

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

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
-	-	-	-

11. Awards, Associateships etc.

Year of Award	Name of the Award	Awarding Organization
-	-	-

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

Board of studies, AICTE curriculum revision, open elective 'metro systems' introduction

(ii) Courses taught at Postgraduate and Undergraduate levels

Advanced Mechanics of Solids, Theory of Plates and Shells, Steel Structures-II, Mechanics of Solids-II, Engineering Mechanics, Strength of Materials Laboratory, CAD Lab (UG & PG), Metro Systems and Engineering

(iii) Projects guided at Postgraduate level

'Deflection of transmission line tower based on joint deformation', 'Behaviour of steel deck sheets as wall panels', 'Analysis of gusset plate stability', 'Analysis of profile sheets under flexure'

(iv) Other contribution(s)

Faculty coordinator for 'Civil Award Competition for Students 2016-17' conducted by INSDAG. Students won 3rd prize nationally.

14. Details of Major R&D Projects

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

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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
Oct 2013	Pacific Structural Steel Conference	International	Paper presenter	National University of Singapore	Singapore
Dec 2014	Structural Engineering Convention	International	Paper presenter	IIT Delhi & CSIR-SERC	Delhi
March 2015	International Conference on Structural Engineering, New Technologies & Methods	International	Paper presenter		Prague
March 2017	International conference on infrastructural issues in emerging economies	International	Paper presenter	SASTRA University	Thanjavur

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
OSDAG Workshop	Local	15-16 Feb 2018	Organizing secretary	SASTRA University, Thanjavur

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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
-	-	-

20. Academic Foreign Visits

Country	Duration of Visit	Programme
Singapore	1 week	Conference
Czech Republic	4 days	Conference

21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Raghavan Ramalingam & S. Arul Jayachandran	Postbuckling behavior of flexibly connected single layer steel domes	Journal of constructional steel research	114	136-145	2015	
Raghavan Ramalingam & S. Arul Jayachandran	Computational framework for mimicking prototype failure testing of transmission line towers	Engineering Structures	123	181-191	2016	
Raghavan Ramalingam & S. Arul Jayachandran	A computational method for the inelastic	International journal of structural stability and	17(4)	1750044 1-21	2017	

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	postbuckling of steel space structures with bolt slip	dynamics				
B. Gayathri & Raghavan Ramalingam	Joint stress based deflection limits for transmission line towers	Steel and composite structures	26(1)	45-53	2018	

(B) Conferences/Workshops/Symposia Proceedings

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

(C) Books & Monographs

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