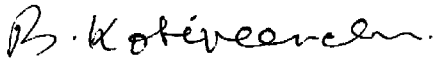


# CERTIFICATE

This is to certify that the thesis entitled “**STUDIES ON SYNTHESIS AND OPTIMIZATION OF ROBOTIC CONFIGURATIONS USED FOR TRAINING OF PARALYZED PERSON THROUGH DYNAMIC PARAMETER CONSIDERATION**” submitted by **Mr. Alavala Chennakesava Reddy**, for the award of the degree of **Doctor of Philosophy** to Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide research work carried out by him. The contents of this thesis have not been submitted to any other Institute or University for the award of any degree.



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