



उत्तर-पूर्व विज्ञान एवं प्रौद्योगिकी संस्थान, जोरहाट -785006 (आसाम)

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**NORTH-EAST INSTITUTE OF SCIENCE & TECHNOLOGY,
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Certificate

This is to certify that the thesis entitled "**Some Strategies for Hetero annulations of Steroid and Related System**" submitted to the Department of Chemistry, Dibrugarh University for the degree of Doctor of Philosophy, is a record of the original research carried out by Ms Pallabi Saikia, UGC-SRF, under my guidance w.e.f. 23.03.2012 vide your Ref No DU/DR-A/12-1/RC-SC/11/32 dated 12.04.2012.

The thesis is an original work and had not been submitted before for any such degree anywhere. The candidate has complied with all requirements as laid down in the Regulations.

Dr Romesh Chandra Boruah