This is to certify that the dissertation entitled "Seismic Performance of Indian Code ATC-40 Designed RC Buildings" which is being submitted herewith for the award of the 'Master of Engineering in Civil Structures' of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. This is the contribution by Ms. Neha Vilasrao Patil (Seat No. 9D1800009) under my supervision and guidance. The work embodied in this dissertation has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/examining body or university to the best of knowledge and belief.

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This is to certify that the dissertation report entitled "Bending Analysis of Thick Isotropic by Using 5<sup>th</sup> Order Shear Deformation Theory", which is being submitted to Shreeyash College of Engineering and Technology, affiliated to Dr. Babasaheb Ambedkar Marathwada University Aurangabad, Maharashtra State, India in the faculty of Science and Technology in partial fulfillment of the requirements for the award of 'Masters' in 'Structural Engineering'. This is the result of the original work and contribution by 'Ms. Supriya Patil' under our supervision and guidance. The work embodied in this report has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma / examining body or university to the best of knowledge and belief.

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This is to certify that the thesis entitled "STUDY OF EFFECT OF SEISMIC EXCITATION ANGLE FOR THE ANALYSIS OF RC FRAME", which is being submitted herewith for the award of the 'Masters of Engineering' in 'Structural Engineering' of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. This is the contribution by Rupali S. Jadhav under my supervision and guidance. The work embodied in this project report has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/examining body or university to the best of knowledge and belief.

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This is to certify that the dissertation entitled "Flexural Performance of Lightweight Ferrocement Panels by Using Expanded Metal Mesh With and Without Glass Fiber: An Experimental Study", which is being submitted herewith for the award of the 'Master of Engineering' in 'Civil Engineering' of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. This is the contribution by 'Rajendra Subhash Khamkar' under my supervision and guidance. The work embodied in this dissertation has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma/examining body or university to the best of knowledge and belief.

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