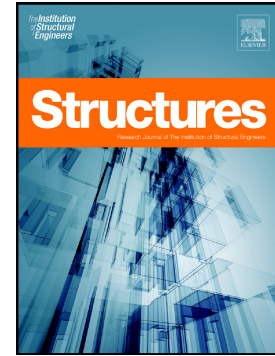


Accepted Manuscript

CFRP strengthened steel beams: Improvement in failure modes and performance analysis

Sivaganesh Selvaraj, Mahendrakumar Madhavan



PII: S2352-0124(17)30055-3
DOI: doi: [10.1016/j.istruc.2017.08.008](https://doi.org/10.1016/j.istruc.2017.08.008)
Reference: ISTRUC 217
To appear in: *Structures*
Received date: 28 January 2017
Revised date: 27 June 2017
Accepted date: 30 August 2017

Please cite this article as: Sivaganesh Selvaraj, Mahendrakumar Madhavan , CFRP strengthened steel beams: Improvement in failure modes and performance analysis, *Structures* (2017), doi: [10.1016/j.istruc.2017.08.008](https://doi.org/10.1016/j.istruc.2017.08.008)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

CFRP strengthened steel beams: Improvement in failure modes and performance analysis

Sivaganesh Selvaraj^a, Mahendrakumar Madhavan^{a*}

^aSivaganesh Selvaraj, B.E

Graduate Research Assistant

Department of Civil Engineering

Indian Institute of Technology Hyderabad

Kandi, Sangareddy 502 285

Telangana, India

Email : ce13p1009@iith.ac.in

^{a*}Mahendrakumar Madhavan, Ph.D., P.E.

Associate Professor

Department of Civil Engineering

Indian Institute of Technology Hyderabad

Kandi, Sangareddy 502 285

Telangana, India

Email : mkm@iith.ac.in

*Corresponding author. Tel.: +91-2301-7059; Fax: +91-40-2301-6032.

E-mail address: mkm@iith.ac.in (Mahendrakumar Madhavan). Associate Professor, Department of Civil Engineering, Indian Institute of Technology (IIT) Hyderabad, Kandi, Sangareddy 502 285, Telangana, INDIA

Download English Version:

<https://daneshyari.com/en/article/4927853>

Download Persian Version:

<https://daneshyari.com/article/4927853>

[Daneshyari.com](https://daneshyari.com)