

CURRICULUM VITAE OF DR. MANABENDRA DEKA AS ON 01.07.2022

1. **NAME:** DR. MANABENDRA DEKA
2. **DESIGNATION:** Scientist-D, P3-Unit, MESSO (CSB), Hahim, Assam
3. **M. Sc. (Agriculture),** Assam Agric. University, 1995
4. **Ph. D. (Agriculture):** Assam. Agric. University, 2002.
5. **COUNTRIES VISITED:** (i). Austria, (ii). Germany, (iii). Slovenia, (iv). France and (v). USA
6. **NATIONAL AWARDS AND RECOGNITION:**
 - (i). **University Merit Scholarship:** Under Graduate & Post Graduate levels.
 - (ii). **National Eligibility Test (Qualified):** Agriculture, 1997.
 - (iii). **Senior Research Fellowship (Awarded):** CSIR, 2000.
 - (iv). **Fast Track Young Scientist (Awarded):** DST, 2005.
7. **INTERNATIONAL AWARDS AND RECOGNITION:**
 - (i). **Post-Doctoral Fellowship:** Vienna, Austria, 2003-2004.
 - (ii). **Post-Doctoral Fellowship:** Ljubljana, Slovenia, 2005-2006.
 - (iii). **Ron Cockcroft Award (RCA):** Stockholm, Sweden; Wyoming, USA, 2007.
 - (iv). **Reviewer of Scientific Journal:** BioResources, NCSU, USA, 2009 onwards
8. **EMPLOYMENT HISTORY:**
 - (i). **Junior Research Fellowship:** RRL (CSIR), (September 1995 – March 2000).
 - (ii). **Senior Research Fellowship:** CSIR, (April 2000 – March 2003).
 - (iii). **Post-Doctoral Research Fellowship:** Vienna, Austria (April 2003 – March 2004).
 - (iv). **Post-Doctoral Research Fellowship:** Ljubljana, Slovenia (Sept. 2005 – August 2006).
 - (vi). **Fast Track Young Scientist:** DST, (May 2005 – July 2007).
 - (viii) **Teaching Experience:** Allahabad Agric. Deemed University (August 2007-April 2010).
 - (ix) **Research Experience as Scientist:** Sericulture (May 2010 - Continued).
9. **Research Publications:** 40 Research Papers.

CITATION OF RESEARCH PAPERS AS ON 31.12.2021

Author: Manabendra Deka

Publications = 32

h-index = 10

Citations = 523

Highly Influential Citations = 27

1. Chemical modification of wood with thermosetting resin: effect on dimensional stability and strength property, M Deka, CN Saikia - **Bioresource Technology, 2000 – Elsevier**
Cited by: 153 Related Articles
2. Studies on thermal degradation and termite resistant properties of chemically modified wood, M Deka, CN Saikia, KK Baruah - **Bioresource technology, 2002 – Elsevier**
Cited by: 55 Related Articles
3. Effects of UV light irradiation on colour stability of thermally modified, copper ethanolamine treated and non-modified wood: EPR and DRIFT spectroscopic studies, M Deka, M Humar, G Rep, B Kričej, M Šentjurc... - **Wood Science and ...**, 2008 – Springer
Cited by: 78 Related Articles
4. Artificial weathering of wood surfaces modified by melamine formaldehyde resins, C Hansmann, M Deka, R Wimmer, W Gindl - **Holz als Roh-und Werkstoff, 2006 – Springer**
Cited by: 68 Related Articles

5. Photo-degradation of water borne acrylic coated modified and non-modified wood during artificial light exposure, **M Deka, M Petric** - **BioResources**, 2008 - ojs.cnr.ncsu.edu
Cited by: 42 Related Articles
6. Chemical modification of Norway spruce (*Picea abies* (L) Karst) wood with melamine formaldehyde resin, **M Deka, W Gindl, R Wimmer...** - **Indian journal of chemical ...**, 2007 - nopr.niscair.res.in
Cited by: 22 Related Articles
7. Effect of amino resin treatment on dimensional stability and strength property of wood, **M Deka, CN Saikia** - **Indian J. Chem. Technol**, 1999 - nopr.niscair.res.in
Cited by: 4 Related Articles
8. Treatment of wood with thermosetting resins: Effect on dimensional stability, strength and termite resistance, **M DEKA, CN Saikia, KK Baruah** - **Indian journal of chemical technology**, 2000 - cat.inist.fr
Cited by: 9 Related Articles
9. Studies on dimensional stability, thermal degradation and termite resistant properties of bamboo (*Bambusa tulda* Roxb.) treated with thermosetting resins, **M Deka, P Das, CN Saikia** - **J. Bamboo and Rattan**, 2003 – Springer
Cited by: 18 Related Articles
10. Comparable studies of rainfed upland winter rice (*Oryza sativa*) cultivars for drought tolerance., **M Deka, KK Baruah** - **Indian Journal of Agricultural Sciences**, 2000 - cabdirect.org
Cited by: 10 Related Articles
11. Effect of drought on physiological traits of upland ahu (rabi) rice (*Oryza sativa* L.) cultivars at vegetative stage., **M Deka** - **Crop Research (Hisar)**, 2000 - cabdirect.org
Cited by: 4 Related Articles
12. Nectar host plant selection and floral probing by the Indian butterfly Danaus genutia (Nymphalidae)., **M. Bhuyan, M. Deka, Dibyajyoti Katak, P. Bhattacharyya**, **Biology, Geography**, 2005.
Cited by: 11 Related Articles
13. Crossability Studies in Terminalia Arjuna and T.Tomentosa., **Gargi, R. Kumar, M. Deka, H. Yadav, A. Sahay**, **Biology**, 1 July 2015.
Cited by: 2 Related Articles
14. Assessment of Carbon Sequestration of Different Trees Species Grown under Agroforestry System., **M. Deka, A. Wani, M. Hussain**, **Environmental Science**, 2013.
Cited by: 2 Related Articles
15. Experimental Tasar Silkworm (Antheraea mylitta Drury) Rearing in Search of an Alternate Food Plant., **M. Deka**, **Biology**, 2017
Cited by: 1 Related Articles
16. Silkworm-food plant-interaction: search for an alternate food plant for tasar silkworm (Antheraea mylitta Drury) rearing. **M. Deka, G. Gargi, Rajendra Kumar, H. Yadav, A. Sahay.**, **Biology**, 30 June 2015.
Cited by: 4 Related Articles
17. Lagerstroemia Speciosa: A New Primary Food Plant of Indian Tropical Tasar Silkworm Antheraea mylitta D., **R. Kumar, H. Yadav, M. Deka, A. Sahay**, **Biology**, 2015.
Cited by: 4 Related Articles
18. Genetic Divergence between Half-sib Families under Different Environments in Albi ia lebbeck Benth., **A. Wani, B. S. Hmannihring, M. Deka**, **Biology**, 1 July 2010.
Cited by: 1 Related Articles
