

DIBRUGARH UNIVERSITY

Dibrugarh | PIN-786 004 | Assam | India
[Assessment period : 2011-2015]

SELF STUDY REPORT VOLUME-IIB [Research Publications]



Submitted to
National Assessment and Accreditation Council
Bengaluru
October, 2016

CONTENTS

Page No.

1. School of Humanities and Social Sciences

a) Department of Assamese	1
b) Department of English	16
c) Department of History	23
d) Department of Political Science	30
e) Department of Sociology	35
f) Centre for Social Work	43
g) Centre for Studies in Language	44
h) Centre for Studies in Philosophy	45
i) Dr. Bhupen Hazarika Centre for Performing Arts	47
j) Centre for Juridical Studies	48
k) Centre for Women's Studies	59
l) Centre for Library and Information Science Studies	59

2. School of Science and Engineering

a) Department of Anthropology	60
b) Department of Chemistry	76
c) Department of Life Sciences	91
d) Department of Mathematics	112
e) Department of Pharmaceutical Sciences	143
f) Department of Physics	204
g) Department of Statistics	215
h) Dibrugarh University Institute of Engineering & Technology (DUIET)	230
i) Centre for Computer Studies	237
j) Centre for Bioinformatics Studies	239

3. School of Commerce and Management Science

a) Department of Commerce	246
b) Department of Economics	260
c) Centre for Tea and Agro Studies	265
d) Centre for Management Studies	267

4. School of Education

a) Department of Education	272
b) Centre for Studies in Physical Education and Sports	298
c) Centre for Studies in Behavioral Science	300

5. School of Earth, Atmospheric Science, Environment and Energy

a) Department of Applied Geology	301
b) Department of Petroleum Technology	320
c) Centre for Atmospheric Studies	329
d) Centre for Studies in Geography	333

6. Summary Statistics of Research Publications

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Department of Assamese :

Research Publications:

(Refereed Journal)

Faculty Name	Title of the paper	Journal Name Vol. No.	Year/ISSN No./ISBN
K.D. Hazarika	Bezbarooar Jatiyatabadi cinta	Kenhcason, Vol. 111	February, 2015.
Arpana Konwar	Morphological analysis of Singpho Language	Refereed Research Journals of the Dept. of Assamese	2014
	The Realization of case in Karbi	Indian Linguistic, Pune,	ISSN 0378-0759 2014
	Asamiya Nrigosthiya Upabhasa Sonowal Kacharir Kathita Asamiya	<i>Research Article (Book)</i>	ISBN : 81-7339-339-170, 2014
	Asamar Chah Bagisar Kathita Asamiya Bhasa	<i>Research Article (Book)</i>	ISBN : 81-7339-339-170, 2014
	Arunachalar Bhasa Bhaxikshthiti Aru tangsa Bhasar Paristhiti	<i>Asom Sahitya Sabha Patrika,</i>	2012 ISSN : 2277-9515
	Asamar Jatri Aru Janagosthi : Ek Sanskritik Sangmishran, Atmikaran Arusamaharan	<i>Dibrugarh Sahitya Sabha Patrika</i>	, 2013 ISBN 2320-5873
	Asamiya Bhasa Banam Akhar Jotani	<i>Asom Sahitya Sabha Patrika</i>	2011 ISSN 2277-9515
	Asamiya Akhar Jotani Samasya Aru Samadhan	<i>Asom Sahitya Sabha Patrika</i>	2012 ISSN : 2277-9515
	Bezbarooar Kripabari Rchanar Gaidyasaili	<i>Kencason, Refereed Journal of Bezbarooa Studies, Dept. of Assamese, Dibrugarh University</i>	ISSN 2320-5873

	The Karbi Language : A Linguistic Study	<i>Dr. S.N. Goswami : A Felicitaton Volume</i>	2014
	Linguistic Diversity, Multilingualism and Bilingualism of Arunachal Pradesh	<i>ANVIKSHA, A Bilingual Journal of Language and Literature</i>	2014 ISSN 2277-9302
	The Consonant Phoneme of the Tangsa	<i>Research Promota</i>	Vol. I 2014 ISSN : 2230-0193
	Sociolectal issues of the Varieties of Assamese as spoken by the Scheduled caste of Assam	<i>PIERIAN SPRING</i>	<i>VOL. I Summer, 2014</i> ISSN : 2349-3410
	The Ethno-Cultural Study of the Singphos	<i>PIERIAN Springç</i>	<i>Vol. II Winter, 2014,</i> ISSN : 2349-3410
	Karabi Adhunik Jivanat Lokakathar Sangrahan	ANVIKSA	ISSN No.:12348-067x, vol. 2, 2015
	Numerical System of the Tibeto-Burman Languages of Assam		ISSN No.:2348-067X, Dravidian Linguistics, Vol. II, 2015.
Nirajana Mahanta Bezbaruah:	Janapriya sahaityar Samajtattvik Adhyayan	Gariyoshi	2011, ISSN : 2349-5324,
	Byanga Rachana Aru Kripabari Sahitya	Kecason,	2011-2012,ISSN 2231-2080
	Cultural Problems of Translation	International Journals of Multidisciplinary research	Nov. 2013, ISSN : 2277-9302
	Bezbaroar Byanga Rachana	<i>Gariyoshi</i>	<i>Feb, 2014,</i> ISSN 2277-9302.
	Premchand and Rajanikanta Bordoloi	Anviksha	Vol. 2, 2015
Nava Kr. Handique:	<i>Kavicandra Dvijar Kamkumarharana : Eti Alochana Aitiya</i>	THE HERITAGE	Vol. V, issue 1, 2014, Refereed

	<i>Sahityar Rasa Aru tar Bichar</i>	KAVYA ARU KAVYATATTVA (Felicitation volume of Dr. Nagen Saikia,) Ed. Dr. Tilak Borah	2012,ISBN – 13:978-81-922880-8-6
Subasana Mahanta (Choudhury)	<i>Lakshminath Bezbaroar “Burhi Aair Sadhu’rBhasa Sali</i>	GARIYOSHI, Sahitya Prakash, Gwuahati	June, 2012 Non-RefereedISSN : 2349-5324
	<i>Language of Tea Tribes of Assam (India) : A sociolectal Study</i>	IJMN (International Journal of Multidisciplinary Research),	Vol. II, Issue : 8 Refereed, ISSN2277-9302
	<i>Ganamadhyamar Asamiya Bhasa : Samajbhasabaigy nik Adhyaya</i>	ANVIKSHA (A Bilingual refereed Journal of Language and Literature) Department of Assamese, Dibrugarh University	2014,Refereed ISSN 23478-067X
	<i>Asamiya Bhasar Sangrakhyan, Sangbardhan Aru Samprachar</i>	SATSARI, Guwahati – 03	March, 2014Non-refereedISSN 2319-8893
	<i>Lyrics of Dr. Bhupen Hazarika: A Thematic Study</i>	Language in India	Vol. 15, 10 th October, 2015
	<i>The use of Particles in Hindi and Assamese</i>	, International Journal of Research in Social Sciences & Humanities,	Vol. No. 5, July-September, 2015.
	<i>Language Attitude among the Students Journal of Higher Education in Assam: A Contemporary Perspective</i>	The International Journal of Humanities and Social Studies	Vol. 3, 9 th September, 2015
	<i>Brajavali Form of Early Assamese and Early Maithili</i>	Language in India	Vol. 15, 6 th June, 2015
	<i>A Dictionary in</i>	Language in India	Vol, 5, February

	<i>Assamese and English by M. Bronson: Historical Background and Lexicographic Approach</i>		2015
	<i>Bilinbqualism among Nyshi Tribes of Arunachal Pradesh</i>	Asian Journal of Research in Social Science & Humanities	Vol., V, June, 2015
Jayanta Kumar Bora	“ <i>Gowalpariya Lokageetat Samaj-Jivanar Pratissabi</i> ” Karabi Deka Hazarika (Ed.)	Asamiya Geet Aru Geetikavita, Sahitya Akademi, New Delhi	2011, ISBN 978-81-260-3098-9
	“ <i>Binsa Satikar Ashir parawartikalar Asomiya Jivani Sahitya</i> ”	Asam Sahitya Sabha Patrika, 6 th Year, 1 st Issue, (June, July-August.)2011 A Research journal of Asom Sahitya Sabha, Ed. By Jyotirekha Hazarika, Asom Sahitya Sabha, Jorhat	ISSN : 2277-9515
	<i>Swadhinata-Parawartikalar Asomiya Sahitya-Samalochna</i>	Journal of The Department of Assamese, A peer reviewed journal, Ed. Nava Kr. Handique	Vol. iv, 2010-11, Dept.of Assamese, Dibrugarh University
	<i>Imran Shahaar Chutigalpa</i>	Apurba Bora (Ed.) Asomiya Chutigalpa : Oitijya Aru Biborton, Published by Jorhat Kendriya Mahavidyalaya, Kenduguri, Jorhat	2012, ISBN : 978-81-9231-723-0-5
	<i>Krishna Kumar Misrar Upanyas Sarcha</i>	Dipali Bhattacharyya and Others (Eds.) Krishna Kumar Misra : Jivan Aru	2012

		Kriti, Published by K.K. Misra seventy first birthday celebration committee, Teok, Jorhat,	
	<i>Swadhinata-Parawartikalar Asamiya jivani Sahitya</i>	Prafulla Ch. Bora (Ed.) Uttar Swadhinata Yugar Asamiya Sahitya, published by Reception Committee 71 st conference of Asom Sahitya Sabha, Dergaon	2011
	<i>Parag Chalihar 'Son-Rup Neosi' Natakata Swarajuttar Samajik-Rajanaitik Mulybudhar Pratissabi</i>	Mayashree Goswami (Ed.) SUJAN-KANDHAR, publisheds by Sibsagar College, Joysagar	2011
	<i>Sangeetacharyya Lakhmiram Baroa : Phuliba Sangeet Phool Deshjuri Asamar</i>	Post Graduate Students' Journal, Dibrugarh University	39 th Issue, 2012-13, Edited by Lakhyajit Buragohain
	<i>Kumudchandra Chutia : Jivan Aru Karma</i> , N. Bora (Ed.),	Neetipal Aru Rana, A collection of Assamese Historical Drama by Kumud Ch. Chutia, Published by Neerikshan Prakahan, Guwhati	2013, ISBN : 978-93-827-23-03-5
	<i>Sahityarathi Lakshminath Bezbaroar Abinasi Bhab-sur</i> , Tarali Gogoi and others (ed.)	ASOIYA BHASA-SAHITYA-SANSKIRTY ARU LAKSHMINATH BEZBAROA, published by Purbanchal Prakash, Guwahati	2013, ISBN – 978-81-7213-176-0

	<i>Rukminiharanang Nama Natakang Muktisadhakam</i>	Jugal Prasad Gogoi (Ed.) SANKARDEVAR SAHITYA ADHYAYAN, published by Srimanta Sankardev Sangha, Sivasagar Zila Sakha	2013, ISBN – 978-93-82723-08-0
	<i>Lakshminath Bezbaroa Aru Bhaona, Jibakanta Nath (Ed.)</i>	NAM-DHARMA, A research journal of Srimanta Sankardeva Sangha, 63 rd year second issue, published by Srimanta Sankardeva Sangha, Nagaon	2014, ISSN : 2279/0624
	<i>Asomiya Sahityar Itihas Anusandhan Aru Hemchandra Goswami</i>	BHASA-SAHITYA-ADHYAYANAR BIBIDH DIS, S.M. Choudhury and J.K. Bora (Ed.) published by Dept. of Assamese, Dibrugarh University	2014
	<i>Bhaona Aru Lakahminath Bezbaroa</i>	Rita Borkakoty (Ed.) UPAYAN, Golden Jubilee Publicaiton of Sibsagar Girls' college, published by prubanchal Prakash, Dispur, Guwhati	2014, ISBN : 978-81-7213-228-6
	<i>Imran Shahar Galpa, Mayashree Goswami (Ed.)</i>	BANABASI-BOIBHAWA, a collection of articles on life and works of Imran Shah, published by purbanchal Prakash, Dispur,	2014, ISBN – 978-81-7213-214-9

		Guwahati	
	<i>Preface and critical analysis of Nahar Desar Galpa</i> , Randeep Borah (ed.)	NAHAR DASAR GALPA, a collection of Assamese short stories, published by Yuva Chatra Mancha, Dibrugarh University	2014, ISBN – 978-81-202-4562-6
	<i>Binsa Satikar Pratharmardhar Asomiya Upanyasar Gati-Prakriti</i>	Anviksa	Vol. II, 2015.
Pallavi Deka Buzarboruah	<i>Aesthetic Attitude of Rabindranath Tagore and its Reflection in Assamese Poetry</i>	Nameless Recognition : Rabindranath Tagore and Other Indian Literature, Editor: Swapan Chakravorty, The National Library , Government of India, Belvedere, Alipur, Kolkata-700 027	P-60-78,ISBN 978-81-85348-11-7July, 2011
	<i>Reception of Rabindra-Culture in Assamese poetry</i>	Reception of Tagore in North-East India, Editor: Indranath Choudhuri, Progressive Publication, 37A, College Street, Kolkata-73, 2011	2011,p-77-92, ISBN 83-8064-236-X , June, 2011
	<i>Rabindranath Aru Asamiya Sahitya</i>	Sahity Sanskritir Swarnadyuti, Edited by Dr. Nilmohan Roy, Pandu College, Guwahati	P-192-202, ISBN: 978-81-922432-0-7October, 2011
	<i>Relevance of Rabindra-thought in the Literature in Present Context</i>	Kecason, Refereed Journal of Bezbaroa Studies, Department of Assamese, Dibrugarh	ISSN 2231-2080, 2011-12

		University, Dibrugarh-786004	
	<i>Asamiyar Atmasattwa Nirmanar Sangram aru Lakshminath Bezbaroa</i>	Adhunikatar Adhinaayk Sahityarathi Lakshminath Bezbaroa, Edited by Dr. Anuradha Sarma, on behalf of North-East India Network for Academic Disouse (NEINAD) and published by Jyoti Prakashan, Panbazar Guwahati-781001	March, 2014
	<i>Comparative Literature: An Approach to Indian School</i>	Anviskha, Editor: Prof: Nirajana Mahanta Bezbor, Department Of Assamese, Dibrugarh University	P-32-48, 2014, Refereed Journal
	<i>Comparative Indian Literature: an approach to a School</i>	International Journal of Humanities and Social Science Invention	ISSN (Online): 2319 – 7722, ISSN (Print): 2319 – 7714 www.ijhssi.org Volume 3 Issue 10,P.54-64, Impact factor :1.756, October, 2014
	<i>Rivers And The Assamese Folk Life: a Right Relationship Of Man and Nature</i>	International Journal of Social Sciences, Arts and Humanities	Vol. 2, No. 2, 2014 ISSN 2311-3782 Multidisciplinary JournalsIJSSAH(Print t): 2311-3774 P-32- 45 November, 2014, Impact Factor : 2.531.
	Culture in the Border Region of West Assam: A Study on Indi- Bangladesh Border	International Journal of Social Science and Humanities Research	ISSN No.2348-3164, 2348-3156, Vol.3, Issue2, March, 2015
Satyakam	<i>Asamat</i>	RefereedJournal of	Volume-IV, 2010-11

Borthakur	<i>Bijnansanmata Chintar Baat Mukali Karat American Missionarysakaar Bhumika</i> (Contribution of the American Missionaries in emergence of modernity in Assam)	the Department of Assamese (Dibrugarh University)	
	<i>Mamoni Raisam Goswamir Upanyash 'Udaybhanur Charitra't Purush Manastatvar Chitrn</i> (Reflection of Male Psychology in the novel 'Udaybhanur Charitra' of Mamoni Raysom Goswami.)	Manavayatan(Journal on Humanities of Centre for Studies in Humanities) Refereed	Volume-I Number-I, June-July-2011 ISSN :2249-0612
	<i>Mamoni Raisam Goswamir Kavita</i> (Poems of Mamoni Raisam Goswami)	Assam Sahitya Sabha Patrika	June-Aug. 2012, ISSN 2277-9515
	<i>Colonial Impact on Emergence of Modernity in Indian Literature, with Special Reference to Assamese</i>	Kencason(Journal of the Bezbaroa Studies, Dibrugarh University)	1 st issue, 2 nd Year, Refereed, 2011-122231-2080
	<i>Dibrugarh Biswavidyalayar Asamiya Bibhagar Tai Samparkiya Gavesana: Eti Samikshya</i> (A Critical study on the research works on Tai community in the Department of Assamese of Dibrugarh University)	Pu-Lan-Chi (Research journal of Institute of Tai Studies and Research)	12 th Issue, 2012, Refereed ISSN 2229-5712

	<i>A Study on the Issues of New Assamese Fiction</i>	Manavayatan (Journal on Humanities of Centre for Studies in Humanities)	July-December, 2012, Refereed, ISSN : 2249-0612
	<i>Hiren Bhattacharyyar Kavita</i>	Poetry of Hiren Bhattacharyya, Gariosi	July-2013
	Amulya Baruar Kabitat Romantik Chetana	(Romanticism in the poetry of Amulya Baruah) Anviksa	Vol-1,2014,Refereed, ISSN : 2348-067
	<i>Bezbaroar Rachanat Atmavyanga</i> (Self-satire in the writings of Bezbaroa)	Kenchason ^{3rd} Year 1 st Issue, Refereed	ISSN : 2231-2080
	<i>Innovation in the Classroom Communication and the use of Performing Arts as a suitable alternative</i>	<i>IOSR Journal of Humanities and Social Science</i>	ISSN No.: 2279-0837, Vol. 20, June, 2015
	<i>Unabinsa Satikar Ses aru Binsa Satikar Prathamardhar Asamiya Anubad Natak : Eti Alochana as a suitable alternative</i>	Anviksa	ISSN No.2348-067X, Vol., 2, 2015
Pranjit Bora	European Influence on Assamese Short Stories with special reference to Russian Fiction	Srujan Prabhat	Vol. II, December 2011 (Peer reviewed) ISSN:2249-1171
	Michael Henchard and Hardy's Tragic Art	Humanities North-East	June 2012 (Peer reviewed)ISBN:978-81-921469-5
	Impact of Rabindranath on Assamese Literature : (with particular reference to Assamese Lyrical Literature	ANVIKSA	Vol.-1, 2014 (Peer reviewed) ISSN2348-067X

	Folkloric Materials in the Early Poetry of Anna Akhmatova	Anviksa	ISSN No.2348-067X, Vol. II, 2015
Swati Kiran	Asomiya Mahilar Pratham Dukhan Atmajivani : Narir Sangram, Awadan Aru Uttaranar Itihas	Anviksha, (Refereed)	ISSN : 2348-067X
	Mahila rachita pratham sarikhan bangla atmajiavanit pratipnialita unabinsa satikar bangadeshor samajat prasalita samajik kupratha	Kechason, Refereed Journal of Bezbaroa chair, Dept. of Assamese, Dibrugarh University	
	Rajabala Dasar Tinikuri Dah Basarar Smriti	JOSSAC	ISSN : 2348-0602

Satyakam Borthakur:

Research Article contributed in reputed volumes:

