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11-11-2013
Monday

CERTIFICATE

I hereby certify that the thesis entitled “**1, 3-Dipolar cycloaddition reaction on carbohydrate template: A stereoselective synthesis of glycospiroheterocycles and its biological significance**” submitted by **Ms. R. PRASANNA** to the **University of Madras** in **November 2013**, in partial fulfillment of the requirements for the degree of **Doctor of Philosophy** in Organic Chemistry is the original and independent work carried out by her in the Department of Organic Chemistry, University of Madras, Guindy Campus, Chennai under my supervision. This thesis has not been previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar titles.

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