



असम विश्वविद्यालय

(संसद के अधिनियम के अन्तर्गत स्थापित एक केन्द्रीय विश्वविद्यालय)

शिलचर - ७८८ ०११, असम, भारत

**ASSAM UNIVERSITY, SILCHAR**

(A Central University Established by an Act of Parliament)

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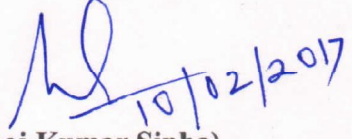
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Date: 10.02.2017

### *Certificate from the Head of the Department*

This is to certify that **Mrs. Jyotika Borthakur** bearing Ph.D. Registration No. Ph.D./ 2350/13 Dt. 10.09.13 has carried out her original research work entitled "**Information Use Pattern by Scientists Working at Selected CSIR Laboratories of Northeast and Eastern India: A Study**" under the supervision of Dr. Manoj Kumar Sinha, Associate Professor, DLIS, Assam University, Silchar. She has gone through a sincere and hard work for preparing this thesis. She has fulfilled all the requirements laid down in the Ph.D. regulations of Department of Library and Information Science, Assam University, Silchar and the M. Phil/ Ph.D. guidelines of UGC.

I wish her all success in her life.

  
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The work is original in nature to the best of my knowledge and belief. The content of this thesis have not been submitted and will not be submitted either in all part or in full, for the award of any degree or diploma in this institute or any other institute or university.

I wish her every success in life.

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## DECLARATION

I, **Mrs. Jyotika Borthakur** bearing Ph.D. Regn. No.: **Ph.D./2350/13, Dt: 10.09.13**, hereby declare that the subject matter of the thesis entitled "**Information Use Pattern by Scientists Working at Selected CSIR Laboratories of Northeast and Eastern India: A Study**" has been undertaken and completed for the award of the Degree of Doctor of Philosophy (Ph.D.) in Library and Information Science. This entire work has been done by me and carried out under the guidance of **Dr. Manoj Kumar Sinha**, Associate Professor & Head, Department of Library and Information Science, Assam University, Silchar.

I also declare that this thesis has not been submitted before either in part or full by me or others for any degree or diploma or fellowship either in this or any other University/Institute to the best of my Knowledge.

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Date:

Jyotika Borthakur

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## ABBREVIATIONS AND ACRONYMS

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<b>ACM</b>	Association for Computing Machinery
<b>ACS</b>	American Chemical Society
<b>APA</b>	American Psychological Association
<b>APS</b>	American Physical Society
<b>ASCE</b>	American Society of Civil Engineers
<b>ASME</b>	The American Society of Mechanical Engineers
<b>BSNL</b>	Bharat Sanchar Nigam Ltd.
<b>CAS</b>	Current Awareness Service
<b>CATs</b>	Category 5 Category
<b>CDS/ ISIS</b>	Computerized Documentation System/ Integrated Set for Information System
<b>CGCRI</b>	Central Glass and Ceramic Research Institute
<b>CIMFR</b>	Central Institute of Mining and Fuel Research
<b>CMERI</b>	Central Mechanical Engineering Research Institute
<b>CSIR</b>	Council of Scientific and Industrial Research
<b>CUP</b>	Cambridge University Press
<b>Dspace</b>	Software for Institutional Repository
<b>E- CAS</b>	Electronic- Current Awareness Service
<b>ERNET</b>	Education and Research Network
<b>ICT</b>	Information and Communication Technology
<b>IEEE</b>	Institute of Electrical and Electronics Engineers
<b>IICB</b>	Indian Institute of Chemical Biology
<b>IMMT</b>	Institute of Minerals and Materials Technology
<b>INFLIBNET</b>	Information and Library Network Centre

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<b>INSPEC</b>	Major Indexing Database of Scientific and Technical Literature
<b>ISP</b>	Internet Service Provider
<b>JRF</b>	Junior Research Fellow
<b>KRC</b>	Knowledge Resource Centre
<b>LAN</b>	Local Area Network
<b>NEIST</b>	North East Institute of Science and Technology
<b>NICNET</b>	National Informatics Centre Network
<b>NISCAIR</b>	National Institute of Science Communication and Information Resources
<b>NKN</b>	National Knowledge Network
<b>NKRC</b>	National Knowledge Resource Consortium
<b>NML</b>	National Metallurgical Laboratory
<b>OPAC</b>	Online Public Access Catalogue
<b>PCI</b>	Peripheral Component Interconnection
<b>RSC</b>	Royal Society of Chemistry
<b>SCOPUS</b>	Online Full Text Database
<b>SCOPUS</b>	Bibliometric Database
<b>SDI</b>	Selective Dissemination of Information
<b>SLIM</b>	System for Library Information and Management
<b>SOUL 2.0</b>	Software for University Libraries 2.0
<b>SRF</b>	Senior Research Fellow
<b>STPI</b>	Software Technology Park of India
<b>VSAT</b>	Very Small Aperture Terminals
<b>Web OPAC</b>	Web Online Public Access Catalogue

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