- Democratic Thoughts and Ideas in the Neo-Vaisnavite Literature of India with Special Reference to Assamese” *Languages and Cultures in Contact and Contrast: Historical and Contemporary Perspectives*, volume Edited by Stavroula Varella ATINER, Athens, Greece, 2011 ISBN : 978-960-85411-0-8
- Kuri Satikar Sastha Dasakar Asamiya Upanyas (Assamese novel of the 6th decade of 20th century) *Uttar Swadhinata Yugar Asamiya Sahitya*, Edited by Prafulla Chandra Bora Reception Committee, 71st Conference of Asom Sahitya Sabha, 2011
- Nalinibala Devir Param Trishna (Param Trishna of Nalinibala Devi) *Asamiya Kavya Parikrama*, Edited by Arabinda Rajkhowa Dutta Publication, Lakhimpur, 2011 ISBN : 978-81-910937-2-8
- *The Echoes of Rabindranath in Assamese Lyric Literature* (Jointly Written with Prof. K. D. Hazarika) *Universally Loved Reception of Tagore in North-East India*, Edited by: Indranath Choudhury Progressive Publishers, Kolkatta, 2012 ISBN : 978-81-8064-216-6
- *Durgaprasad Majindar Baruar Mahori: Eti Parjyalochana* (An Analysis on Mahori of Durgaprasad Majindarbarua) *Bhasa-Sahitya-Chinta*, Edited by Dr. Ramen Medhi Banalata, Guwahati-01, 2012, ISBN : 978-81-920585-9-7

- Chandraprasad Saikiar Chutigalpa (Short Stories of Chandraprasad Saikia), Asamiya Chutigalpa: Oitijya aru Bivartan (*Assamese Short Story: Tradition and Evolution*), Edited by Dr. Apurba Borah Jorhat Kendriya Mahavidyalaya Publication Cell, 2012 ISSN : 978-81-923172-0-5
- *Burhi Aair Sadhu: Eti Pathak-sanhari Bhittik Alochana*, Lakshminath Bezbaroa ADP College, Nagaon, October-2012 ISBN : 978-93-81694-41-1

Pranjit Bora

Research based article

- Hiren Bhattacharyar Kabita, *Gariyoshi*, September, 2012
- Bishnu Prasad Rabhar Chinta Darshanar Swarup, *Goriyoshi*, August, 2013
- Nagen Saikiar Galpa *Goriyoshi*, September, 2013

Full Papers published in Conference Proceedings

- Assamese Literature in Translation: Problems and Prospects International Conference on “English Language and Literary Studies”, Hans Raj Mahila Maha Vidyalaya, Jalandhar, Punjab, March 09-10, 2012 (ISBN: 978-81-923858-0-8)
- Dr Bhupen Hazarika Geetat Manabatabaadi Chintadhara: Ek Bishleshwanatmak Adhyayan, UGC sponsored National Seminar on “Social Consciousness in the Lyrical Compositions of Jyotiprasad Agarwala, Bishnuprasad Rabha and Dr. Bhupen Hazarika”, Dhing College and Dept. of MIL, Gauhati University, January 10-11, 2012 (ISBN: 81-202-8864-5978)

Papers published in Edited Knowledge Based Volumes:

- Akhmatova’s Early Poetry: Symbolism versus Acmeism Literature, Culture and Language Education (with special reference to North-East India) Lakshi Publisher’s & Distributors, New Delhi, 2011 ISBN-978-81-906622-8-4
- Kula Saikiar Galpa Asomiya Chuti-Galpa: Oitijya aru Bibortan Jorhat Kendriya Mahavidyalaya Publication Cell, Jorhat , ISBN- 978-81-923172-0-5

Books :

Karabi Deka Hazarika:

- *Seemar Paridhi Bhangi Kavita*, (Ed.) A collection of translated poems published by Department of Assamese, under CAS-I Programme, March, 2011
- *Samikshan*, (Ed.) a collection of Research paper, published by Department of Assamese, Dibrugarh University under CAS-I Programme

- *Purani Asamar Khel Dhemali*, (Ed.) published by Department of Assamese, Dibrugarh University under CAS-I Programme, March, 2011
- *Ujani Asamar Khel Dhamali*, (Ed.) published by Department of Assamese, Dibrugarh University under CAS-I Programme, March, 2012
- *Greece Desar Surjyamukhi din Aru Aparajita Rati*, (Travalague) Banalata, Dirbgarh, November, 2011
- *Latin Americar Bismay aru Siharan*, (Travalague) Banalata, Dibrugarhm 2014

Bhim Kanta Boruah:

- *Bhasar Itibritta* – (History of Language)
- *SALOMALA*
- *GITOR LOHORE LOHORE*
- *TAI BHASA ARU SANSKRITI*
- *DICTIONARY OF NAGAMESE LANGUAGE Comparative Tai Vocabulary* ISBN : 81-8324-472-6

Arpana Konwar:

- *BHASA BIJNAN UPAKRAMANIK*, (Theory of Linguistics) Non-Refereed ISBN-81-7339-339-7
- *PRACHIN ASAMIYA GADYASAILI*(The growth and development of Assamese prose Literature), Non-Refereed, ISBN-81-7339-339-7
- *BHASA SAHITYAR BIBIDH CHINTA*, (A critical Analysis of the Assamese Language and Literature) Non-Refereed ISBN 81-86416-60-9
- *Bhasatattavar Sadhak Dr. Satyendranath Goswami : Jivan Aru Kriti* (Edited)(A collection of Research Article) S.N. Goswami Grantha Samittee, Refereed.
- *Asomiya Bhasar Chintan*, Banalata, 81-7339-339-8.

Nirajana Mahanta Bezborah:

- *Sahityar Samajtattva : Sidhanta Aru Prayog*, 2011 ISBN : 978 – 81-7339-451-5
- *Anamdasar Puthi*, (Translation) 2014, ISBN : 978-93-82750-57-4
- *Tumiye muk Bidrohi Korila*, 2014 ISBN, 978-93-82750-07-9

Jayanta Kumar Bora:

- *SAHITYA ABHIRUPA* a collection of articles of different aspects of Modern Literature, Published by Bani Mandir, Guwahati, 2013, ISBN:978-93-81064-56-6
- *BHASA SAHITYAR ADHYAYANAR BIBIDH DIS* (jointly edited) a collection of Assamese essays on Language and Literature, published by Dept. of Assamese, Dibrugarh University, 2014

- SAHITYA-PRANIDHI published by Banalata, New Market, Dibrugarh, 2014, ISBN – 978-93-82750-73-4
- Homen Borgohainr Upannyaasar Silpa-Boibhawa, Assam Publishing Company, Panbazar,2015, ISBN - 978-81-86384-86-2.
- Birendra Kumar Bhattacharyyar Golpa-Sahitya Aru Anyanya, Kaustubh Prakashan, Dibrugarh,2015, ISBN- 978-93-82283-16-4

Pallavi Deka Buzarboruah:

- *Tulanamulak sahyatattwa*, Banalata, Dibrugarh-1, 2013 (ISBN 978-93-82750-23-9)
- *Prasanga :Sahitya Aru Sanskriti*, (Analytical Work For TDC Course), Edited, Banalata,Dibrugarh 2nd edition: 2014, (ISBN:81-7339-177-7)
- *Asamiya-Kavyakosh, (Encyclopaedia of Assamese)*, Poet; Trend and Tendencies of Assamese Poetry, Assam Sahitya Sabha, 2012, ISBN: 978-81- 925253-2-7

Satyakam Borthakur

- *Sankardevar Nat: Vislesanatmak Adhyayan*: A collection of article on the dramatic works of Sankardeva, published by Purbanchal Prakash, Guwahati-2014

Pranjit Bora

- Observations on Metaphysical Poetry (General for all students of English Literature) Binapani Publishing House, Guwahati,2011, ISBN: 978-81-923239-7-8
- Studies in Literary Forms (General for all students of English Literature) Binapani Publishing House, Guwahati, 2012,ISBN:978-81-923239-4-7
- Selected English Writers and Their Works, (General for all students of English Literature) Binapani Publishing House, Guwahati, 2012, ISBN: 978-81-923239-8-5
- Humanities North-East (Research based (Multidisciplinary) edited book Planet Ink, Guwahati,2011 ISBN: 978-81-923239-7-8
- *Cottonianar Nirbachita Kabita* (Ed., Anthology of Selected Poems from *Cottonian*), APPOCCUS, Guwahati, 2011, ISBN-978-81-920547-1-1
- *Nagna Lagnar Malita* (Collection of two novellas based on Greek Myths), APPOCCUS, Guwahati, 2011, ISBN-978-81-920547-3-5
- *Prem aru Prathanar Gaan* (Translated Anthology of Folk Poetry), Aak-Baak, Guwahati, 2012
- *Swadinottar Jugar Nirbachita Asamiya Premar Kabita* (Ed., Anthology of Selected Assamese Love Poems), Panchajnya, Guwahati, 2012.

Swati Kiran

- *Nirbahita bharatiya galpa, Nireekshan*, 978-93-82723-18-9.

- Research Publications:
- (Refereed Journal)

Name	Paper publication	Journal
A. Bormudoi	<p>“Gadya Sahityat Adunikata: Short Story”</p> <p>“Kavi, Kavita Aru Samalochana”,</p> <p>“The First Major Literary Critic”.</p> <p>”ampratik Asamiya Kavitar Kichuman Bishistata”.</p> <p>Lines in the void by Rajeev Borua, Translated by Krishna Dulal Barua,</p> <p>“Mamoni Roisomor Galpa” <i>Natun Samay</i>, A Times of India Publication, Autumn Volume, ed. Pankaj Thakur.</p> <p>Sahityarathi: A Trilingual Souvenir: Published by Dibrugarh University</p> <p>Bezbaroa : His Life and Works English Translation of Santanukulanandan, an Akademi Award Winning Noval of Purabi Bormudoi, Published by Sahitya Academy</p>	<p>Included in <i>Sahitya-Sanskriti Aru Anyanya Prasanga</i> edited by Manjit Singh and Suresh Kumar Nath.</p> <p><i>Kavya Aru Kavyatattva</i>, ed. Dr. Tilak Bora (Nagen Saikia Felicitation Volume), Kaustabh Printers, 2012.</p> <p><i>Dr. Banikanta Kakoti : His Life and Achievements</i>, ed. Bhaba Prasad Chaliha, Assam Academy, published by Dr. Bapukan Choudhury, General Secretary, Assam Academy for Cultural Relations,</p> <p>Dainik Janambhumi, 2011.</p> <p>Indian Literature Sahitya Academi, March-April 2012. ed. Guest Editor A.J. Thomas, New Delhi</p> <p>A Times of India Publication, Autumn Volume,2014</p> <p>Trilingual Souvenir: Published by Dibrugarh Published by Sahitya Academy, 2012</p> <p>Assam Publishing Company, Gawahati, 2014.</p> <p>Assam Publishing Company, Gawahati, 2014</p>

	English Translation of the collection of Poetry titled <i>Bondhur Chithi</i> by Dr. Intikabur Rahman, Assam Publishing Company, Gawahati.	2014
	Contributed an article titled “Tolstoy aru Dostoyevskyir Upanyakhat Mrityu” in <i>Bharatiya aru Europiya Cintat Mrityu edited Homen Borgohain</i>	2014
	William Bulter Yeatsor Kavita	Goriyoshi, ISSN No. 22790683, 2015
N.F. Akhtar	Translated Chapter X from Plato’s <i>Republic</i> . Contributed an article titled “The Language of Metaphor and the Metaphoricity of Language” Translated a short fable from Lakhminath Bezborua’s <i>Burhi Aai Xadhu</i> titled “The Kite’s Daughter” into English in <i>Bezbaroa : The Man And His Works</i> . ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division. “Words and Things: A Study of Austin’s <i>How to Do Things with Words</i> ” <i>Dibrugarh University Journal of English Studies</i> , Vol. 22, 2013 (ISSN: 0975-5659) Figures and Facticity : A Reading of Lacan’s <i>Ecrits</i> ”	Included in <i>Europiya Cinta (Nirbacita Racanar Anuvad): A selection of translated essays by European thinkers edited by Prof. Nava Kumar Handique, Dept. of Assamese, D.U., 2010</i> DUJES Vol. 21 March 2013 (2012 issue) ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division, 2014 <i>Dibrugarh University Journal of English Studies</i> , Vol. 22, 2013 (ISSN: 0975-5659) DUJES, ISSN : 09755659. Vol. 23, 2015

<p>M. Bordoloi</p>	<p>“A Study of Multiple Marginalities: <i>Between the Assassinations</i>”</p> <p>Introduction</p> <p>Contributed a review article titled ‘Celebrating the Digital Revolution’</p> <p>Contributed an article titled “A Marxist-Postcolonial Reading of <i>Doctor Faustus</i>”</p> <p>Contributed a review article titled ‘Celebrating the Digital Revolution’ in <i>English Forum “Journal of the Department of English, Vol – II, March 2013, Gauhati University, with ISSN 2279-0446.</i></p> <p>A Dialectical Inquiry Concerning the Relevance of Philosophy of History in the present” <i>Journal of Historical Studies</i>, Dept of History, DU. Published by Dept of History, DU.</p> <p>Contributed an article titled Teaching Post Colonial Theory: The case of the colleges under Dibrugarh University in English Language Teaching : North East Perspectives edited S.P Mili. ISBN : 978-81-922831-6-6</p> <p>Translated an Assamese poem of Lakhminath Bezborua titled “The Sieve and the Needle” into English in Bezbaroa : The Man And His Works. ISBN :</p>	<p><i>Margins: A Journal of Literature and Culture . Vol 1. No. 1</i> (An International Peer-reviewed Journal with ISBN 2250-0731) in 2011.</p> <p>“Uncle Tom’s Cabin (HB Stowe) A WINK Signature special, Bangalore: D.C. Books and E.C. Media, 2012. <i>English Forum “Journal of the Department of English, Vol – II, March 2013, Gauhati University, with ISSN 2279-0446.</i></p> <p><i>Doctor Faustus</i>, ed. Nandana Dutta (ISBN 978-93-81287-08-8) in April 2012.</p> <p><i>Department of English, Vol – II, March 2013, Gauhati University, with ISSN 2279-0446.</i></p> <p>Published by Dept of History, DU. 2013</p> <p>edited S.P Mili. ISBN : 978-81-922831-6-6, 2014</p> <p>ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division. 2014</p>
--------------------	--	---

	<p>978-81-927849-9-1, Dibrugarh University Publication Division.</p> <p>The Libidinal Economy of Fearas – Desire/Desire-as-Fear in the grass is Singing</p>	<p>DUJES, ISSN 09755659, Vol. 23, 2015</p>
P. Jain	<p>“Impossible Desires : Cultural Confines and Bodily Transgressions in <i>Bodies in Motion</i>”</p> <p>Introduction</p> <p>Contributed an article titled “Fatal” Transgressions and “Fated” Endings: The Destiny of the Desiring Woman in Namita Gokhale’s <i>Shakuntala</i>.</p> <p>Translated an Assamese poem of Lakhminath Bezborua titled “Kavita” into English in <i>Bezbaroa : The Man And His Works</i>. ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division.</p>	<p>Dibrugarh University journal of English Studies (ISSN 0975-5659), 2012</p> <p>“<i>The War of the Worlds</i> (H. G. Wells) A WINK Signature special, Bangalore: D.C. Books and E.C. Media, 2012. ISBN: 978-81-264-3453-4</p> <p>DUJES Vol. 21 March 2013 (2012 issue).</p> <p>ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division, 2014.</p>
D. K. Doley	<p>Representing the Margin – A Study of Raja Rao’s <i>Kanthapura</i>” in <i>Rock Pebbles</i>, an International Peer-Reviewed Literary Journal in May 2014 issue.</p> <p>Translated an essay of Lakhminath Bezborua into English titled <i>Tips for Achieving Success in Work : The Man And His Works</i>.</p>	<p>ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division, 2014</p> <p>-do-</p>
M Sharma	<p>“Figuring Women in Shakespeare: A Study of <i>Henry VI</i>” in <i>DUJES</i>, Vol. 22, 2014</p>	<p><i>DUJES</i>, Vol. 22, 2014</p>

	Translated an article/obituary of Lakhminath Bezborua into English titled “ <i>The Late Lambodar Bora</i> ” : <i>The Man And His Works</i> . ISBN	ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division
L Gogoi	Translated a short story of Lakhminath Bezborua into English titled <i>Love at First Sight</i> in <i>Bezbaroa : The Man And His Works</i> . Autobiography as Dialogue : A Bakhtinian Reading of M.K. Gandhi’s <i>The Story of my experiments with Truth</i> (Italies) and Verrier Elwin’s <i>The Tribal World of Verrier Elwin</i>	ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division. DUJES, Vol. 23, 2015
K.S Ahmed	“Locating Identity in Elusive Homeland/s: A Reading of Bimal Choudhury’ “Riot” and Haribhushan Pal’s “Nanda Teli”” in <i>Protocol</i> (Dept. Of English, NEHU). “Ethnicity in Literary Reproduction and Evasive Identity: A Study of Contemporary Naga Literature” in <i>Problematics on Ethnicity, Identity and Literature</i> “Growing Up Through the Ages: Feminist Bildungsroman in Anuradha Sarma Pujari’s <i>Mareng</i> ” in <i>Akash: A Collection of Articles</i> (Published by All Assam College Teachers’ Association). Translated an article of Lakhminath Bezborua into English titled “ <i>Barbaruah’s Counsels to Wives</i> ” : <i>The Man And His Works</i> . ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division Contesting Category: Indian	Vol. V & VI, No. 1 & 2 November 2012 (Spring & Winter 2011-12 issue), PP- 158-163. In October 2012, (Spring & Winter) ISBN 978-81-924140-5-8, PP.455-460. November 2012, (Spring & Winter) ISBN- 978-93-81-694-16-9, PP- 252-259. ISBN : 978-81-927849-9-1, Dibrugarh University Publication Division (Spring & Winter), 2014

	Writing in English Postcoloniality and the Politics of Pedagogy	DUJES, Vol. 23, 2015
A. Bhattacharya	<p>“Life in the Woods: Towards an Ecocritical Reading of Thoreau’s <i>Walden</i>”</p> <p>“Gao Xingjian’s <i>Soul Mountain</i>: In Search of the Lonely Voice”</p> <p>“Representing Place and Geography: An Ecocritical Reading of Gao Xingjian’s <i>Soul Mountain</i>.”</p> <p>“<i>Rup TirtharJatri: EkhoKunstlerroman</i>”</p> <p>“Learning the Terrain: Representing Places and Landscapes in Gao Xingjian’s <i>Soul Mountain</i>.”</p> <p>“Place, Landscape and Memory: Towards an Ecological Reading of Gao Xingjian’s <i>Soul Mountain</i>”</p> <p>Translated a short story of LakhminathBezbaroa into English titled “The Love Scene of JagaraMandal”</p> <p>“<i>GreciaPreronarPrekhapot: Keatsor Ode on a Grecian Urn</i>”</p> <p>“Place, Landscape and Memory in Gao Xingjian’s <i>Soul Mountain</i> and Kiran Desai’s <i>The Inheritance of Loss</i>”</p>	<p><i>Labyrinth</i> (ISSN No. 0976-0814) 2.4 (2011): 122-128</p> <p>Proceedings of the International Conference October 24-27, 2011: Gao Xingjian: Freedom Fate and Prognostication, Erlangen. Germany. 2011.</p> <p><i>International Journal of Linguistics and Literature</i> (ISSN No. 2319-3964) 3.1 (2014): 41-46.</p> <p><i>Swarnalipi</i> (ISSN-2231-0517) 4.1 (2014): 13-16</p> <p><i>Dibrugarh University Journal of English Studies</i> (ISSN-0975-5659) Vol 23, 2014.</p> <p><i>International Journal of English Language, Literature and Humanities</i>. ISSN 2321-7065 Volume II, Issue IV, August 2014</p> <p><i>Bezbaroa: The Man and his Works</i>(ISBN-978-81-927849-9-1.Dibrugarh University Publication Division.</p> <p><i>Swarnalipi</i> (ISSN-2231-0517) 5.8 (2015): 17-19</p> <p>Proceedings of the Biennial Conference 2-4 September 2015. Green Knowledge”, ed. Association for the Study of Literature and Environment, United Kingdom and Ireland (ASLE-UKI)</p>

