structures	National	Paper Presenter	Kongu Engineering College	Erode, Tamil Nadu
2008	National Conference on	National Level	Participant	Thiagarajar College of	Madurai, Tamil Nadu

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	Earthquake Engineering			Engineering	
2008	National Level Student Symposium - CARVE'08	National	Paper Presenter	Sona College of Technology	Salem, Tamil Nadu
2007	First Course in Finite Element Method	National	Participant	IIT, Madras	Chennai, Tamil Nadu
2007	National Level Student Symposium	National	Paper Presenter	Anna University	Chennai, Tamil Nadu
2006	National Level Student Symposium - EDIFICE'06	National	Paper Presenter	Pondicherry Engineering College	Pondicherry
2005	Workshop on “Cost Effective Techniques”	Local	Participant	Thiagarajar College of Engineering	Madurai, Tamil Nadu
2005	Workshop on “Recent Developments in Concrete technology	Local	Participant	Thiagarajar College of Engineering	Madurai, Tamil Nadu

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

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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
K. Shenbagavalli, Dr. S. Palanivel	“One Dimensional Ground Response Analysis Using Equivalent Linear Approach for Madurai Urban”	NCIMM’08		Innovative Materials and Methodology for Disaster Resistant Structures	Erode, Tamil Nadu	2008

(C) Books & Monographs

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