



SEISMIC ANALYSIS OF MULTISTOREY BUILDING WITH AND WITHOUT HANGING COLUMNS

Reviewer 1: --

1. In several sections sentences has spelling and grammar mistakes, which needs to be corrected.
2. In several sections sentences has space problem, which needs to be corrected.
3. Proper sentence construction in several sections to be modified.

Actual	Suggested
A pillar is vertical section, preliminary	A pillar is a vertical section, preliminary
in addition shifting weight to base	level also shifting weight to the base
was mulled over by means of point load	was mulled over using point load
beneath quake load at zone two in addition	beneath quake load at zone two also
From final output it was clear	From the final output, it was clear
model without hanging sections with respect to	model without hanging sections concerning
predominantly implemented for the purpose of	predominantly implemented for
gathering risk rooms at essential storey	gathering risk rooms at the essential storey
mainly above the level of ground.	mainly above the level of the ground.
with objective that undeniably clear zone	with the objective that undeniably clear zone
Configuration elements of model which was affected	Configuration elements of the model which was affected
discontinuous sections must jeopardized	discontinuous sections must jeopardize
Response spectrum is basically a chart	Response spectrum is a chart
of arrangement of an accelerator of fluctuating	of the arrangement of an accelerator of fluctuating
of model by using vibrational mode	reaction of the model by using vibrational mode

By utilizing design spectrum each mode	By utilizing the design spectrum each mode
certain approximation of absolute reaction of model	the certain approximation of absolute reaction of the model
formerly observe the effects on structure	formerly observe the effects on the structure.
Procedure of SRSS is utilized when the	The procedure of SRSS is utilized when the
is in locale of ten percent then we follow	are in the locale of ten per cent then we follow
every floor that have extreme values don't	every floor that has extreme values doesn't
similar period, at similar period immediately	similar period, at a similar period immediately
So, for accomplishment of entire reaction	So, for the accomplishment of the entire reaction
Time history practice contains stage-by-stage	Time history practice contains a stage-by-stage
the reaction of model towards ground	the reaction of the model towards ground
In situation wherever model is extremely	In the situation wherever the model is extremely
are Live loads that were acted parallel to level	is Live loads that were acted parallel to the level
with hanging column in direction X is greater	with a hanging column in direction X is greater
with hanging column is lesser than model without	with the hanging column is lesser than the model without
wherefor wind governs over quake on particular	where wind governs over quake in a particular
shear for the model with hanging column in direction	shear for the model with a hanging column in direction
with hanging column in direction X is decreased	with a hanging column in direction X are decreased
Y as show in figure 9&10.	Y as shown in figure 9&10.
Storey displacements is the dislocation of a floor	Storey displacements are the dislocation of a floor
For different time periods base shear of a structure	For different periods base shear of a structure
The response of high rised structure with	The response of high rise structure with
Finite detailed model was created for observing	The finite detailed model was created for observing
hanging column in X-direction are more with respect to	hanging column in X-direction is more concerning
hanging columns are 48 percent	with hanging columns is 48 per cent

Y-direction are more with respect to	Y-direction is more concerning
with hanging columns are 60 percent	with hanging columns is 60 per cent
It has been seen that structure with hanging column	It has been seen that structure with the hanging column
time period as compared to structure	period as compared to the structure
X-direction are more with respect to	X-direction is more concerning
columns are 50 percent decreased than the	columns is 50 per cent decreased than the
decreased base shear with respect to structure	decreased base shear concerning the structure
structure with hanging column is -283.42 Kilonewton	structure with the hanging column is -283.42 Kilonewton

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 2: --

1. Paper should be written in JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. In many places, sentences are started with abbreviations. When it is introduced for the first time, the full form should be given.
4. Authors need to Modify Abstract and conclusion more appropriately.
5. In section three, sentences end with few numbers of the full stop, which needs to be removed.
6. Conflict of interest regarding article should be mention in the text.

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 3: --

1. Paper should be written in JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. Authors need to describe the literature survey in introduction section more elaborately
4. The Abstract and conclusion are needed to be Modified in accordance to fulfill the paper aim.
5. Conflict of interest regarding article should be mention in the text.

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Regards
Editorial Manager

[Note: This is a computer-generated Report hence, no need of any Signature.]