- Chapter in Books:

Faculty Name	Title of Book	Name of Publisher	ISBN No.	Year
Dr. A Bormudoi	“Eta Dolongor Kavita” in Bhasa Sahitya Samskritir Alokrekha, Ed. Dr. Bibha Rani Pathak Bhavana” in Jana Setanar Kavi Ram Gogoi, ed. Gangamohan Mili	Guwahati, All Assam Poets Associaton	978-81-929759-2-4	2015
N.F. Akhta	Women and Literature (Contributed an article “The World and the World: Figuring out The Sense in Measure for Measure” Ed. Anita Mahanta	Duliajan : Associated Printers	978-81-929944-3-7	2015
M. Sharma	Women and Literature (Contributed an article “Women in Excess : A Study of Shakespeare’s Troilers and Cressida” Ed. Anita Mahanta	Duliajan : Associated Printers	978-81-929944-3-7	2015
K.S. Ahmed	Writing from the Peropery : Women’s Writing in the North-East (Contributed an article “Writing Trauma and Reconstructing Identity in Temsulao’s “Blood of Others” and Easterinerlralu’s Bitter Wormwood”	NEHU, Women’s Writing Series	978-81-924953-7-8	2015

Department of History:

Research Publications:

(Refereed Journal)

Name of the Faculty	Title of the paper	Journal Name	ISBN/ISSN/Vol. No./Year
D. Nath	<i>'Pitambardeva Goswami and Social Reforms- Widow Remarriage and Monasticism'</i>	published in Sangram aru Sangbikhya (Anil Roychoudhury Abinandan Grantha), published by Bhabani Print and Publications, Guwahati	2011
	<i>'The Satra Institution- Form, Life and Culture : Understanding Medieval Vaishnava Traditions of Assam, in D. Nath (ed),</i>	<i>Religion and Society in North East India, Guwahati</i>	2011
	<i>'Religion and Social Formation : The Nath Yogis of Assam- From Community to Caste' in D.Nath (ed)</i>	<i>Religion and Society in North East India, Guwahati</i>	2011
	<i>'Sankaradeva and His Preaching- Social and Secular Philosophy'</i>	the <i>Proceedings Volume of the International Seminar on Society and Literature of South Asia, ed. Hemanta Kumar Nath, Sibsagar College, Jaysagar</i>	2012
	<i>'Faith, Order and Practice : A Study of Nathism and Neo-Vaishnavism of Assam- A Historical Understanding'</i>	Annual Session of the North East India History Association, Rajiv Gandhi University, Itanagar	1-3 November, 2012
	<i>'Sectarian Development in Neo-Vaishnavism : The Ideological Background and</i>	Journal of Historical Research, Dibrugarh University	Vol.XVIII, March, 2013

	<i>the Emergence of the Mayamara Sect</i>		
	<i>'Satras and Social Issues in the Nineteenth Century Assam : Untouchability, Child and Widow Marriage and Opium Addiction'</i>	an anthology of essays entitled 'Modernization of Social Culture' (ed) J.Jana, Nagaon Girls College, Nagaon	2013
	<i>'Dibrugarh Through the Ages- History of a Town in Upper Assam', in the Proceedings of the National Educational Conference, Dibrugarh University</i>		2013
	<i>'Pitambardeva Goswami- The Reformer and Freedom Fighter Satradhikara of Assam</i>	the Jorhat Jail Commemorative Volume, (ed) Soumitra Pujari, Jorhat	2013
	<i>'Emerging Aspects of Research in Religion in North East India'</i>	<i>Journal of Humanities and Social Sciences</i> , (ed). P.Hazarika, Majuli College, Kamalabari	2013
	<i>'Adicarit- a Critique of its Historicity'</i>	<i>Amar Asam</i>	March, 2013
	<i>'Bharatiya Paramparat Asamar Satra Anusthan' (Early Indian Tradition and the Satra Institution of Assam',</i>	3 rd Arun Pujari Memorial Lecture, Jorhat College, Jorhat	December, 2013
	<i>Sankarottar kalar Bhakti Dharma and the Mayamara Vaishnava Pantha' (Post Sankaradeva Bhakti Movement in Assam- The</i>	Assamese Periodical <i>Satsari</i>	February and March Issue, 2014

	Emergence of the Mayamara Sect),		
	' <i>The Manuscript Tradition Assam-Quantum, Quality and Significance</i> ' in the Special anthological work published on the occasion of the	36 th Annual Session of the North east India History Association, held at Gargaon College, Gargaon, Assam	29-31 st October, 2014
	' <i>Sectarian Development in Neo-Vaishnavism : The Ideological Background and Emergence of the Mayamara Sect</i> '	<i>Journal of Historical Research</i>	Vol.XVIII, 2013
Jahnabi Gogoi Nath	<i>Religion, Gender and Social Reform : Reviewing the Role of the Vaishnava Monasteries of Assam in the late 18th and Early 20th Century</i> '	<i>Proceedings of Indian History Congress</i>	2011
	State, Mystics and Immigrants: Emergence of islam in Assam- Historical Phases' in the D.Nath (ed),	<i>Religion and Society in North East India</i> ', Guwahati	2011
	<i>Autobiography as History: Understanding Society and Patriarchy in Colonial Assam</i>	Proceedings of Indian History Congress	72 nd Session, Patiala, 2012
	<i>Prak-Upanibeshik Asamat Narir Samajik Awastha aru Shiksha</i> in an anthological work entitled <i>Sunil Akash Sonali Diganta</i> (an Anthology of Eassys on Women Education in Assam) ed. J.Jana		2012

	and M. Laskar, Nagaon, Assam		
	<i>State, Religion and Women: Changing Pattern of Patriarchy in Pre-Colonial Assam</i>	<i>Proceedings of 73rd Session Indian History Congress, Mumbai</i>	2014
	Assam- A Profile' in the Commemorative Volume published on the occasion of the His Holiness Dolo lama's visit to Assam, (ed.) Ranjit Kumar Dev Goswami, Guwahati		2014
Biswajit Baruah	<i>Indo-ASEAN Trade and Economic Co-operation in the Post- Cold War Period</i>	Indian Journal of Social Sciences	Vol-2, Issue-1, January 2012, Kalanchupar Research Institute Sivasagar.
	<i>Indo-Vietnam Trade and Economic Cooperation</i>	Journal of Itihas Adhyayan Chakra, Dept. of History HCDG College, Nitaipukhuri, Sivasagar.	Vol, VII, 2012
Nirode Boruah	The Geographical Movements, Power Centres and the States: Understanding the Political mapping of the Ruling Dynasties of Ancient Assam	Proceedings of Indian History Congress	71 st Session, Malda, West Bengal, 2010-11
	'Prachin Asomat Nagarayan'	<i>Bhasa Sahitya Sanskriti Veethika</i> , ed. Dr. Lakhi Hazarika, Ank-Bank, Guwahati	2011, ISBN: 978-9380454412
Chandan Kr. Sarma	<i>Vaishnavite occult Practices in Medieval Assam</i> in D. Nath (edited)	<i>Religion and Society in North East India</i> ' (ed) , Guwahati	2011

	<i>Census and Social Mobility in 19th Century Assam</i>	Proceedings, North East India History Association	2012
	<i>Eric Hobsbawm</i>	Prakash, Novembver	, ISSN 2279-0683
	<i>Itihash Chetanar Samajik Potobhumi</i>	Prakash	January, 201, ISSN 2279-0683
	<i>Theravadi Buddhism among the Tai Buddhist Communities of Assam and the Burmese Influence</i>	Journal of Historical Research, Dept. of History, Dibrugarh University	Volume-XVIII, 2013
	<i>History writing and Historical Consciousness in Colonial Assam</i>	Proceedings, North East India History Association	• 2013
Rajib Handique	<i>Some Gendered insights into Conflict Situations: Reflections on North East India, Talukdar, Daisy Bora (ed.)</i>	Gender, Peace and Development in North East India, DVS Publishers	2012.pp.25-34 ISBN: 978-81-86307-46-5
	<i>Ethnicity, Identity and Liminality in Assam: Some Colonial and Post-Colonial Dimensions</i>	Proceedings Volume of the International Seminar held on 11-14 October at Sibasagar College, SPS Education Pvt Ltd. Kolkata	2012, ISBN 81-924140-5-1.
	<i>The 1897 Earthquake in North East India as a Narrative in the 'Englishmen'</i>	NEIHA Proceedings	Vol.XXII:2012
	<i>The 1897Earthquake in North East India as a Narrative in the 'Englishmen'</i>	NEIHA Proceedings	Vol. XXII: 2011 pp. 329-334 ISSN 2349-753X
	<i>The 1950 Earthquake in Assam : An Impact Study</i>	NEIHA Proceedings	Vol. XXIII : 2012 pp. 651--661 ISSN 2349-753X

	<i>Colonial Wasteland Grants and its Impact on the Ecology and Society of Assam</i>	Proceedings of the Indian History Congress, New Delhi	2010-11.pp. 733-740
	<i>Ethnicity, Identity and Liminality in Assam: Some Colonial and Post-Colonial Dimensions</i>	Proceedings Volume of the International Seminar held on 11-14 October, 2012 at Sibsagar College) SPS Education Pvt Ltd. Kolkata	2012. Pp.767-773. ISBN 81-924140-5-1.
	<i>Lakheswar Baruah : The Revolutionary 'President of Charigaon</i>	<i>Charigaon' Quest</i> (The Journal of Vivekananda Kendra Institute of Culture, Guwahati)	Vol. IV No. 2, January, 2011. pp. 102-106 ISSN-0976-0040
	<i>Conflict Transformation in North East India: Core Issues and Challenges</i>	Rajput, Madhu (ed) Understanding North East India, Cultural Diversities, Insurgency and Identities, Manak Publications, New Delhi	pp.142-161 ISBN 978-81-7831-239-2
	<i>Some Gendered Insights into Conflict Situations : Reflections on North East India</i>	Talukdar, Daisy Bora (ed) Gender, Peace and Development in North East India , DVS Publishers	2012. pp. 25-34 ISBN : 978-81-86307-46-5
	<i>Historicizing Homicide and Violence in North East India: A Case Study of Head Hunting</i>	Journal of Historical Research	Vol. X, 2013, Dibrugarh University. ISSN : 2277-7563
	<i>Colonialism and Demographic Change in Assam</i> (Jointly authored with Borgohain, A.) in Borah, A.C. (ed),	Immigration and Demographic Transformation in North East India, Purbanchal Prakash, Guwahati	2012. ISBN. 978-81-7213-153-1
	<i>Colonial Forest Policy and Land Resources in Assam</i>	Aspects of Land Policy in Assam : Continuity and Change, Vivekananda Kendra Institute of Culture,	2012. ISBN. 978-81-9235185-8

		Guwahati	
	<i>Justice in Colonial Assam and the Tea Plantations</i>	Karatirtha (A commemorative volume published on the Centenary Celebrations of the Jorhat Jail), Jorhat	2013, ISBN. 978-93-5126-052-3
Bipul Chaudhury	<i>'The Coming of the Grace of the Christ- The Christian Baptist Missionaries and the Construction of Hindu Identity in Assam: c. 1840-1900'</i>	Annual Research Journal, Dept. of History C.K.B. College, Teok	2013
Ms. Kakoli Gogoi:	<i>Envisioning Goddess Tara: A Study of the Tara Traditions in Assam</i>	Proceedings of 72 nd session Indian History Congress (Patiala)	Dec 13th'2012
	<i>Reading a Strange Tale: Reading the Adbhut Ramayana of Raghunath Mahanta</i>	published in the Journal of Historical Research	Vol.xviii,2011,I SSN no. 22777563
Siddhartha Pait	Article <i>Ahom Inclusive Policy and British Imperialism in the Naga Hills</i>	published in the Itanagar session of the 33 rd North East India Historical Association (NEIHA) Conference	2012.
	Conference paper - <i>Road Connectivity to East Asia: General Stilwell Road, Its History and Northeast India's Umbilical Link to East Asia</i>	published in D. Phukon edit book Look East Policy and North East India, SSDN Publication, New Delhi	2013(ISBN)
	Article <i>Village Panchayat: A Retrospect of Local Self Government in India</i>	published in ECOHIST Edited by P. Handique, HPB Girls' College, Golaghat	2012(ISBN).
	Article <i>Nineteenth Century British Imperials in the Naga Hills: A</i>	published in Itihaas Adhyayan Chakra, Annual Research Publication, edited by T. Gogoi, HCDG	2013(ISSN)

	<i>Study in Historical Perspective</i>	College, Sivasagar	
	<i>A Brief study on the Growth of Modern Education in the Nineteenth Century Colonial Assam'</i>	Mosaic' edited by Jyotima Phukon & Mitali Phukan, Dibru College.	
	<i>Economy and society in colonial Assam</i>	(one chapter in text book) titled <i>Asomar Artha Samajik Buranji</i>	

Books:

D. Nath

- *Religion and Society in North East India'* (ed) , Guwahati, 2011
- *Satra Society and Culture- Pitambardeva Goswami and History of Garamur Satra, Guwahati, 2012*
- *Religious Tradition and Social Practices in Assam: Essays on Popular Religion, Buddhist Tradition and Writing Culture, 2016, DVS Publishers and Distributors, Guwahati, ISBN-978-81-86307-98-4*

Biswajit Boruah

- Indo-US Relations 1776-1945, June 2012.
- World Revolutions, February, 2014.
- Introduction to History and its Sources, April, 2014.
- History of Europe : 1453-1815(April 2015), Kiron Publishers, Dhemaji, 978-93-822746-64-5
- History of Europe: 1815-1945 (June, 2015), Kiron Publishers, Dhemaji, 978-93-82746-73-7

Nirode Boruah

Historical Geography of Early Assam, DVS Publication, 2013.

Department of Political Science

Research Publications:

(Refereed Journal)

Name of Faculty	Paper in Journal
Nikunjalata Dutta	Violation of Human Rights in Manipur: The Case of Armed Forces Special Power Act, in R.Sellapan and Saravana Kumar(Ed), <i>Importance of Human and Women Empowerment</i>

	<p>, Gobi Arts and Sc College, Tamil Nadu, 2011.</p> <p><i>Dynamics of Women's Participation at Grass Roots Level: A study of Jorhat District</i> , Journal of Women's Studies , Dibrugarh University, Vol III. 2011-12</p> <p><i>Impact of Poverty on Human Rights of Tea Garden Women Workers</i>, Centre for Women's Studies, Dibrugarh University, 2012 Journal of Centre for Women's Studies .</p>
Rudraman Thapa	<p><i>Genesis of the All India Gurkha League and its Impact on the Nepalese Identity Movement in Assam</i> appeared in Sarthak Sengupta's edited book Ethnicity in Northeast India, published by the Gyan Publishing Home, New Delhi, 2014.</p>
Alpana Borgohain	<p><i>Structuralism, Post-Structuralism and Feminism: An Analysis</i>, in the Journal of Department of English, No. 4, March 2011, Tezpur College.</p> <p><i>The Public/Private dichotomy in Individual and Collective Action in Assam: An analysis</i> in Journal of Politics, Vol. XV, December 2013, Department of Political Science, Dibrugarh University, Dibrugarh, Assam.</p>
Rubul Patgiri.	<p><i>Human Security Discourse and Security Concerns of Women in North East India</i>, The International Journal of Humanities & Social Studies, Vol. II, Issue X, October, 2014. (ISSN: 2321-9203)</p> <p><i>Questioning the dichotomy between State security and Human security: Perspective From the third world</i> Journal of Politics, Vol. xv, 2013, ISSN: 2277-5617.</p> <p><i>Right to Secession, International Legal Norms and the Changing Realities</i>, Law Journal, Vol. 4, No. 4, 2012, ISSN: 0976-1543.</p> <p><i>Understanding Terrorism in Post Colonial States: Stereotypes and its Implications</i>, Human Rights and Democracy, Vol. VII, 2011-12, ISSN: 2231-1718.</p> <p><i>Right to Self-determination as a means to accommodate Ethnic aspirations: Stereotypes and Realities</i>, in Problematic on Ethnicity, Identity & Literature (Proceeding Volume of the International Seminar on Ethnicity, Identity and Literature) organized by Dept. of English Sibsagar College, Assam during 11-14th October, 2012, ISBN: 81-924140-5-1.</p>
Dolly Phukon	<p><i>Social Exclusion and Women: an analysis of portrayal of women in Print media of Assam</i>, in the International Journal, THE SOCIAL ION Vol. 1, No. 1&2, Jan-Dec, 2012, pp, 53-67.</p> <p><i>Intersection of Ethnicity and Gender: Understanding theoretical issues in the context of North-East India</i> , Journal Of Politics, Vol. XV, December, 2013, pp, 19-34.</p>

Borun Dey		<i>Right to Self-Determination as a Means to Accommodate Ethnic Aspirations: Stereotypes and Realities</i> ” in the Proceeding Volume of the International Seminar on “Ethnicity, Identity and Literature”, organized by Sibasagar College, Sibasagar, held on 11-14 October 2012.(co-authored).
Amrita Gogoi.	Pritam	<p><i>Terrorism in a Multicultural and Heterogeneous Society: A Study of Assamese Society</i>, The Marginal Voice, Volume 1, March, 2012, ISSN:0976-853X(co-authored)</p> <p><i>Socio-Economic Interpretations to Religious Conversion: Conversion of the Mising tribe to Christianity in Majuli, Assam</i>, in Eco-Centric Journal of Economics, ISSN: 2250-0405, Vol. VIII, January, 2012.</p> <p><i>Non-Traditional Security Concerns: Northeastern Society Vis-à-vis Look East Policy</i>, in Phukan , Devojit (eds) Look East Policy: Integrating India with Southeast Asia, SSDN Publishers and Distributors, ISBN-9789381176603, New Delhi.</p> <p><i>Whose Body is it Anyways? Some Reflections on Womanhood and its Self Alienations</i>, Journal of Politics, Department of Political Science, Dibrugarh University, Vol. XV, ISSN 2277-5617, 2013.</p>
Obja Hazarika	Borah	<p><i>Riparian Relations between India and China: Exploring Interactions on Transboundary Rivers</i>’, International Journal of Chinese Studies, Malaysia, 6(1), 2180-3250, p-63-83.</p> <p><i>India-Pakistan Riparian Relations: Beyond the Conflict/Cooperation Dichotomy</i>, UOS Journal of Social Sciences & Humanities Faculty of Arts, Social Sciences & Law, University of Sargodha, Pakistan, ISSN 2224-2341, Volume 1, Number 2, 2014, Co-authored.</p> <p><i>Evolving Dynamics of Federalism and Foreign Policy in India: Engagement of States in External Affairs</i>. Indian Foreign Affairs Journal, New Delhi, India, ISSN 0973-3248, Jan-March 2014.</p> <p><i>Examining the Relevance of Gandhi in the Contemporary World</i> World Focus, New Delhi, India, ISSN 2230-8458, 412, April 2014.</p> <p><i>BASICs and Climate Change - Recent Positions and Outlooks</i>. World Focus, New Delhi, India. ISSN 2230-8458, 410, February 2014.</p>

