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विज्ञानिक

औषधीय, संगंध एवं लाभप्रद पौधा प्रभाग

उच्च-शुद्ध विज्ञान तथा प्रौद्योगिकी संस्थान: जोरहाट: असम

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## CERTIFICATE

This is to certify that the thesis entitled "**Identification of high oil yielding accession of *Jatropha curcas* L. from different agroclimatic zones of North-East India**", submitted in partial fulfillment for the award of the degree of **DOCTOR OF PHILOSOPHY** in **BIOLOGICAL SCIENCES** of the University of Science & Technology, Meghalaya (USTM), is a record of the *bona-fide* research work carried out by **Mr. Animesh Gogoi** under my guidance and supervision at the Medicinal Aromatic & Economic Plants Division (MAEP) of CSIR-North East Institute of Science & Technology (CSIR-NEIST), Jorhat, Assam. No part of the thesis has been submitted for any other degree or diploma.

All the help and assistance received during the course of this investigation have been duly acknowledged.

Place: CSIR-NEIST, Jorhat

Dated: 30/10/2015

**Dr. S. P. Saikia**  
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(Established under Act 8 of 2008 enacted by the state Legislative Assembly of Meghalaya & incorporated under section 22 & 2(f) of the UGC Act 1956)

**Dr. Rabin Kumar Sharma**

Pro Vice Chancellor

## Certificate

This is to certify that **Mr. Animesh Gogoi**, Ph.D. scholar in the school of Biological Sciences, University of Science & Technology, Meghalaya (USTM), did the present work entitled "**Identification of high oil yielding accession of *Jatropha curcas* L. from different agroclimatic zones of North-East India**" under the joint guidance and supervision of mine and Dr. Siddhartha Proteem Saikia, senior Scientist at the Medicinal Aromatic and Economic Plants (MAEP) Division of CSIR-North East Institute of Science & Technology (CSIR-NEIST), Jorhat. His thesis is the result of his own investigation. He has already fulfilled all the requirements under the Ph.D. rules of USTM.

I also certify that the results incorporated in this thesis are original and to the best of my knowledge and he has not submitted his thesis work or any part thereof for any degree under any University. This thesis may be accepted for adjudication.

  
(R. K. Sharma)

Dated: 02/11/2015