

Shear Strengthening of RC Beams using NSM Reinforcement

Submitted in partial fulfillment of the requirement For the award of the Degree of

MASTER OF ENGINEERING (Structure)

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CERTIFICATE

This is to declare that the major project entitle "Shear Strengthening of RC Beams using NSM Reinforcement" is a bonafide record of work done by me for partially fulfillment of requirement for the degree of M.E., Civil Engineering (Structural Engineering) from Delhi College of Engineering.

This project has been carried out under the supervision of **Dr. D Goldar Professor** and **Former Principal** Delhi College of Engineering, Delhi and co-guided by **Dr. S.K. Sharma, Technical Officer** Bridge and Structures CRRI, New Delhi.

I have not submitted the matter embodied in this report to any other University or Institution for the award of any Degree or Diploma.

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DISCLAIMER

All the data furnished in this report based on the tests conducted in Bridges and Structures Division of Central Road Research Institute (CRRI), New Delhi. The data compiled in the report can not be used without the permission of CRRI.

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