	<p><i>Evolution of the Nuclear Nonproliferation Regime: A Manifestation of Superpower Cooperation.</i> Journal of Politics, Dibrugarh University, Assam, India, ISSN 2277-5617, Volume XV, December 2013.</p> <p><i>Putting Into Perspective Gandhi's relevance for India and the World,</i> P-11-19. Mezangkari, ADKW Publishers, Assam, India, ISSN 2278-604X, Issue 2, December 2013. Co-authored</p> <p><i>India's Engagements with Afghanistan: Strategizing In Anticipation of 2014.</i> World Focus, New Delhi, India. ISSN 2230-8458, 404, September 2013.</p> <p><i>India-Myanmar Relations: Opportunities And Challenges.</i> World Focus, New Delhi, India. ISSN 2230-8458, 403, July 2013.</p> <p><i>Myanmar In Transition: Analysis Of The Response Of The United States</i> P-1-8. Mezangkari, ADKW Publishers, Assam, India, ISSN 2278-604X, Issue 1, June 2013.</p> <p><i>Dynamics Of Indian Climate Change Diplomacy: Dilemmas Of An "Emerging" Power.</i> World Focus, New Delhi, India. ISSN 2230-8458, 401, May 2013.</p> <p><i>Taking Stock of Indo-US Relations: the UPA Years 2004-2012</i> World Focus, New Delhi, India. ISSN 2230-8458, 395, Nov 2012.</p> <p><i>India's Nuclear Diplomacy</i> World Focus, New Delhi, India. ISSN 2230-8458, 383-384, Nov-Dec.2011 Annual Number.</p> <p>'India's Conceptualization of Neighbour hood', Political Discourse, Vol. I, No. I, New Delhi, India, 2015, Co-authored, ISSN:2395-2229, p.19-32.</p> <p>India US Relations under Modi and Obama: Caveat Riddled Convergences', Indian Foreign Affairs Journal, New Delhi, India, ISSN:0973-3248, 10(2), 2015.</p> <p>'Contrasting ASEAN and Chinese Responses to India's LookEast Policy:Inventing South-East Asia as a Strategic Arena', Journal of International Relations, The Jadavpur Association of International Relations, West Bengal, India, ISSN:2348-7496, 2(2), 2015, Co-authored.</p>
--	---

	Books published/ Articles published in books
Alpana Borgohain	<ul style="list-style-type: none"> • Colonialism and Demographic change in Assam in Immigration and Demographic transformation in North East India(ed). Dr A.C Borah, Purbanchal Prakash, Guwahati,2012, ISBN:978-81-7213-153. • <i>Analysing Conflicts in Northeast India through Conflict transformation: A theoretical Perspective</i> in Flash from Northeast ed. Jayanta Borbora and Jyoti Prasad Saikia, Department of Sociology, Dibrugarh University, 2013.
Rubul Patgiri.	<ul style="list-style-type: none"> • Co authored: <i>Antarastriya Samparka</i> (Guwahati: Arun Publication, 2012, ISBN: 978-93-81667-09-5) • Co authored: <i>Antarastriya Samparka</i> (Guwahati: Arun Publication, 2012, ISBN: 978-93-81667-15-6) • Co authored: <i>Antarastriya Samparka</i> (Guwahati: Arun Publication, 2013, ISBN: 978- 93-81667-11-8) • Das, Sailen & Rubul Patgiri ed., <i>Gender Issues in North East India: Bridging the Gap</i>, (New Delhi: Authors Press, 2014, ISBN: 978-81-7273-748-1) <p><u>Chapters in the Book</u></p> <ul style="list-style-type: none"> • Unheeded Hinterland : Identity and Sovereignty in Northeast India ed Dilip Gogoi, Self determination, multi ethnic State and quest for Assamese Nationhood, ISBN No.978-1-138-10009-1, Routledge: New York.
Dolly Phukon	<ul style="list-style-type: none"> • <i>Women, Democracy and the Media: An Analysis of Current Trends in Assam</i>, DVS Publishers, Guwahati, 2014, ISBN: 978-8186307-86-1.
Dibyajyoti Dutta	<ul style="list-style-type: none"> • <i>Revisiting the pollution Haven Hypothesis</i> in Dutta, Dibyajyoti., & Saikia, J.R.(eds.) (2011) Environment and Development: Emerging Issues and Debates. Guwahati: Planet Ink. ISBN: 978-81-921469-4-2. • Dutta, Dibyajyoti., & Dutta, Tarun. (eds.) (2014) Contemporary Issues in International Relations. Guwahati: Aalibat Prakashan.
	<p>Chapter in Books</p> <ul style="list-style-type: none"> • Dutta, Dibyajyoti.(2011). Power, Authority and Legitimacy. In Akhil Ranjan Dutta (ed.), <i>Political</i>

	<p><i>Theory: Issues, Concepts and Debates</i> (pp. 47-66). Guwahati: Arun Prakashan. ISBN: 978-93-81667-00-2.</p> <ul style="list-style-type: none"> • Dutta, Dibyajyoti.(2011). <i>Understanding Development: Concepts and Perspectives</i>. In Akhil Ranjan Dutta (ed.), <i>Political Theory: Issues, Concepts and Debates</i> (pp. 224-246). Guwahati: Arun Prakashan. ISBN: 978-93-81667-00-2 • Dutta, Dibyajyoti.(2011). <i>Revisiting the Pollution Haven Hypothesis</i>. In Dutta, D. and Saikia J.R. (eds.), <i>Environment and Development: Concepts and Debates</i> (pp. 232-240). Guwahati: Planet Ink. • Dutta, Dibyajyoti and Archana, S.(2012). <i>Judiciary in Indian Federalism</i>. In Akhil Ranjan Dutta (ed.), <i>Politics in India: Issues, Institutions and Processes</i> (pp. 189-210). Guwahati: Arun Prakashan. ISBN: 978-93-81667-06-4. • Dutta, Dibyajyoti.(2012). <i>Politics of Development in India</i>. In Akhil Ranjan Dutta (ed.), <i>Politics in India: Issues, Institutions and Processes</i> (pp. 347-368). Guwahati: Arun Prakashan. • D. Dutta, <i>Governance, Development and Security Northeast India</i>” in A. Choudhury and P.J. Gogoi, <i>Politics in Northeast India: Historiography, Diversity and Contemporary Issues</i>, (eds) ISBN:978-81-89872-91-9, Bookland, Guwahati
--	---

Department of Sociology

Research Publications

(Refereed Journal)

Name of Faculty	Papers published in Refereed journals , Non-refereed journal but recognized and with ISSN number, papers presented in conference/seminar be given separately plus Book published with ISBN)
S.V. Borbora	<p><i>A Study of Socio-cultural impact of HIV/AIDS(on women living with HIV/AIDS) in Manipur</i>, published in “The North Eastern Research Bulletin”Vol.XX, Dec,2011, by the Department of Sociology Dibrugarh University.</p> <p>“Role of Media and Civil Societies in resolving Ethnic problems” Published in “The North Eastern Research Bulletin”Vol.XXI, Dec,2012, by the Department of Sociology Dibrugarh University</p>

	<p>Books:01</p> <p>'Flash From North-East India, Department of Sociology, Dibrugarh University, 2013. ISBN: 978-93-81784-55-6.</p> <p>(Co-authored) "Urban Migrant Tribal Dweller: Problems, continuity and Change" in Prof. Iswar Modi edited Volume "Gender Identity and Multiple Marginalities", Rawat Publications, New Delhi 2015, ISBN:978-81-316-0667-4.</p>
J. Borbora	<p>"Discrimination against Women in Police Profession: A Sociological Interpretation" "The North Eastern Research Bulletin"Vol.XX, Dec,2011, by the Department of Sociology Dibrugarh University.</p> <p>"Prostitution : The Other side of the Story" Published in "The North Eastern Research Bulletin"Vol.XXI, Dec,2012, by the Department of Sociology Dibrugarh University</p> <p>"Involvement of Youth and their attitude in Crime: A study conducted in four Jails of Upper Assam , India" Published in American International Journal of Humanities, Arts and Social Science, Issue 4 vol.2. March-May,2013, ISSN 2328-3734</p> <p>"Involvement of Youth in Murder: A study conducted in Jorhat Jail in Assam, North East India" Published in Asian Academic Research Journal of Social Sciences and Humanities, 2012, Vol 01-Issue-6, Dec,2012 ,ISSN 2278-859X</p> <p>Chapters in Book</p> <p>(Co-authored) "Urban Migrant Tribal Dweller: Problems, continuity and Change" in Prof. Iswar Modi edited Volume" Gender Identity and Multiple Marginalities", Rawat Publication, New Delhi, 2015, ISBN:978-81-316-0667-4.</p>
A. K. Borah	<p>"Technology – As viewed from Sociology of Science (A research Note) published in "The North Eastern Research Bulletin" VolXX, December 2011(ISSN0975-8305 pp-69</p> <p>Books: 01</p> <p>Modernization of Tribal Communities : Studies in Sociology of Science of the Mishings and the Karbis of Assam, 2012, Akansha Publishing house , New Delhi</p>

<p>P. Sarma</p>	<p>A paper entitled “An Analysis of the Role of NGO’s in Voluntary Blood Donation in Dibrugarh Town” has been published in the book <i>NGOs in North East: A Kaleidoscopic Observation</i> edited by Seema S. Singha and Chimun Kr Nath, published by DVS Publishers, Guwahati, 2011, pp 84-96. ISBN 978-81-86307-49-6.</p> <p>A paper entitled “Globalisation and Tourism Industry in Assam: A Case Study of Five Hotels in Kaziranga” has been published in the book <i>Globalisation in the North East India</i> Edited by Dr Mamoni Gogoi Borgohain, published by Purbanchal Prakash, Guwahati, 2012, pp 357-367. ISBN: 978-81-7213-154-8.</p> <p>An article entitled “Socio-Economic Status of Unemployed and Unorganized Labour Force in Assam” has been published in the book <i>Flash From North East India</i> Edited by Seema V. Borbora and J.P. Saikia, published by the Department of Sociology, Dibrugarh University, 2013, pp 137-144. ISBN 978/93/81784/55/6.</p> <p>An article entitled “Lock – out of a factory in Assam: A case study of Hindustan Unilever limited, Personal Care Products Factory, Doomdoma” have been published in the <i>Review Journal of Political Philosophy</i>, Volume 8, May 2011, 11-26.ISSN: 0976-3635.</p> <p>An article entitled “Displacement And Relocation: A Case Study Of Brahmaputra Cracker And Polymer Limited (BCPL), Lepetkata, Dibrugarh, Assam, is published in the Journal of North-East India Council for Social Science Research, 2011, 77-89. ISSN: 0970-7913.</p> <p>An article entitled “Small Scale Industry and Eco-Tourism in Assam: A Case Study of Nameri Eco Camp” has been published by North-Eastern Research Bulletin, Department of Sociology, Dibrugarh University, Volume-XX, December 2011, 57-68. ISSN 0975-8305.</p> <p>An article entitled “A Theoretical Reading of Unemployment Stress and Youth Unrest” is published in the Review Journal of Political Philosophy, Vol. XI No. 1, March 2012, 69-83.ISSN: 0976-3635.</p> <p>An article entitled “Ethnicity at Stake in Assam: Bodo and Muslim Communities at Loggerheads” is published in The North Eastern Research Bulletin, Vol. XXI, December 2012, 55-70, ISSN 0975-8305.</p>
-----------------	---

An article entitled “Empowering Rural Women through Life Skills Development by Different Agencies and Agents: A Case Study of Barboruah Block of Dibrugarh, Assam” has been published in Research Process, International Journal of the Social Research Foundation, Vol. 1 Number 1(January-June, 2013), Peer Reviewed Journal, 96-119, ISSN-2321-211X.

An article entitled “Brahmaputra and the Ships of Hope for Transforming the Lives of Rural Communities: A Sociological Study of the Boat Clinic in Dibrugarh District” has been published in Research Process, International Journal of the Social Research Foundation, Vol. 1 Number 2(July-December, 2013), Peer Reviewed Journal, 73-84, ISSN-2321-211X.

A paper entitled as “Hollogapar Gibbon Wildlife Sanctuary, Human Habitat and State Interventions” by Dr. Pranjal Sarma was published in the peer reviewed journal “Sambodh”, A Journal of Discursive Social Science, SSSRI, Vol. 1, Jan-Jun, 2015, Allahabad, ISSN-2394-7810, pp.53-65.

A paper entitled as “Problems and Prospects of Silk Industry in Sualkuchi Assam” jointly by Dr. Pranjal Sarma and Parmita Khakhlari was published in the peer reviewed journal “Sambodh” A journal of Discursive Social Science, SSSRI, Jan-Jun, 2015, Allahabad, ISSN 2394-7810, pp.115-125.

A paper entitled as “Organic Tea Farming: An Alternative to Conventional Tea Cultivation in Assam” has been published in Social Vision Bulletin, August-September, 2015, ISSN-2455-1686.

Books : 01

The Role of School Management in Creation of Human Capital: At Pre-Nursery, Nursery, and Kindergarten Level, by Dr Pranjal Sarma and Dr Chimun Kumar Nath published by Lambert Academic Publishing, Germany, 2011, pp 1-77. ISBN 978-3-8443-1792-3.

Chapters in Book

An article entitled “Urbanization issues and Environmental Concerns” has been published in Ashutosh Vyas and Archana Pancholi eds. Recent Trends in Globalization Tourism and Environment, Aadi Publications, Jaipur, 2015, ISBN:978-93-82630-53-1.

	<p>An article entitled “Environmental Sanitation and Social Deprivation in Dibrugarh Assam: A Case of Dibrugarh Public Health Department, Dibrugarh Municipality – Their Manual Workers and Deprived Scavengers” has been published in Dr. Bindeswar Pathak eds. Sociology of Sanitation: Environmental Sanitation, Public Health and Social Deprivation, Kalpaz Publication, Delhi, 2015, ISBN:978-93-5128-089-7.</p> <p>An article entitled “Life Skill Education and Youth Development” has been published in Dr Bhupesh Bhagawati eds. Development Dynamics & The Youth, DHSK Commerce College, Dibrugarh, 2015. ISBN:978-93-82283-33-1.</p> <p>An article entitled “Empowering Adolescent Girls Through Life Skill Education” has been published in Dr. Bhupesh Bhagawati eds. Development Dynamics & The Youth, DHSK Commerce College, Dibrugarh, 2015, ISBN:978-93-82283-33-1.</p> <p>An Article entitled “Youth and Social Movements – Some Reflections of Student Activision of All Assam Student Union (ASSU) and All Bodo Students Union (ABSU), in the edited e-book “Special Movements at Cross Road” by D.P. Deshpande and M.P. Rane, Prashant Publication, 2015, July, Nashik, ISBN 978-93-85021-55-8, pp.37-48.</p>
J.P. Saikia	<p>Politics of Recognition and Ethnic Assertion of Thengal Kacharis in Assam, “North Eastern Research Bulletin” Vol. XX, summer, 2011, ISBN: 0975-8305 (co-author).</p> <p>Ethnicity, Habitus and Movement of Chutiyas in Assam: A Socio-legal Perspective, Law Journal, Vol. 111. No-3, ISSN: 0976-1543, 2011(co-author).</p> <p>Changing attitudes of Missing Youths towards Religion and visualization of future: A Sociological Study, “North Eastern Research Bulletin” Vol. XXI, December, 2012, ISBN: 0975-8305 (co-author).</p> <p>Gender discrimination: A Curse on the Right of Women: A study of Female Foeticide as a ‘Noxious form’ of gender discrimination in rural India, Law Journal, Vol. 111. No-4, December, 2012. ISSN: 0976-1543 (co-author).</p>

	<p>Spousal Violence among Rural Women in Assam, Published in “<i>Man and Life</i>”- a Referred Journal, ISRAA, West Bengal. ISSN: 0972-4109 July (2013).</p> <p>Engendering Poverty Eradicating Policies: Myth or Reality. In- Indian Journal of Social Science and Sciences” a half yearly multidisciplinary referred research journal. KRI, Assam, July, 2012. ISSN: 2231-2447(co-author).</p> <p>Role Conflict among Women Doctors in Government Hospitals of Assam: A Sociological Study. “North Eastern Research Bulletin” Vol. XX, Special Issue, 2013, ISBN: 0975-8305(Co-author).</p> <p>Economic Status of Working Women in Visual Electronic Media: A Sociological Study in News Live “North Eastern Research Bulletin” Vol. XX, Special Issue, ISBN: 0975-8305 (co-author).</p> <p>Gender Gap in Teaching Profession: A Sociological Study in Colleges of Dhemaji District of Assam “North Eastern Research Bulletin” Vol. XX, Special Issue, ISBN: 0975-8305 (co-author).</p> <p>Health and Nutritional Status of School Going Girl Students: A Sociological Study in Naharpara Borbil Village of Dibrugarh District of Assam, Published in- Indian Journal of Social Science and Sciences” a half yearly multidisciplinary referred research journal. KRI, Assam, December, 2012, ISSN: 2231-2447 (co-author).</p> <p>“Youth Unrest as Social Problem: A Theoretical Understanding in Sociological Discourse” in Journal of Research, Extension and Development. Volume-2, No-5, January, 2014. ISSN: 2319-1899.</p> <p>Problem of Education Among the Tribal Women in Assam: A Sociological Study, Published in “Development Paradigms and Bottom Approaches, Edited by Jena Semwal Chatterjee. Abhijeet Publications, Delhi, 2009. ISBN: 978-93-80031-12-5.</p> <p>Communication Skill: Problem of Students in Rural College, Published in- “Higher Education in Rural India, Edited by R.K. Phukan, Purbanchal Prakash, Guwahati, Assam, 2010. ISBN: 978-81-7213-103-6.</p> <p>Women in Beauty Care-Business: A case study of Barbee Beauty Parlour of Majuli, Entrepreneurship Development in North-East India, Purbanchal Prakash, Guwahati, Assam, 978-81-7213-143-2.</p> <p>Human Nature, Society and Culture: A Sociological Study of Social Networking among University Students, Published in- “Flash From North-East India,</p>
--	---

Department of Sociology, Dibrugarh University, 2013. ISBN: 978-93-81784-55-6.

Gender Trouble, Empowerment and Patriarchy: A sociological Study in a Higher Learning Institution of Assam, Published in Gender Trouble: A Study in North-East India, Assam. ISBN: 978-81-926394-0-6.

Sexual Harassment: A Sociological Study in Assam, in 'Bridging the Gap: Essays on Gender Issues in NE India'. Edited by- S. Dutta and R. Patgiri, Author Press, New Delhi, 2014. ISBN: 978-81-7273-748-1.

Women and Development Activities: A sociological Study in Karbi Anglong District of Assam, in-Sustaining Development in North-East India: Emerging Issues, Challenges and Policy Measures. Edited by- A. Hazara, Concept Publishing Company, New Delhi, 2014. ISBN: 978-91-5125-024-1.

"Witch Hunting in Assam: A Sociological Study in Kokrajhar and Goalpara District of Assam", Man and Life, A ICSSR sponsored journal of the Institute of Social Research and Applied Anthropology, West Bengal, ISSN No.0972-4109, Vol. 41, January, June, 2015.

"Aged Women in Tribal Family of Assam: A Sociological Study" Man and Life, A ICSSR sponsored journal of the Institute of Social Research and Applied Anthropology, Vol. 41, ISSN No.0972-4109, January-June, 2015.

Books:15

- Adhunik Samajtatwic Bislekhan, Bidya Bhaban, Jorhat. 2013.
- Samaj:Samasya aru Samadhan, Bidya Bhaban, Jorhat. 2013.
- Ganasanjog: Pratyay aru Pratyasha, Bidya Bhaban, Jorhat. 2013.
- Gender Trouble: A Study in North-East India (Co-Edited) Amguri College. 2013.
- Flash from North-East India (Co-Edited) Dibrugarh University, 2013.
- Sociology: Themes and Issues. Banalata. 2011.
- Bharatiya Samaj Vibasta. Bidya Bhaban, Jorhat. 2011 (4th Edition).
- Adhunik Samajtatwik Besleshan. Bidya Bhaban, Jorhat. 2012 (2nd Edition).

