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## Certificate

This is to certify that the thesis / dissertation /Seminar entitled Speech Synthesis System For Avatar Based Speech-to-Gesture Communication For Enhancing Social Life Among Hearing Impaired that is being submitted by S.Shivani 21251D5805 in partial fulfillment for the award of M.Tech in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafide work carried out by her under our guidance and supervision. The results embodied in this thesis have not been submitted to any other University or Institution for the award of any degree or diploma.

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