	<ul style="list-style-type: none"> • Samajik Samasya aru Kalyan. Bidya Bhaban, Jorhat. 2013 (2nd Edition). • Unyannar Samajtattwa. Bidya Bhaban, Jorhat. 2013. • Samajik Manuvigyaan. Bidya Bhaban, Jorhat. 2013. • Gannasanyugar Samajtattwa. Bidya Bhaban, Jorhat. 2013. • Sikitchya Samajtattwa. Bidya Bhaban, Jorhat, 2014. • Gramya Unnayanar Samajtattwa. Bidya Bhaban, Jorhat, 2014. • Vigyanar, Prajuktibidya aru Samaj. Bidya Bhaban, Jorhat, 2014.
B.Deka	<ul style="list-style-type: none"> • “Economic Status and Family Relation of the Aged’ in Journal of research, Extension and Development - a peer reviewed referred journal, ISSN: 2319-1899 vol.1, No.11 July 2013, • Physical and Mental Health Problems of the Aged caused by Flood Induced Internal Displacement: a Study of the victims after their relocation, in The North Eastern Research Bulletin- a referred journal, vol. xxi, December, 2012, p-79-100, ISSN: 0975-8305 • “Health Problems of the Aged in Rural Society-A Comparative Study of the Female and Male Aged” in Journal of Women’s Studies-A multidisciplinary Journal, Centre for Women’s Studies, Dibrugarh University, volume- iii, December, 2011-12, ISSN-2231-6485 • “The problems of the Aged Women and their Changing Status in the family: A Sociological Study”, in Emerging Echoes-Journal of Centre For Women’s Studies, Kakojan College, Jorhat, Assam, Vol.ii,2012, ISSN:2230-7443 • Discrimination of Aged Women from Human Rights Perspectives in T. Chutia & A. Bharali (edt.) Human Rights and Duties, Kasturi Printers and Publication, Ghy, ISBN:978-93-5087-131-7 (Co- author) • Social Exclusion, Ethnic Crisis and Ethnic Conflict in Assam in H. Konch et al edt. Creative – A book on Social Science and Humanities, Kasturi Printers and Publishers, ISBN: 978-93-5087-703-6 • Social Security and care of elderly in India in S.V. Borbora & J.P. Saikia (edt.) Flash from North East India, (2013) ISBN: 978-93-8178455-6 • Gender Inequality and Women Empowerment in T.

	Chutia & T. Dutta (edt.) Women Empowerment with special reference to North-East India; Kasturi Printers and Publication, Ghy, ISBN: 978-93-5104-164-1(Co-author)
--	--

Centre for Studies in Social Work :

Research Publications:
(Refereed Journal with ISSN)

Name of Faculty	Papers published in Refereed journals , Non-refereed journal but recognized and with ISSN number, papers presented in conference/seminar be given separately plus Book published with ISBN)
Monuj Dutta	<p>Role of Micro-Finance in Empowering Women through SHG's, The NEF Journal of Commerce & Management, Vol-2, No-3, Page 18-23, ISSN 2231-492-X, July-September 2012</p> <p>International Non Governmental Organisation (NGO)s Working for Human Rights ,Book Name- Human Rights & Duties, Edited By, Ananda Bharali, Thagendra Chutia, ISBN-978-93-5087-131-7, First Published- September 2012</p> <p>Punsari- Akhon Adarkho Gaon (Punsari- A Model Village), Page No-53-54, Payobhara (YOJANA- Assamese), ISSN-0971-8371, February,2014</p> <p>Akhomor Panchayati Raj Byobostha (Panchayati Raj System in Assam), Page No-54-56, Payobhara (YOJANA- Assamese), ISSN-0971-8371, March, 2014</p> <p>Gramyo Unnayan : Budget 2014-15 (Rural Development- Budget 2014-15), Page No-51-52, Payobhara (YOJANA- Assamese), ISSN-0971-8371, August, 2014</p> <p>Gender Inequality and Women Empowerment, Women Empowerment, Page No-552-569, Women Empowerment, Women Empowerment –with special reference to NE India, Editors-Thagendra Chutia and Trishna Dutta, Publisher- Kasturi Printers and Publishers, ISBN-978/93/5104/164/1,</p>

Ansai Bathou Basumatary	Published a Paper titled “A critical analysis on Women Empowerment: Role of Education”. Book name --- “Women Empowerment –with special reference to NE India”, Editors- Thagendra Chutia and Trishna Dutta, Publisher- Kasturi Printers and Publishers, ISBN- 978/93/5104/164/1 “Tourism Development in Manas National Park” has been published in Social Vision Bulletin, Vol.1, Issue 1, August-September 2015, ISSN 2455-1686.
Pranjal Pratim Borah	Socio Economic Condition of the Villagers in Dibrugarh District: A Special Case Reference to Three Villages In Vicinity of the Dibrugarh University, ASIAN JOURNAL OF SPATIAL SCIENCE, Vol-2, Page 68-77. ISSN No. 2347-7636, 2014

Centre for Language Studies:

Research Publications (in assessment period) :

(Refereed Journal)

Faculty Members	Papers published in refereed journals	Journal with ISSN number
Ngi Pe Thon Gohain	Tai Phake Sakalor Anannya Sanskriti “Prokhao” Asomor Tai Bhasa Sarsha Aru Iyar Sarup published in Ban Rung a yearly magazine (Tai Section) of Centre for Studies in Language, Dibrugarh University Poi Pi Mau published in Assamese News paper “Pratidin”	
Am Chon Gohain	“Ban Rung” (2015), yearly magazine of Centre for Studies in Language, Title “The Ethnic Link Between the Tai Phakes of Assam, India and Tai Nua (Na) and Mao of Yunnan, Dehong China and Shan-Mao of Myanmar”	

Centre for Studies in Philosophy:

Research Publications:

(Refereed Journal)

Faculty Members	Papers published in refereed journals	Journals with ISSN number
Samikshya Gohain	<p>“Buddhism and Modern Life”: ‘Beekshan’, Vol. <u>VII</u></p> <p>“The Socio Religious Religion Philosophy of B.R. Ambedkar” : Dr.Ambedkar : Messaiah of Dalits :</p> <p>“Modern India and the Religion Philosophy of Mahatma Gandhi”: Gandhi : The Architect of Modern India</p> <p>“Autonomy and Beneficence its Bio-ethics” : Moral Philosophy: Contemporary Perspectives,</p> <p>“Buddhism – A way of Life” Life” in a book published in May 2014 by Buddhist Study Centre, HPB College Golaghat, publication</p> <p>“Philosophy and the Scientific Spirit”: Eduvad International Journal of Interdisciplinary Research”</p>	<p>ISSN 2205 – 0898 in 2011.</p> <p>ISBN – 978 - 819-205-86-4-1, 2011</p> <p>ISBN. – 978-81-922338-2-6, 2012.</p> <p>ISBN – 81- 9078 – 125 – 1.</p> <p>ISBN : 978-81-922338-2-6</p> <p>“ISSN: 2348-6775 in November2014.</p>
Padmadhar Choudhury	<p>“Dasein in Being and Time”, Philosophica, Vol: II, “Human Flourishing and revival of Aristotle’s Virtue Ethics”, International Journal of Multidisciplinary Educational Research (IJMER), April 2013, Issue: V,</p> <p>“Moral Agent or Meat Eater?” Philosophica,</p> <p>“Is Freedom an Illusion”, Dristibhangi-The Perspective,</p>	<p>September 2012, ISSN: 2249-5053. Vol: II, ISSN: 2277-7881.</p> <p>Vol: III, September 2013, ISSN: 2249-5053</p> <p>ISSN: 2278-5892, September 2013.</p>

	<p>“Gandhi and his Ethics” in Gandhian Concepts: Interrogation and Exploration,</p> <p>“Empowerment of women: A conceptual analysis” in Gender and Development in North-East India,</p>	<p>ISBN 978-93-81694-49-7, 2013-2014.</p> <p>ISBN: 978-93-5067-883-1, 2013.</p>
Manashree Chetia		<p>Published a research paper entitled - ‘ The Philosophy of Love and Freedom of Bauls in the ‘Beekshan’ the Philosophical Journal of J.B.College Jorhat (Vol – VII, December – 2013) (ISSN – 2250 – 0898)</p> <p>Published a research paper entitled-‘The concept of God, Man and World in Sankaradeva’s Philosophy in the ‘ Dristibhangi’ Annual National research journal of Philosophy and Humanities of Morigaon College,(Vol-VIII, September 2014)(ISSN 2278 5892)</p>
Kirtinath Kalita	Published a paper entitled Need of Value Education and a Teachers’ Role in International Journal of Social Science and Humanities Research,	Vol. 3, 2015, (ISSN 2348-3156)

	Published a paper entitled Wittgenstein's Picture Theory of Language in Insight (ISBN-978-93-5174-762-8)	
--	--	--

Dr. Bhupen Hazarika Centre for Performing Arts

Ms. Ruplekha Borbora Das

Books/ Journal

- i. Asomor Loka Priveshya Kala: Nrityar Bishes Ullikhan, Title- Sutradhar (ISBN-978-93-82283- 86-7), 2015.
- ii. Borgeet, Title- Sankardevar Sahitya Adhayan (ISBN-978-93-82723-08-0), 2015

Mr. Goutam Sarmah

Books/ Journal

Bidywatonik parimandalat Natyakala, Title- Sutradhar (ISBN-978-93-82283-86-7), 2015

Dr. Sudarshana Baruah

Musical tradition from primitive age to modern age (ISBN-987-93-82283-86-7)

Mr. Jadab Borah:

Books/ Journal

- i. Kamalabari Sattrar – Nritya, Geet, Baidya aru Abhinaya, Title- Sutradhar (ISBN-978-93-82283-86-7), 2015.
- ii. Bhaonat Pori Baishya Kolar Upadan, Ttitle- Bhagti Ranga- Assam Bhaona Samaroh (ISBN-978-81-922765-3-3), 2015.

Mr. Mrinal Kr. Baruah:

Books /Journal

Sankdardevar Borgeet, Title- Sutradhar (ISBN-978-93-82283-86-7), 2015

Centre for Juridical Studies :

Research Publications:

(Refereed Journal)

Name of the teachers	Title of the Paper	Name of the Journal with (Papers published in referred journals, Non-refereed journals but recognized with ISSN number)	Citation Index Impact Factor
S.R.Mohapatra	Environmental Refugee s:Anothe r form of Forced Migration	International Journal of Advance and Innovative Research,	Indexed Vol. 2, Issue (1) 2015,
	Contemporary Legal Education in India: An Integrate d Approach tomeet Global Standards	International Journal of research in Management and Social Science	I.F. 1.142 Vol. 3, Issue2,2015.
	Live-in-Relationship in India: Its Legal Perspective	International Journal of Academic Research Vol. 3 Issue 1	Indexed 2015
	Legislative framework for Administration of Prisons in India: A Critical Appraisal	International Journal of Research in Management and Social science Vol.-2, Issue-4(I)	I.F.-1.142 2014
	Witch Hunting: A Tool of Terrorization Across the World and its Ramification	International Journal of Academic Research, Vol.1 Issue 4	Indexed 2014
	Role of NHRC in Protecting Right to	International Journal of Academic Research Vol-1 Issue-30	Indexed 2015

	Health		
	Honour killing s-a-vis Human Rights: Issues and Challenges.	NavPravah Vol.-VI	Peer Reviewed Refereed 2015
	Role of Courts in Realisation on of the Right to Health Care	NavPravah Vol.-III ,	Peer Reviewed refereed 2012
	Right to emergency Health Care in India	Adhikar Vol.-VII , Year 2	Peer Reviewed refereed 2012
	Access to Justice through Legal Aid in India: a Reassessment with Reference to the State of Orrisa	NavPrava Vol II.	Peer Reviewed refereed
	Status and Condition of women Prisoners in Jails: A Critical Appraisal	Journal of Minority Rights. VolJMR(2)	Peer Reviewed refereed
	Human Rights and Mental Health Care	The Legal Analyst Vol II	Peer Reviewed refereed
	Right of Workers To Occupational Health and Safety in India	The Legal Analyst Vol. II SPI Issue	Peer reviewed
	Constitutional and Legal Ramifications of President's Rule in India	DibrugarhUniversity Law Journal, Vol.I	Peer Reviewed Non-Refereed
	Legal Control of Drugs and Public	International Journal of Legal Research	Peer reviewed

	Health	Vol.-1, Issue-1	2014
	Human Rights of disabled Persons: A Critical Appraisal	Research Explorer Vol.-III, Issue-8	Peer reviewed refereed journal 2014
	Public Health, HIV/AIDS and the Law	International Journal of research in Management and Social Science , Vol.III, Issue-3(IV)	1.142 2014
	Human Rights and Terrorism in India	The Legal Analyst,	Peer reviewed refereed journal
	Efficacy of the Right to Fair Compensation and Transparency in Land Acquisition and rehabilitation and Resettlement Act, 2013	The Public: Problems and solutions,	Peer reviewed referred journal
	Criminalization of Politics in India: A Critical Analysis	An International Research Refreed Journal Related to Higher Education,	Peer reviewed refereed journal
DR. PRADEEP KUMAR PANDEY	Role of Banking Ombudsman in India	Vol. VII, <i>VidhikChetana</i> 91-100	2014
	State Financing in Disaster Relief in India	Vol. 6 & 7, <i>Law Exam Times</i> 50-53	2014
	Advisory Jurisdiction of the Supreme Court of India	Vol. 4, <i>Law Exam Times</i> 16-20	2013
	Sexual Harassment as Tort	Vol. 3, <i>Law Exam Times</i> 21-28	2013
	Right of Children to Free and	Vol. III Special Issue, <i>The Legal Analyst</i> 36-	2013

Compulsory Education in India: A Critical Legal Study	48	
Regulating the Cyber Cafes	Vol. 2, <i>Law Exam Times</i> 12-14	2013
Protection of Corporate Whistleblowers in India: An Overview	Vol. VI, <i>Themis</i> 55-66	2013
Corporal Punishment in Schools- A Human Rights Approach	Vol. V, <i>VidhikChetana</i> 1-18	2012
Efficacy of Law to Protect the Rights of Audiovisual Performers: A Critical Analysis	Vol. II No. 2, <i>The Legal Analyst</i> 95-98	2012
Right to Adequate Housing in India: Human Rights Perspective	Vol. II No. 1, <i>The Legal Analyst</i> 21-23	2012
Human Rights of Persons Living with HIV/AIDS in India: A Critical Analysis	Vol. 3 No. 1, <i>Indian Human Rights Law Review</i> 163-180	2012
Conundrum of Political Advertisement in India: A Critical Analysis	Vol. 4 Issue 4, 2011-2012 <i>Chotanagpur Law Journal</i> 191-204	2012
Protection of Inter-State Migrant Workers in India- An Analysis	Vol. 1 Issue 2, <i>The Legal Analyst</i> 34-43	2011
Hazards of Hospital Wastes in India: Laws, Policies and	Vol. 3 Issue 3, 2010-2011 <i>Chotanagpur Law Journal</i> 22-36	2011

Practice		
Problems and Prospects of Multidisciplinary Approach in Legal Research	Vol. 1 Issue. 4, 2011 <i>Indian Journal of Humanities</i> 46-52	2011
Right to Health versus Pricing of Medicines in India: A Critical Analysis	Vol. IV, 2011 <i>VidhikChetana</i> 188-193	2011
Protection of Rights of Mobile Phone Users in India: A Critical Analysis	Vol. 4, No. 1, 2011 <i>Wesleyan Journal of Research</i> 242-252	2011
Right to Information Act, 2005: Its Implications and Feasibility	Vol. 1 Issue. 3, 2011 <i>Indian Journal of Humanities</i> 59-64	2011
Noise Pollution in India: A Legal Approach	Vol. 1 Issue. 2, 2011 <i>Indian Journal of Humanities</i> 38-47	2011
Disaster Management in India: Laws and Policies	Vol. 1 No. 2, 2011 <i>The IUP Law Review</i> 54-69	2011
Poverty Alleviation Programmes in India	Vol. 1 Issue. 1, 2011 <i>Indian Journal of Humanities</i> 39-45	2011
Protection of Human Rights of Disabled in India: An Analysis	Vol. 1 No. 1, 2011 <i>The IUP Law Review</i> pp. 64-82	2011
Unfair Treatment with Fair Sex at Workplace	Vol. 28 <i>Law Review</i> pp. 45-53	
Legal Protection of Elderly Persons in India: An Overview	Vol. 4 No. 1, <i>Vidhigya: The Journal of Legal Awareness</i> 49-54	

	Prohibition of Unfair Practices in Higher Education in India: A Legal Study	Rajive Kumar & Narendra Kumar (ed.), <i>Higher Education in India</i> . (ISBN 978-81-269-1840-9) (New Delhi: Atlantic Publishers & Distributors (P) Ltd. 2013)	2013
	Contract Farming in India: Benefits and Challenges	Sukanta Sarkar (et al.), <i>Agrarian Economy in India: Challenges and Government Initiative</i> . (ISBN 978-93-82816-02-7) (Delhi: Manglam Publishers & Distributors 2013)	2013
	Protection of Geographical Indications in India: An Analysis	O. N. Tiwari (ed.), <i>Intellectual Property Rights: Dimension and Issues</i> . (ISBN 978-81-7487-844-0) (New Delhi: Radha Publications 2013)	2013
	Legal Protection of Children with HIV/AIDS	P.K. Pandey (ed.), <i>Children's Rights: Laws, Policies and Practice</i> . (ISBN 978-81-8484-234-0) (New Delhi: Regal Publications 2013)	2013
	Critical Analysis of Armed Forces (Special Power) Act, 1958: Human Rights Perspective	George T. Haokip (ed.), <i>Human Rights and Social Security in North East India</i> . (ISBN 978-81-8324-402-5) (New Delhi: Mittal Publications 2012)	2012
	The Menace of Corrective Rape: Human Rights Perspective	P.K. Pandey (ed.), <i>Women Rights: Violence, Human Rights and Empowerment</i> . (ISBN 978-93-81563-11-3)	2012

	(Visakhapatnam: Global Publishing House (India) 2012)	
Gender Justice and Uniform Civil Code: An Overview	P.K. Pandey(ed.), <i>Human Rights and Gender Justice.</i> (ISBN 978-93-313-1683-7) (New Delhi: APH Publishing Corporation 2012)	2012
Protection of Human Rights of Disabled Women	P.K. Pandey(ed.), <i>Human Rights.</i> (ISBN 978-81-313-1565-1) (New Delhi: APH Publishing Corporation 2012)	2012
Protection of Industrial Design in India: A Legal Study	P.K. Pandey(ed.), <i>Intellectual Property Law.</i> (ISBN 978-81-313-1500-2) (New Delhi: APH Publishing Corporation 2012)	2012
Corporate Governance in India: An Overview	Dipak Das & Sanjay Kumar Singh (eds.), <i>Corporatization and Corporate Social Responsibility.</i> (ISBN 978-93-8009-017-7) (New Delhi: SBS Publishers & Distributors PVT. Ltd. 2011)	2011
Sexual Harassment of Working Women and Human Rights Issues	AnjanaKaul (ed.), <i>Human Rights Education.</i> (ISBN 978-81-313-1142-4) (New Delhi: APH Publishing Corporation 2011)	2011
Female Genital Mutilation: An Analysis	Sanjay Kumar Singh (ed.), <i>Gender Justice & Women Empowerment.</i> (ISBN 81-7487-702-9) (New	2011

		Delhi: Radha Publications 2011)	
	Forest Conservation in India: An Overview	Sanjay Kumar Singh (ed.), <i>Environmental Law and Climate Change</i> . (ISBN 978-93-8009-016-0) (New Delhi: SBS Publishers & Distributors PVT. Ltd. 2011)	2011
	Sexual Harassment: A Crime against Women	R. Bandyopadhyay (et al.) (eds.), <i>Women Rights Human Rights</i> . (ISBN 978-81-89659-10-3) (Kolkata: R. Cambray & Co. Pvt. Ltd.)	
Aparajita Dutta	<i>Mental Element in the Commission of Crime</i>	Gauhati Law Report,	Vol 2 part 1, March, 2012.
	<i>OMBUDSMAN AND INDIA</i>	Gauhati Law Times	Vol-IV, Issue 2, September 2012
	<i>Constituent power and the Constitution of India</i>	Law Exam Times	ISSN:2319-9121 Vol 4 2013
	<i>Impossibility and Abandonment as Defenses of Liability in Criminal Attempt</i>	Dibrugarh University Law Journal	ISSN- 2348-6597 Vol-1, No-1, 2013
	General Aspects of Liability in Criminal Attempt	Vol.5 , No. 2 Indian Human Rights Law Review	ISSN 2230-7036, 2014
	Basic Structure Phenomenon of the Constitution of India	Vol. 4 Calcutta Law Times	ISSN 0971-748X , 2014
Deepom Baruah	Food Security law in India	Bornolipi Law Journal(International),	Indexed Peer

		Vol – II, Issue – VI, 2013 ISSN No-2249- 2666	Reviewed refereed, 2013
	Environmental Protection and Sustainable Development in india: A socio legal Analysis	International Journal of Management and Social Science, ISSN No-2322-0899	Impact factor 1.142, 2014.
	Sexual Harassment of Women at Workplace in	Law Journal no- 3, vol-iii, 2011, ISSN – 0976-1543	2011
	Renting a womb: Commercial Surrogacy in India,	human rights and democracy’ Vol No- VII, 2011-12, ISSN no – 2231-1718	2011
	Electoral Reforms in India	Law Journal’ Vol- IV, 2012, ISSN NO- 0976-1543	2012
	Law and Clinical Legal Education in India”.	Law Journal Vol.II, ISSN -0976-1543.	
	Women Harrasment Causes and Remedies”	Shanti Educational Foundation, Guwahati Edited book ISBN-93- 83580-24-8	2013
Dhwajen Sonowal	Malnutrition Among Children & Indian Laws- An Analysis	Dibrugarh University Law Journal pp. 134- 142 ISSN NO 2348- 6597	

Books :

Name of the teachers	Title of the Book	Name of the Publisher with ISBN No. and Year of publication.
S .R.Mohapatra	State Emergency under the Indian Constitution	Research India Press, New Delhi 978-81-89131-67-8 (2013)
	Female Inmates in	Research India Press, New

	Prison	Delhi 978-81-89131-73-9(2013)
	Reservation Policy in India	Research India Press, New Delhi 978-81-921116-9-8(2014)
	Capital Punishment in India	Adhyayan Publishers and Distributors, New Delhi 978-81-8435
	Odisha Registration Manual	The Law House, Cuttack 978-81-92116-9-7
Pradeep Kumar Pandey	<i>Text Book on Regulatory Framework of Business-I.</i>	(ISBN 978-93-84095-26-0) (Guwahati: Ashok Publication 2014)
	<i>Text Book on Modern Banking Practices.</i>	(ISBN 978-93-81850-96-1) (Guwahati: Ashok Book Stall 2014)
	<i>Text Book on Regulatory Framework of Business-II.</i>	(ISBN 978-93-81850-83-1) (Guwahati: Ashok Book Stall 2013)
	<i>Environmental Studies.</i>	(ISBN 978-81-925276-1-1) (Dibrugarh: Mahaveer Publications 2013)
	<i>Sexual Harassment and Law in India: Indian Perspective.</i>	(ISBN 978-3-8473-4669-2) (Germany: Lambert Academic Publishing 2012)
	<i>Law Relating to Prevention of Sexual Harassment of Working Women.</i>	(ISBN 978-93-8009-019-1) (New Delhi: SBS Publishers & Distributors Pvt. Ltd. 2012)
	<i>Guide to Assam Judicial Service (Preliminary) Examination.</i>	(ISBN 978-93-84303-29-7) (Dibrugarh: Mahaveer Publications 2015)
	<i>Guide to All India Bar Examination.</i>	(ISBN 978-93-843031-0-5) (Dibrugarh: Mahaveer Publications 2014)

<i>Solved Papers of Competitive Law Exams.</i>	(ISBN 978-81-925276-3-5) (Dibrugarh: Mahaveer Publications 2013)
<i>Law Examination: UGC-JRF/NET.</i>	(ISBN 978-93-313-1867-1) (New Delhi: APH Publishing Corporation 2013)
<i>VidhiPariksha: UGC-JRF/NET.</i>	(ISBN 978-93-313-1849-7) (New Delhi: APH Publishing Corporation 2013)
<i>U.P. Police Constable Examination Guide.</i>	(ISBN 978-93-81292-28-0)(Allahabad: Central Law Publications 2011)
<i>U.P. Ranker Sub Inspector (Civil Police) Examination Guide.</i>	(ISBN 978-93-80289-93-9)(Allahabad: Central Law Publications 2011)
<i>Human Rights: Contemporary Issues.</i> (ed.)	(ISBN 978-81-8484-467-2) (New Delhi: Regal Publications 2015)
<i>Children's Rights: Laws, Policies and Practice.</i> (ed.)	(ISBN 978-81-8484-234-0) (New Delhi: Regal Publications 2013)
<i>Social Security.</i> (ed.)	(ISBN 978-93-313-2033-9) (New Delhi: APH Publishing Corporation 2013)
<i>Women Rights: Violence, Human Rights and Empowerment.</i> (ed.)	(ISBN 978-93-81563-11-3) (Visakhapatnam: Global Publishing House (India) 2012)
<i>Human Rights and Gender Justice.</i> (ed.)	(ISBN 978-93-313-1683-7) (New Delhi: APH Publishing Corporation 2012)
<i>Human Rights.</i> (ed.)	(ISBN 978-81-313-1565-1) (New Delhi: APH Publishing Corporation 2012)
<i>Intellectual Property Law.</i> (ed.)	(ISBN 978-81-313-1500-2) (New Delhi: APH Publishing Corporation 2012)

Centre for Women's Studies:

Publications of the Faculty for the past five years.

- The Centre has already published the third volume of the Journal on December, 2011 with ISSN: 2231-6485.
- An edited book- "Gender, Peace and Development in North East India" Published in 2012.
- Compilation of selected papers of a seminar on Gender, Peace and Conflict in North – East India.
- Volume fourth Journal of Centre for Women's Studies is under print.

Centre for Library and Information Science Studies (CLISS)

Research Publications:

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date	Year
Pallavi Dutta	Digital Prservation and Metadata: some Issues and concepts	CLISS Journal, D.U., ISSN:2278-01106	
	Communication skills for Library Professional	CLISS Journal, D.U., ISSN:2278-01106	
	Functioning of rural Libraries: A study at some selected Rural Libraries of Assam	CLISS Journal, ISSN: 2278-1206, D.U.	
Rashmi Rekha Buragohain, Buragohain, R.R.	User Awareness and Orientation Programme in Selected College Libraries of Sivasagar District: A Study	LISPA Journal (ISSN 2454-1591)	2015
	N LIST Programme: The Boon of Higher Education, Higher Education in North-East India	ISBN : 9789384206017	2015
Nitumikia Gogoi:	Accelerating Right to education: A fundamental right in India	Law Journal, D.U., ISSN: 0976-1543	2015

	The Law library: An Approach	Law Journal, D.U., ISSN:0976-1543	2015
	Professional Empowerment of Women through Management in Libraries	CLISS Journal, D.U., ISSN:2278-0106	2015
	Role and Ramifications of libraries in sustainable development process of a Nation	CLISS Journal, D.U., ISSN:2278-0106	2015

SCHOOL OF SCIENCE AND ENGINEERING

Department of Anthropology

Research Publications:

(Refereed Journal)

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date
Nitul Kr. Gogoi	Impact of Displacement on the Traditional Occupation of the Displaced Population of Rohmorria: A case study. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Volume-39, ISSN-0976-2264, 2011.</i>
Sarthak Sengupta	Co-existence of haemoglobinopathies and iron deficiencies in the development of anaemia in the tribal population of Eastern India. (Joint)	<i>Journal of Tribe and Tribals, 9, 2: 111-122, 2011.</i>
	Bio-social proximate of fertility: A study in three ethnic groups of Upper Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, 39: 45-60, 2011.</i>
	Somatometric characters of the Khamyangs of Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, 39: 61-68, 2011.</i>
	Growth and nutritional status of the Ahom girls of Assam. (Joint)	<i>Journal of Women's Studies,</i>

		3: 1-12, 2011.
Deepanjana Dutta Das	Indigenous beliefs and healing practices: A case study among the Sonowal Kacharis of Dibrugarh, Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Volume-39, ISSN-0976-2264, 2011.</i>
	A study on some aspects of Demography and selection intensity among the Hajongs: A scheduled tribe of Assam.	<i>Journal of Women's Studies, Vol. III, ISSN-2231-6485, 2011-2012.</i>
	Male involvement in Family Planning among the Karbis of Assam. (Joint)	<i>Man and Life. Vol. 37, Nos. 3&4, July-Dec. 2011, Published by the Institute of Social Research and Applied Anthropology. Bidisa, P.O. Fulgeria, Dist. Paschim Medinipur, West Bengal. ISSN-0972-4109.</i>
Arifur Zaman	'A Study on Birth and Associated Aspects among the Tengapania Deoris in a Village of Upper Assam',	<i>Bulletin of the Department of Anthropology, Gauhati University, Vol. XI: 1-11 (ISSN 2230-9527), 2011.</i>
	'Mask, Society and Culture'	<i>The North East Research Bulletin, Department of Sociology, Dibrugarh University, Vol. XIX: 109-130. (ISSN 0975-8305), 2011.</i>
	'Indigenous Beliefs and Healing Practices: A Case Study among the Sonowal Kacharis of Dibrugarh, Assam' (Jt.)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol.-39:107-114.(ISSN</i>

		0976-2264), 2011.
	'Women Health Care among the Tiwas of Assam: A Study in Continuity and Change'	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol.-39:126-135. (ISSN 0976-2264), 2011.</i>
Moitreyee Sarma	Some observations on Cultural Adaptation and Opportunity for Natural Selection among the Misings of Brahmaputra river island of Assam.	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Volume-39, ISSN-0976-2264, 2011.</i>
	Impact of Gender Preference on Fertility Behaviour: A study.	<i>Journal of Women Studies, Vol.III, Dec. 2011, ISSN-2231 -6485.</i>
	The Minyong women of Arunachal Pradesh: Menarche and the Patterns of Menstruation.	<i>Journal of Social Sciences, Humanities and Literature, Vol.I, No.I, Dec. 2011, ISSN- 2277-842X.</i>
	Knowledge, Attitude and Practice of Family Planning Method among the Karbi Married Males of Assam.	<i>Man and Life, Vol. 37 (3&4), ISSN-0972-4109, Jan-June, 2011.</i>
	Son Preference, New Reproductive Technologies and Human Rights Violation: A case study.	<i>Human Rights and Democracy, Vol. 06, ISSN-2231-1717, 2011.</i>
Kunal Choudhury	A Peep into the Religious Universe of Aswakranta Temple.	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol.39: 115-125, ISSN-0976-2264, 2011.</i>
Sarthak Sengupta	Growth and nutritional status of Sonowal Kachari children (Joint)	<i>Dimensions of Anthropological Research in India, J. Sarkar, A. Basu and A.K. Singh (Eds.), pp 111-140, The Indian Anthropological Society, Kolkata, 2012.</i>

	Dermatoglyphic traits in North East India.	<i>North East India: A Handbook of Anthropology</i> , T.B. Subba (Ed.), Chapter-12, pp 257-276, Orient Blackswan Pvt. Ltd. New Delhi, 2012.
	A Y-Chromosome haplogroup study in a Tibeto-Burmese speaking population in Upper Assam. (Joint)	<i>Dimensions of Anthropological Research in India</i> , J. Sarkar, A. Basu and A.K. Singh (Eds.), pp 169-182, The Indian Anthropological Society, Kolkata, 2012.
	Mean age at menarche and menopause in two Tai Mongoloid population groups of Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University</i> , 40: 1-12, 2012.
	Somatometric Characters of the Deoris of Assam. (Joint)	<i>Tribal Panorama of North East India</i> , S. Sengupta (Ed.), pp 187 -197, Gyan Publishers, New Delhi, 2013.
	A study on the distribution and spread of haemoglobin E in North East India. (Joint)	<i>Anthropology in India: Retrospect and Prospect</i> , G.K. Bera and K. Jose (Eds.), pp 162-180, Abhijeet Publications, New Delhi, 2013.
Deepanjana Dutta Das	Concept of Health, Disease and Remedy: A case study among the Kaibartas of Assam. (Joint)	<i>Indigenous Knowledge Traditions</i> , Ed. S. Sengupta, Gyan Publishing House, ISBN -978-81-212-1156-7, 2012.
	Finger and Palmar Dermatoglyphics among the three caste groups of Assam.	<i>Bulletin of the Department of Anthropology, Dibrugarh</i>

		<i>University</i> , Vol. 40, 2012.
	A study on fertility performance of Sonowal Kacharis of Dibrugarh District of Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University</i> , Vol. 40, 2012.
Arifur Zaman	Initiations of Life: Dimensions of Birth in a Tribal Community of Assam.	<i>The Asian Man</i> , Volume 6, Issue1:39-45, ISSN 0974-6366, 2012.
	The craft and the role of gender: an empirical insight into the process of pot making among a artisan caste of Assam.	<i>Bulletin of the Department of Anthropology, Dibrugarh University</i> , Vol.40, (ISSN 0976-2264), 2012.
	Mask Making: An emaciated skill in a river island of Assam.	<i>Issues and Themes in Contemporary Anthropological Studies</i> , Sarthak Sengupta (Ed.) Gyan Publishing House, New Delhi (ISBN:978-81-212-1157-4), 2013.
	Marriage among the Dimasas. (Joint)	<i>Tribal Panorama of North East India</i> , Sarthak Sengupta (Ed.) (ISBN: 978-81-212-1153-6), Gyan Publishing House, New Delhi, 2013.
Manimugdha Choudhury	'Ethnomusicology – An emerging applied branch for Anthropology',	<i>Bulletin of the Department of Anthropology, Dibrugarh University</i> , Vol.40, Pp-141-155, ISSN-0976-2264, 2012.
Maitreyee Sharma	'Measuring opportunity for natural selection among the Minyongs of West Siang Division of Arunachal Pradesh'.	<i>Bulletin of the Department of Anthropology, Dibrugarh University</i> , Vol.40, Pp-39-44, ISSN-

		0976-2264, 2012.
Sarthak Sengupta	A study on some population variables among the Ahoms of Assam (Joint)	<i>The Tai</i> , 9:94-101, 2013.
	Selection intensity in three tea garden labour population groups of Assam (Joint)	<i>The Tai</i> , 9:102-105, 2013.
	Anthropological studies on the people of North Eastern India.	<i>The Indian Journal of Anthropology</i> , 1, 1: 167-184, 2013.
	Haemoglobin E genotypes and fertility: A study among the Ahoms of Upper Assam, India (Joint)	<i>International Journal of Research in Medical Sciences</i> , 1, 4:378-384, 2013
Nitul Kr. Gogoi	Cultural Ecology of a Flood-Prone area: A case study of two villages communities of Chamarajan area of Dhemaji Distribe (Joint)	<i>Bulletin of the Department of Anthropology</i> , Dibrugarh University, Vol. 41, 2013.
	Land Alienation and Displacement: A study on BCPL Project Affected area of Barbaruah Development Block, Dibrugarh (Joint)	<i>Bulletin of the Department of Anthropology</i> , Dibrugarh University, Vol. 41, 2013.
Deepanjana Dutta Das	Opportunity for natural selection among the Kacharis of Assam: A case study. (Joint)	<i>Man and Life</i> , Vol.39 Nos. 3-4, 2013. ISSN-0972-4109
	A comparative study on Ear lobe attachment and foot type among the Sonowal Kachari and Kaibartas of Assam. (Joint)	<i>Vanyajati</i> , Vol.LX1, No.4, Bharatiya Adimjati Sevak Sangha, New Delhi, 2013, ISSN-0975-0447
	A study on finger and palmar Dermatoglyphics among the Mongoloid and the Cancasoid population of Assam.	<i>Bulletin of the Department of Anthropology</i> , Dibrugarh University, Dibrugarh, Vol.41, 2013. ISSN-0976-2264
Arifur Zaman	Nuptial Situation of a Tribal Community of Assam	<i>The Asian Man</i> , Volume-7, Issue II, 2013, ISSN 0974-6366.

	Socio Cultural Profile of The People of North-East India	<i>Bulletin of the Department of Anthropology, Dibrugarh University, 2013, Vol.-41, ISSN 0976-2264.</i>
	An Ethnographic Insight in to The Customary Laws of the Tribes of North East India in Rural Contexts	<i>Dibrugarh University Law Journal, 2013, Vol.-I No.-1, ISSN 2348-6597</i>
	Child Rearing Practices among the Deoris of Assam (Jt. written with Nabanita Dey)	<i>Asian Resonance, Vol. III, Issue II: 146-150. 2014, ISSN No.0976-8602.</i>
	Rites and Rituals in the Festivals of the Dibangiya Deoris of Assam (Jt. written with Mandira Bhagawati),	<i>Quest, Volume VIII, No.1. 2014, ISSN No.0976-0040.</i>
Maitreyee Sharma	Measuring opportunity for natural selection: Adaptation among two linguistically cognate tribes inhabiting two eco-situations of North East India.	<i>Indian Journal of Human Genetics, Vol.19(2): April-June 2013. ISSN-0971-6866.</i>
	Socio-cultural Reproductive beliefs and practices of the Minyongs of Arunachal Pradesh : Some observations (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol. 41, 2014. ISSN-0976-2264.</i>
	Opportunity for natural selection in Mising population: A spatial analysis. (Joint)	<i>Bulletin of Department of Anthropology, Gauhati University. 2013. ISSN-2230-9527.</i>
	Opportunity for natural selection among the Kacharis of Assam: A case study.	<i>Man & Life, A Journal of the Institute of Social Research and Applied Anthropology Vol.37. 2013, ISSN-0972-4109.</i>
Sarthak Sengupta	Effect of migration on some demographic parameters among three immigrant tea garden labour	In M.K. Raha (Ed) <i>North East India – The Human</i>

population groups of Assam. (Joint)	<i>Landscape</i> , pp 490-503, New Delhi, Concept Publishing Co. Pvt. Ltd. 2014.
Prevalence of tuberculosis in some population groups of Upper Assam: A preliminary appraisal on biological and social aspects. (Joint)	In M.K. Raha(Ed) <i>North East India-The Human Landscape</i> , 504-519, New Delhi: Concept Publishing Co. Pvt. Ltd. 2014.
Genetic markers and their association with health related problems among the tribal population groups of North East India.	In Jaswant Singh and P. Bora (Eds): <i>Ethnic Groups of North East India: Education, Health and Nutritional Perspective</i> . Pp.1-14, New Delhi: Mittal Publications, 2014.
Haemoglobin genotypes and age at menarche: A population study in upper Assam. (Joint)	In Jaswant Singh and P. Bora (Eds): <i>Ethnic Groups of North East India: Education, Health and Nutritional Perspective</i> . Pp.27-35, New Delhi: Mittal Publications, 2014.
Some bio-demographic aspects of the Khamiyang of Assam. (Joint)	In Jaswant Singh and P. Bora (Eds): <i>Ethnic Groups of North East India: Education, Health and Nutritional Perspective</i> . Pp.67-84, New Delhi: Mittal Publications, 2014.
Effects of some bio-cultural factors on fertility behavior among the Mishings of Assam. (Joint)	In Jaswant Singh and P. Bora (Eds): <i>Ethnic Groups of North East India: Education, Health and Nutritional Perspective</i> . Pp.131-138, New Delhi: Mittal

		Publications, 2014.
	Ethno-medicinal practices and traditional healing system among the Rengma Naga of Assam. (Joint)	In L. Hazarika and M. Buragohain (Eds): <i>Future Prospects of Ethno Medicine</i> . Pp.26-41, Publication Cell, Lakhimpur Girls' College, Assam, 2014.
	Ethno medicine and their practices among the Kaibartas of Assam. (Joint)	In L. Hazarika and M. Buragohain (Eds): <i>Future Prospects of Ethno Medicine</i> . Pp.56-63, Publication Cell, Lakhimpur Girls' College, Assam, 2014.
	Traditional way of healing system among the Khamtis of Assam. (Joint)	In L. Hazarika and M. Buragohain (Eds): <i>Future Prospects of Ethno Medicine</i> . Pp.104-113, Publication Cell, Lakhimpur Girls' College, Assam, 2014.
	Ethno medicinal practices among the Mishing tribe of Assam. (Joint)	In L. Hazarika and M. Buragohain (Eds): <i>Future Prospects of Ethno Medicine</i> . Pp.146-153, Publication Cell, Lakhimpur Girls' College, Assam, 2014.
	Variation in blood pressure in relation to sex, age, marital status and occupation among the Rengma Naga of Assam. (Joint)	In Anjan Saikia(Ed): <i>Health Education</i> , pp 1-13, APH Publishing Corporation, New Delhi, 2014.
	Bio-social proximate factors of fertility and mortality: A case study among the Khamtis of Assam. (Joint)	In Anjan Saikia(Ed): <i>Health Education</i> , pp 29-37, APH Publishing Corporation, New

		Delhi, 2014.
Effects of some bio-cultural factors on fertility and mortality among the Deoris of Assam. (Joint)	In Anjan Saikia(Ed): <i>Health Education</i> , pp 70-80, APH Publishing Corporation, New Delhi, 2014.	
Fertility and mortality differentials among Ahom and Khamiyang of Upper Assam. (Joint)	In Anjan Saikia(Ed): <i>Health Education</i> , pp 108-116, APH Publishing Corporation, New Delhi, 2014.	
Reproductive performance of the Oraon: A study in Upper Assam. (Joint)	In Anjan Saikia(Ed): <i>Health Education</i> , pp 117-122, APH Publishing Corporation, New Delhi, 2014.	
A note on ethno-medicinal practices among the Mishings of Assam. (Joint)	In K. Jose and G.K. Bera: <i>Indigenous Research Management in North East India</i> , pp.127-134, Omsons Publications, New Delhi, 2014.	
Anthropological study of food among the Mishings of Assam. (Joint)	In K. Jose and G.K. Bera: <i>Indigenous Research Management in North East India</i> , pp.143-151, Omsons Publications, New Delhi, 2014.	
Contemporary anthropological activities in North East India.	<i>The Indian Journal of Anthropology</i> , 2, 2: 109-114, 2014.	
Age changes in somatometric characters among the adult Boro Kacharis of Assam: A preliminary appraisal. (Joint)	<i>Bulletin of the Department of Anthropology</i> , Dibrugarh University, Vol. 42, pp 81-88, 2014, ISSN 0976-2264.	

	Variations in resting blood pressure among the Bengali Kayasthas of Dibrugarh, Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol. 42, pp 129-136, 2014, ISSN 0976-2264.</i>
Nitul Kr. Gogoi	Impact of Flood on Socio-Economic life of people: A case study in Dhakuakhana sub-division of Lakhimpur District, Assam (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol. 42, pp 67-80, 2014, ISSN 0976-2264.</i>
	Taboos among the Mishing. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol. 42, pp 117-125, 2014, ISSN 0976-2264.</i>
Deepanjana Dutta Das	A study on the association between Body Mass Index and Blood Pressure among the Borgoya Deori males of Dhemaji District of Assam. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol. 42, pp 99-104, 2014, ISSN 0976-2264.</i>
	A note on Earlobe Attachment and foot type among the Tangsas of Arunachal Pradesh. (Joint)	<i>Bulletin of the Department of Anthropology, Dibrugarh University, Vol. 42, pp 126-128, 2014, ISSN 0976-2264.</i>
	Socio-demographic study among the Sema Nagas of Assam. (Joint)	<i>North East India: The Human Landscape (Ed): M.K. Raha, Concept Publishing Co. Pvt. Ltd., New Delhi, 2014.</i>
Arifur Zaman	The Care of the Mother and the Newborn among the Deoris: An Appraisal into a Rural Context of	<i>Bulletin of the Department of Anthropology,</i>

	Upper Assam (jt)	<i>Dibrugarh University</i> , 2014, Vol.-42, (ISSN 0976-2264).
	A Glimpse into the Rites of Passage among the Dibangiya Deoris of Assam (jt)	<i>Bulletin of the Department of Anthropology, Dibrugarh University</i> , 2014, Vol.-42, (ISSN 0976-2264).
	Religious Beliefs and Practices of the Deoris of Majuli, Assam’.	<i>The North East Research Bulletin</i> , Department of Sociology, Dibrugarh University. 2014 (ISSN 0975-8305).

Papers published in journals with ISSN number:

Name of the Faculty	Title of Publication	Name of the Journal with Vol. No. & Date
Sarthak Sengupta	Haemoglobin E among the Khasi of East Khasi Hills, Meghalaya. (Joint)	<i>People of Contemporary North East India</i> , (Ed. T. Baruah), pp 26-37, Pratisruti Publication, Guwahati, 2011.
	Effects of some bio-cultural factors on fertility and mortality: A study among the Ahoms of Assam. (Joint)	<i>The Tai</i> , 8: 95-102, 2011.
Deepanjana Dutta Das	Some aspects of fertility behaviour of the Idu Mishmis women of Lower Dibang Valley district, Arunachal Pradesh.	<i>Population Education</i> , Ed. A. Saikia, L. Ali & C. Kishore, APH Publishing Corporation, New Delhi, 2011
Arifur Zaman	A Peep in to the Tribal Scenario of Tripura.	<i>People of Contemporary North East India</i> , Pp-166-176, Dr. Tiluttoma Baruah (Ed.) Pratisruti Publication,

		Guwahati. ISBN:81-88705-12-2
Nitul Kr. Gogoi	Cultural Ecology: The Human Interface.	<i>Environment and Development : Emerging Issues and Debates</i> (Edited Book) by D. Dutta & J.R. Saikia, Planet Ink, Guwahati.
Sarthak Sengupta	<p>Effects of some bio-cultural factors on fertility and mortality: A study among the Ahoms of Assam. (Joint)</p> <p>Haemoglobin E among the Khasi of East Khasi Hills, Meghalaya. (Joint)</p> <p>Anthropo-Demographic Study among the Chutiyas of Bargaon, Tinsukia District, Assam. (Joint)</p> <p>Demographic Profile of the Assamese Sikhs. (Joint)</p> <p>Index of Opportunity for Natural Selection among the Ahoms of Assam. (Joint)</p>	<p><i>The Tai</i>, 8: 95-102, 2011.</p> <p>In <i>People of Contemporary North East India</i> (Ed.T. Baruah), pp 26-37, Pratisruti Publication, Guwahati (Books with ISSN Number), 2011.</p> <p>In A. Saikia, L. Ali and K. Kishore (Eds): <i>Population Education</i>, 12: 112-121, A.P.H. Publishing Corp., New Delhi (Books with ISSN Number), 2011.</p> <p>In A. Saikia, L. Ali and K. Kishore (Eds): <i>Population Education</i>, 15: 142-152, A.P.H. Publishing Corp., New Delhi (Books with ISSN Number), 2011.</p> <p>In A. Saikia, L. Ali and K. Kishore (Eds): <i>Population Education</i>, 28: 281-287, A.P.H. Publishing Corp., New Delhi (Books with ISSN</p>

		Number), 2011.
Deepanjana Dutta Das	<p>Concept of Health, Disease and Remedy: A case study among the Kaibartas of Assam. (Joint)</p> <p>Some aspects of fertility behavior of the Ido Mishmi women of Lower Dibang Valley district, Arunachal Pradesh.</p>	<p><i>Indigenous Knowledge Traditions</i> (Edited Book), Sarthak Sengupta, Gyan Publishing House, ISBN-978-81-212-1156-7, 2012.</p> <p><i>Population Education</i> (ed), A. Saikia et al, APH Publishing Corporation, New Delhi, 2011.</p>
Arifur Zaman	<p>Aspects of Death and Disposal among the Tengapania Deoris of Assam.</p> <p>Traditional Knowledge of Health Care System among a Scheduled Tribe of Assam.</p>	<p>In K. Jose SVD, G.K.Bera, Birinchi K. Medhi and R.P.Athparia (Eds), <i>Concepts of God and Religion: Traditional Thought and Contemporary Society</i>, Abhijeet Publications, New Delhi: 263-274.(ISBN 978-93-81136-52-2), 2012.</p> <p>In Basant Kumar Mohanta and Vipin Kumar Singh (Eds), <i>Traditional Knowledge System and Technology in India</i>, Pratibha Prakashan, New Delhi:325-333.(ISBN 978-81-7702-310-7), 2012.</p>
Sarthak Sengupta	<p>“Age at menarche and menopause among the Ahom women of Assam” (Joint)</p> <p>“A study on some morphological and behavioural traits among the Deoris of Assam” (Joint)</p>	<p><i>Tribal Research Bulletin, Maharashtra</i>, 35, 1:1-9, 2011 (year of publication 2012).</p> <p><i>Tribal Research Bulletin,</i></p>

	<p>“Incidence of anaemia among the female tea garden workers in a tea plantation in Upper Assam, India” (Joint)</p> <p>“A study on some population variables among the Ahoms of Assam” (Joint)</p> <p>“Selection intensity in three tea garden labour population groups of Assam” (Joint)</p>	<p><i>Maharashtra</i>, 35, 2:1-13, 2011 (year of publication 2012).</p> <p><i>Journal of the Indian Medical Association</i>, 110, 2:84-87, 2012.</p> <p><i>The Tai</i>, 9: 94-101, 2013.</p> <p><i>The Tai</i>, 9: 102-105, 2013.</p>
Maitreyee Sharma	“The Minyang women of Arunachal Pradesh : Menarche & the pattern of Menstruation”	<i>Journal of Social Sciences, Humanities & Literature</i> , Vol-I, No. 02, 2012
Sarthak Sengupta	Somatometric characters of the Deoris of Assam (Joint)	In S. Sengupta (Ed) <i>Tribal Panorama of North East India</i> , pp-187-197, 2013, Gyan Publishers, New Delhi.
	A study on the distribution and spread of haemoglobin ‘E’ in North East India (Joint)	In G. K. Bera and K. Jose (Eds): <i>Anthropology in India: Retrospect and Prospect</i> , pp-162-180, 2013, Abhijeet Publications, New Delhi.
	Effects of some bio-cultural factors on fertility among the Khamyangs of Assam (Joint)	In K. Jose, G.K. Bera and R.P. Athparia (Eds): <i>Anthropology in North East India</i> , pp-98-111, 2013, Omsons Publications, New Delhi.
	Traditional dress patterns of Mishings of Assam: A village study (Joint)	In K. Jose, G.K. Bera and R.P. Athparia (Eds):

		<i>Anthropology in North East India</i> , pp-180-185, 2013, Omsons Publications, New Delhi.
Nitul Kr. Gogoi	Traditional Coping and Adaptive Strategies Employed During Flood amongst the Mishings of Dhemaji District, Assam (Joint)	In M. K. Raha (Ed) <i>North East India : The Human Landscape</i> . Concept Publishing Company (P) Ltd., New Delhi, 2014.
Deepanjana Dutta Das	Aspects of Demography and selection intensity between two scheduled tribes of Assam (Joint)	In <i>Anthropology in North East India : Empirical Perspectives</i> (Ed) K. Jose SVD, Bera, G.K. and Athparia R.P., Omsons Publication, New Delhi, 2013, ISBN-978-93-81981-03-0.
	Socio-demographic study among the Sema Nagas of Assam	In <i>North East India : The Human Landscape</i> (Ed) M. K. Raha, Concept Publishing Company Pvt. Ltd., New Delhi, 2014.
Arifur Zaman	Health Care Practices among a Tribal Population of Assam.	In <i>Health and Tribes in India: Challenges and Opportunities</i> , 2014, K. Dash (Ed.), Sarup Book Publisher (P) Ltd., New Delhi ,ISBN No. 978-81-7625-983-5.

Books published with ISBN:

Sarthak Sengupta	<i>Indigenous Knowledge Traditions : Perspectives from North East India</i> , Gyan Publishing House, New Delhi (ISBN-978-81-212-1156-7), 2012.
	<i>Traditional Panorama of North East India</i> (Ed), Gyan Publishing House, New Delhi, ISBN-978-81-212-1153-6,

2013.
<i>Issue and Themes in Contemporary Anthropological Studies</i> (Ed), Gyan Publishing House, New Delhi, ISBN-978-81-212-1157-4, 2013.
<i>Ethnicity in North East India</i> (Ed), Gyan Publishing House, New Delhi, ISBN-978-81-212-1216-8, 2014.
<i>Tribal Panorama of North East India</i> , Gyan Publishing House, New Delhi (ISBN-978-81-212-1153-6), 2013.

Department of Chemistry

Research Publications:

(Refereed Journal)

Title of the Paper	Name of Author (s)	Year of publication	Title of paper including journal's name, volume and page no.	Impact Factor
A Novel Fe(III)- based heterogeneous catalyst for aqueous oxidation of lcohols using molecular oxygen	D. Sahu, A.R. Silva, P.Das	2015	RSC Advances, 2015, 78553-78560	3.84
Phosphine-stablized Pd nanoparticles supported on silica as highly ctive catalyst for Suzuki-Miyaura cross-coupling reactions of aryl chlorides	D. Sahu, P. Das	2015	RSC Advances, 2015,5, (3512-3520)	3.84
Palladium complex containing two sterically hindered ligands as highly efficient catalyst for Suzuki-Miyuara reaction	N. Shahnaz, P. Das	2015	Appl. Organomet, Chem. 2015, 29(in press:DOI:10:1002/aoc.3376)	2.24
Palladium salen complex : An efficient Catalyst for Sonogashira reaction at room temperature	Ankur Gogoi, Anindita Dewan*, Geetika Borah and Utpal Bora*	2015	New Journal of Chemistry(RS C) 2015, DOI:10.1039/c4nj01822b	3.086
Synthesis and	Geetika Borah,	2015	Bull. Korean	0.80

Characterization of Rhodium(I) Complexes with P-N Donor Ligands and Their Catalytic Application in Transfer Hydrogenation of Carbonyl Group	Podma Pollov Sarmah and Devajani Boruah		Chem. Soc., Vol. 36, issued, April, 2015 P. 1226-1230	
Antioxidant Activity of Some Phenolic Aldehydes and Their Diimine Derivatives	R. Borgohain, A.K. Guha, S. Pratihari and J.G. Handique	2015	A DFT study, Computational and Theoretical Chemistry, 17-23, DOI: 10.10106/j.comptc. 2015, 02.014	1.55
Rice husk derived nanosilica supported Cu(II) complex: an efficient heterogeneous catalyst for oxidation of alcohols using TBHP	Nibedita Gogoi, Tahshina Begum, Smarika Dutta, Utpal Bora and Pradip K. Gogoi	2015	RSC Advances, 2015, DOI: 10.1039/c5ra21148d	3.83
Palladium-Schiff-base-silica framework as a robust and recyclable catalyst for Suzuki-Miyaura cross-coupling in aqueous media	Tahshina Begum, Manoj Mondal, Pradip Kr. Gogoi and Utpal Bora	2015	RSC Advances, 2015, 38085	3.83
Catalysis by Mont K-10 supported silver nanoparticles: rapid and green protocol for efficient ipso-hydroxylation of arylboronic Acids	Tahshina Begum, Ankur Gogoi, Pradip Kr. Gogoi, Utpal Bora	2015	Tetrahedron letters – 56(2015)95	2.39
Green synthesis of silver nanoparticles using Asiatic Pennywort and Bryophyllum leaves extract and their antimicrobial activity	Dulen Saikia, Pradip Kr. Gogoi, Pallabi Phukan, Nilave Bhuyan, Sangeeta Borchetia, Jiban Saikia	2015	Advanced materials Letters 6(3), (2015), 260	2.2
Application of Bis (pyrrolidinedithiocarbamate) Cu(II) and Bis(diethyldithiocarbamate) Cd(II) as	Nibedita Gogoi and P.K. Gogoi	2015	Asian J. Chem.... Vol. 27, No. 10(2015), 3616	0.26

Antioxidant Additives, Precursor for CuS and CdS Nanoparticles and Antibacterial Agent				
Green Synthesis of Silver Nanoparticles using leaf Extract of Phlogacanthusthysifomis and evaluation of their Antibacterial and Catalytic Activity	Pradip Kr. Gogoi, Tahshina Begum, Bitupon Borthakur, Gitashree Das, Utpal Bora, Atul Kumar	2015	National Academy Science Letters 38(2015) 231	0.25
Structural, electronic and reactivity studies on group 15 analogues of N-heterocyclic carbene	M.P. Borpuzari, A.K. Guha, and R. Kar	2015	Struct. Chem. (2015) 26, 859-871	1.837
Molecules relevant for Organic Photovoltaics : A Range Separated Density Functional Study	R. Kar., M.P. Borpuzari, J.W. Song and K. Hirao	2015	Mol. Phys., (2015) 113, 2930-2938	1.73
Antioxidant properties can be tuned in the presence of external electric field: Accurate Computation of O-H BDE with range-separated density functional	M.P. Borpuzari, R. Rohman and R. Kar	2015	RSC Adv. (2015)5, 78229-78237	3.84
AgN(CN) ₂ /DIPEA/H ₂ O-EG:A highly efficient catalytic system for synthesis of 1,4-disubstituted-1,2,3-triazoles at room temperature	Ali.A.A., Chetia M., Saikia, P.J., Sarma, D.	2015	Tetrahedron Letters, 5892	2.62
Pd(OAc) ₂ in WERSA: A novel green catalytic system for Suzuki-Kiyaura cross coupling reactions at room temperature	Boruah P.R.; Ali, A.A.; Chetia, M., Saikia, B., Sarma, D.	2015	Chemical communications, 11489	6.86
A novel green protocol for ligand free Suzuki-Miyaura cross-coupling reactions in WEB at room temperature	Boruah P.R.; Ali, A.A.; Saikia, B., Sarma, D.	2015	Green Chemistry, 1442	8.02
Magnetically recoverable chitosan	Chetia, M., Ali, A.A.,	2015	RSC Advances,	3.09

stabilized copper-iron oxide nanocomposite material as efficient heterogeneous catalyst for azide-alkyne cycloaddition reactions	Bhuyan, D.		5902	
On-Water organic synthesis: A green, highly efficient low cost and reusable catalyst system for biaryl synthesis under aerobic conditions at room temperature	Saikia B., Boruah, P.R., Ali, A.A., sarma. D.	2015	RSC Advances, 50655	3.84
Simple and efficient phosphine free Pd(OAc) ₂ catalyzed urea accelerated Suzuki-Miyaura cross coupling reactions in iPrOH/H ₂ O at room temperature	Saikia, B.; Borah, P.R.; Ali, A.A.; Sarma, D.	2015	Tetrahedron letters, 633	2.62
Pd(OAc) ₂ and (DHQD) 2PHAL as a simple, efficient and recyclable/reusable catalyst system for Suzuki-Miyaura cross-coupling reactions in H ₂ O at room temperature	Saikia, B., Ali, A.A., Boruah, P.R., Sarma, D., Barua, N.C.	2015	New Journal of Chemistry, 2440	3.09
H ₂ O ₂ in WERSA: An efficient Green protocol for Ipso-hydroxylation of Aryl/Heteroarylboronic Acid	E.Saikia., S.J. Bora, B. Chetia	2015	RSC Advances, 102723-102726	3.84
Green Synthesis, Catalytic and Antibacterial Activity of Silver Nanoparticles Synthesized from Olax acuminata	A. Phukan, B. Chetia	2015	Asian J Chemistry, 4549-4552	0.26
Catalysis by Mont K-10 supported silver nanoparticles: a rapid and green protocol for the efficient ipso-hydroxylation of arylboronic Acids	T. Begum, A. Gogoi, P. K. Gogoi, U. Bora	2014	Tetrahedron Letters 56, 95-97	2.39
A highly efficient	A. Gogoi, S. J.	2014	Applied	2.01

heterogeneous montmorillonite K-10-supported palladium catalyst for Suzuki-Miyaura cross-coupling reaction in aqueous medium	Chutia, P. K. Gogoi and U. Bora		Organometallic Chemistry, 28, 839–844	
Phosphoric acid modified montmorillonite clay: A new heterogeneous catalyst for nitration of arenes	S. K. Bharadwaj, P. K. Boruah, P. K. Gogoi	2014	Catalysis Communications 57, 124-128	3.32
Studies of Dimensional Stability, Thermal Stability and Biodegradation Resistance Capacity of Chemically Treated Bamboo	R. D. Borthakur and P. K. Gogoi	2014	Asian Journal of Biochemistry 9, 16-29	-
Agronomic Manipulation in Brahmi (<i>Bacopa monnieri</i>) Cultivation For Higher Productivity in Assam Plains	A Baruah, Pradip K. Gogoi, I C Barua, D Baruah	2014	Journal of Krishi Vigyan 2 (2), 11-13	-
Antioxidant Behavior of some North East Indian Ethno Medicinal Vegetables and their RP-HPLC Analysis	M P Boruah, D Mahanta and J G Handique	2014	International Journal of Advances in Pharmacy, Biology and Chemistry, 3(2), 426-433	Not yet available
Antioxidant and Antibacterial Properties of some Traditional Medicinal Plants of North East India	M P Boruah, D Mahanta and J G Handique	2014	International Journal of Advances in Pharmacy, Biology and Chemistry, 3(3), 543-549	-do-
<i>A simple and efficient tetradentate Schiff base derived palladium complex for Suzuki-Miyaura cross coupling reaction in water.</i>	A. Dewan, U. Bora, G. Borah	2014	<i>Tetrahedron Letters, Vol. 55, 10, 1689-1692</i>	2.40
<i>Boric acid as highly efficient catalyst for the synthesis of phenols from arylboronic acids.</i>	K. Gogoi, A. Dewan, A. Gogoi, G. Borah and U. Bora	2014	<i>Heteroatom Chemistry, Vol. 25, No. 2,</i>	1.257

<i>Acetanilide palladacycle</i> : an efficient catalyst for room-temperature Suzuki-Miyaura cross coupling reaction.	A. Dewan, Z. Buragohain, M. Mondal, G. Sarmah, G. Borah and U. Bora	2014	<i>Appl. Organometal. Chem.</i>	2.017
(DHQD) ₂ PHAL ligand accelerated copper catalyzed Azide-Alkyne cycloaddition reactions in water at room temperature	Aziz, A. A.; Chetia, M.; Saikia, P. J.; Sarma, D	2014	RSC Advances, 4, 64388.	3.708
A new recyclable/reusable ionic liquid/LiCl system for Suzuki-Miyaura cross coupling reactions	Boruah, P. R.; Koiri, M. J.; Bora, U.; Sarma, D.	2014	<i>Tetrahedron Lett.</i> , 55, 2423.	2.40
Structure-activity relationship study of BACE1 inhibitors possessing a chelidonic or 2,6-pyridinecarboxylic scaffold at the P ₂ -position"	Hamada, Y.; Suzuki, K.; Nakanishi, T.; Sarma, D.; Ohta, H.; Yamaguchi, R.; Yamasaki, M.; Hidaka, K.; Ishiura, S.; Kiso, Y.	2014	<i>Bioorg. Med. Chem. Lett.</i> , 24, 618.	2.33
Biosynthesis of Ag nanoparticles using pedicellamide and its photocatalytic activity	C.Tamuly, M. Hazarika, M.J. Bordoloi, P. K. Bhattacharyya and R. Kar	2014	<i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> 132, 687-691	2.129
Chemical Composition and Antioxidant Activities of the Essential oil of <i>Olax acuminata</i>	Bolin Chetia & Alakesh Phukan	2014	<i>Journal of Essential Oil Bearing Plants</i> , 17(4), 696-701.	0.187
Biosynthesis of Ag Nanoparticles Using Aqueous Impatiens glandulifera Leaf Extract and Study of Its Catalytic and Antibacterial Activity	R. Devi, A. Phukan, E. Saikia, and B. Chetia	2014	<i>J. Bionanosci.</i> , 8, 28-33.	
Selective fluoride anion sensing by simple	B. Chetia and P. K. Iyer	2014	<i>Sensors and Actuators B:</i>	3.840

benzimidazolyl based ligand			Chemical; 201, 191–195	
Phytochemical and Antimicrobial Activity of Some Medicinal Plants of North East India	A. Phukan, R. Borgohain, P. Chutia, E. Saikia, D. Kardong and B. Chetia.	2014	Asian Journal of Chemistry; 26(15), 4752-4754	0.266
Phytochemical screening and synthesis of silver nanoparticles using leaf extract of <i>Rhyncholechum Ellipticum</i>	D. Hazarika, A. Phukan, E. Saikia and B. Chetia	2014	Int J Pharm Pharm Sci, Vol 6, Issue 1, 672-674	
A highly efficient and recyclable silica-supported palladium catalysts for alcohol oxidation reaction,	D. Sahu, C. Sarmah, P. Das	2014	Tetrahedron Letter, 55, 3422-3425.	2.40
An efficient and reusable vanadium based catalytic system for room temperature oxidation of alcohols to aldehydes and ketones	Sarmah, G, Bharadwaj, S. K.; Dewan, A.; Gogoi, A.; Bora, U	2014	Tetrahedron Letters, 54, 5029	2.40
O-Aryloxime ether analogues as novel and efficient ligands for palladium-catalyzed Suzuki–Miyaura coupling in water	Mondal, M., Bora, U	2014	Tetrahedron Letters, 54, 3028	2.40
Ligandless heterogeneous palladium: an efficient and recyclable catalyst for Suzuki type cross-coupling reaction	Mondal, M.; Bora, U	2014	Applied Organometallic Chemistry 354,	2.02
Unique Copper-Salen Complex : An efficient catalyst for N-Arylations of anilines and imidazoles at room temperature	Gogoi, A.; Sarmah, G.; Dewan, A.; Bora, U,	2014	Tetrahedron Letters, 54, 31	2.40
Efficient Alcohol Oxidation Reaction Catalyzed by a Cobalt(II) and an	D. Sahu, B. Banik, M. Borah, P. Das,	2014	Letters in Org. Chem, 11, 671-676,	0.648

Iron(III) complexes containing DPEPhos Ligand,				
Activity of rhodium and palladium catalysts immobilized on functionalized silica in the decomposition and carbonylation of methanol,	S. N. Orlyk, P. Das, L. M. Alekseenko, A, Y. Kapran,	2013	Theoretical and Experimental Chemistry, 49, C 236-241.	0.57
An effective strategy for immobilizing a homogeneous palladium complex onto silica: Efficient and reusable catalyst for Suzuki-Miyaura reactions	C. Sarmah, D. Sahu, P. Das ,	2013	Catal. Commun.,41, 75-78.	3.32
A highly efficient Schiff-base derived palladium catalyst for the Suzuki-Miyaura reactions of aryl chlorides	N. Shahnaz, B. Banik, P. Das,	2013	Tetrahedron Letter 54, 2886-2889.	2.40
Thiourea recognition by 2,6-bis(2-benzimidazolyl)pyridine using spectroscopic techniques and DFT	B. Chetia, P.J. Goutam, F.A.S. Chipem, P.K. Iyer	2013	Journal of Moecular Structure, 1042, 32-36	1.599
Long-range Corrected Density Functionals Satisfy Koopmans' Theorem: Calculation of Correlation and Relaxation Energies	R. Kar, J.-W. Song, K. Hirao	2013	<i>J. Comp. Chem.</i> 34, 958-964	3.601
Long-range Corrected Density Functionals combined with Local Response Dispersion: A Promising Method for Weak Interactions	R. Kar, J.-W. Song, T. Sato, K. Hirao	2013	<i>J. Comp. Chem.</i> 34, 2353-2359	3.601
Semiquantiatve Aspects of Density-Based Descriptors and Molecular Interactions: A More Generalized Local Hard-Soft Acid-Base Principle	K. R. S. Chandrakumar, R. Kar, S. Pal	2013	<i>In</i> Concepts and Methods in Modern Theoretical Chemistry: Electronic Structure and Reactivity, eds. S. K.	Book Chapter

			Ghosh, P. K. Chattaraj, Taylor & Francis, CRC Press, 19, 391-414	
Protein Targets of Thioacetamide Metabolites in Rat Hepatocytes"	Koen, Y. M.; Sarma, D.; Hajovsky, L.; Galeva, N.; Williams, T. D.; Staudinger, J.; Hanzlik, R. P.	2013	<i>Chem Res. Toxicol.</i> , 26, 564.	4.19
Recent advances in Manganese(III) acetate mediated organic synthesis	M. Mondal, U. Borah	2013	RSC Advances 3, 18716	3.70
A mild and efficient protocol for ipso-hydroxylation of aryl-boronic acids	Gogoi, A.; Bora, U.,	2013	Tetrahedron Letters 53, 1821	2.40
Synthesis and Electrochemical Behavior of Some Dendritic Polyphenols as Antioxidants,	J.G. Handique*, D. Mahanta, A. Devi and M.P. Boruah	2013	<i>Letters in Organic Chemistry</i> , 10(1), 53-59.	0.68
Synthesis and Characterization of Photoanode of Nanostructured TiO ₂ Sensitized by Natural Dyes for Application in DSSC:	N.Goswami, D. Saikia and P.K. Gogoi,	2013	<i>Advanced Nanomaterials and Nanotechnology</i> , 143, 2013, 503-513	
<i>Characterization and Antibacterial Study of Synthetic Benzil Bis (Thiosemicarbazone) and its Palladium Complex .</i>	J. Baruah, D. Kardong, G. Borah	2013	Bull. Life Sci., Vol. XIX, 03-12, March 2013 (ISSN 0971-5746)	
<i>Ruthenium(II), rhodium(I) and iridium(I) complexes with [p-(N,N-dimethylamino)phenyl]diphenylphosphine ligand: Synthesis, characterization and rhodium-catalysed</i>	Geetika Borah & Devajani Boruah	2013	Indian J of Chemistry, 52A, March 2013, pp. 334-341,	0.628

<i>carbonylation of methanol.</i>				
Conductivity studies of plasticized proton conducting PVA-PVIM blend doped with NH ₄ BF ₄	S. Goswami, A. Dutta,	2013	<i>Ionics</i> , 2013, Vol. 19, P 1125-1134.	1.836
Pyrolysis of petroleum asphaltenes from different geological origins and use of methylnaphthalenes and methylphenanthrenes as maturity indicators for the asphaltenes,.	M.K. Sarmah, A.Borthakur and A. Dutta	2013	<i>Bull. Mater. Sci</i> , 2013, 36, 311-317	0.542
Palladium(II) complex with a potential N ₄ -type Schiff-base ligand as highly efficient catalyst for Suzuki-Miyaura reactions in aqueous media	B. Banik, A. Tairai, N. Shahnaz, P. Das,	2012	<i>Tetrahedron Letter</i> , ,53, 5627–5630	2.40
Anchoring palladium acetate onto imine-functionalized silica gel through coordinative attachment: An effective recyclable catalyst for the Suzuki-Miyaura reaction in aqueous-isopropanol	C. Sarmah, D. Sahu, P. Das	2012	<i>Catal. Today</i> , 198, 197.	3.31
Iron carbonyl complex containing bis[2-(diphenylphosphino)phenyl]ether enhancing efficiency in the palladium-catalyzed Suzuki-Miyaura reaction	M. Borah, P. K. Bhattacharyya P. Das,	2012	<i>Appl. Organomet. Chem.</i> 26, 130-134.	2.02
A highly efficient catalytic system for microwave-assisted Suzuki–Miyaura reactions as well as room temperature homocoupling reactions of arylboronic acids in aqueous media,	A. Tairai, C. Sarmah, P. Das,	2012	<i>Indian J. Chem. Sec. B</i> , 51B, 843-848	0.489
Primary amine-based palladium(II) complexes as catalysts for Suzuki-	A. Tairai, C. Sarmah, P. K.. Bhattacharyya,	2012	<i>Indian J. Chem. Sec. A</i> , 51A, 1545-	0.628

Miyaura reaction: Experimental and theoretical investigations on the effects of substituents on nitrogen atom	P. Das,		1552	
Diphenyl-2-pyridylphosphine based palladium catalysts for the Suzuki-Miyaura reactions in environment friendly solvents,	A. Tairai, C. Sarmah, N. Shahnaz, P. Das,	2012	Lett. Org. Chem. 9,, 509-515	
Covalent Modification of Lipids and Proteins in Rat Hepatocytes, and In Vitro, by Thioacetamide Metabolites	Sarma, D.; Hajovsky, L.; Koen, Y. M.; Galeva, N.; Williams, T. D.; Staudinger, J.; Hanzlik, R. P.	2012	<i>Chem Res. Toxicol</i> , 25,1868.	4.19
Metabolism and Toxicity of Thioacetamide and Thioacetamide S-Oxide in Rat Hepatocytes"	Hajovsky, H.; Hu, G.; Koen, Y.; Sarma, D.; Cui, W.; Moore, D.; Staudinger, J.; Hanzlik, R. P.	2012	<i>Chem Res. Toxicol</i> , 25, 1955.	4.19
Identification of Protein Targets of Reactive Metabolites of Tienilic Acid in Human Hepatocytes	Koen, Y. M.; Sarma, D.; Williams, T. D.; Galeva, N.; Obach, S.; Hanzlik, R. P.	2012	<i>Chem Res. Toxicol</i> , 25, 1145.	4.19
Conductivity study of solid polyelectrolytes based on hydroiodide salt of poly (4 vinyl pyridine-co-butylmethacrylate), poly(4-vinyl pyridine-co-butylacrylate)	S. Goswami, A.Dutta	2012	Bull. Mater. Sci.,	0.584
Synthesis of Polymer-cdse Nanocomposite by Heat Induced Thermolysis Process and its Photovoltaic Applications	D Saikia, N Goswami, P Phukan, PK Saikia, PK Gogoi	2012	International Journal of Innovative Research and Development 1 (7), 62-72	
Antioxidant Activities	JG Handique,	2012	<i>Natural</i>	1.242

and Total Phenolic and Flavonoid Contents in Three Indigenous Medicinal Vegetables of North-east India	MP Boruah, D. Kalita		<i>Product Communications</i> , 7(8), 1021-1023	
Comparative evaluation of antioxidant activities of some fresh and preserved herbal products of North East India by cyclic voltammetry	MP Boruah, D Mahanta and JG Handique	2012	<i>Indian Journal of Natural Products and Resources</i> , 3(1), 40-47	Not yet available
A Theoretical Study on the Antioxidant Property of Gallic Acid and its Derivatives	D Kalita, R Kar, JG Handique	2012	<i>Journal of Theoretical and Computational Chemistry</i> , 11(2), 391-402	0.8
<i>Coordination chemistry of the multifunctionalized 3-(diphenylphosphino)1-propylamine ligand with ruthenium(II).</i>	G. Borah & D. Boruah	2012	<i>Indian J of Chemistry</i> , 51A, pp. 444-452	
Primary amine-based palladium(II) complexes as catalysts for Suzuki-Miyaura reaction: Experimental and theoretical investigations on the effects of substituents on nitrogen atom	A. Tairai, P. K. Bhattacharaya, R. Kar, P. Das	2012	<i>Ind. J. Chem.</i> 51A, 1545-1552	0.628
High-Yield chemical synthesis of hexagonal ZnO nanoparticles and nanorods with excellent optical properties	P.K. Giri, S. Bhattacharyya, B. Chetia, S. Kumari, D. K. Singh, and P. K. Iyer	2012	<i>Journal of Nanoscience and Nanotechnology</i> 12, 201-206.	1.563
A Theoretical Study on the Antioxidant Property of Gallic Acid and its Derivatives	D. Kalita, R. Kar, J. G. Handique	2012	<i>J. Theor. Comp. Chem.</i> 11, 391-402	0.8
Structural Variation Facilitate Alkylation: A Conceptual DFT Study	B. Neog, N. Sarmah, R. Kar, P. K. Bhattacharyya	2012	<i>Comput. Theor. Chem.</i> 986, 79-84	1.368

Copper promoted Chan-Lam type O-arylation of oximes with arylboronic acids at room temperature	Mondal, M.; Sarmah, G.; Gogoi, K.; Bora, U	2012	Tetrahedron Letter, 6219	2.40
An efficient protocol for palladium-catalyzed ligand-free Suzuki-Miyaura coupling in water	Mondal M.; Bora U	2012	Green Chemistry, 14, 1873	6.85
An iodine-promoted, mild and efficient method for the synthesis of phenols from arylboronic acids	Gogoi A.; Bora, U.	2012	Synlett, 1079	2.46
A mild and efficient protocol for oxidation of thiols to disulfides in water	Dewan, A., Bora, U.; Kakati, D. K	2012	Heteroatom Chemistry 231	1.257
Phosphorus-carbon (P-C _{Py}) bond cleavage on reacting the diphenyl-2-pyridylphosphine with triiron-dodecacarbonyl,	P. Das, M. Borah, F. Michaud, F. Petillon, P. Schollhammer	2011	Inorg. Chim. Acta, 376, 641;	2.041
Iron(0), Rhodium(I) and Palladium(II) complexes with p-(N,N-dimethylaminophenyl) diphenylphosphine and the application of the palladium complex as catalyst for Suzuki-Miyaura cross-coupling reaction,	C. Sarmah, M. Borah, P. Das,	2011	Applied Organometallic Chemistry, 25, 552-558.	2.02
Highly efficient amine-based catalytic system for room temperature Suzuki-Miyaura reactions of aryl halides with arylboronic acids,	P. Das, C. Sarmah, A. Tairai, U. Bora,	2011	Applied Organometallic Chemistry, 25, 283-288;	2.02
Does Structural variation in the aziridinium ion facilitate alkylation?	P. K. Bhattacharyya, R. Kar	2011	Comput. Theoret. Chem. 967, 5-11	1.368
Effect of External Electric Field on Aziridinium Ion Intermediate: A DFT	B. Neog, N. Sarmah, R. Kar, P. K. Bhattacharyya	2011	Comput. Theoret. Chem. 976, 60-67	1.368

Study				
<i>A novel route to size and shape controlled synthesis of DMSO capped ruthenium dioxide nanoparticles</i>	G. Borah & P. Sharma	2011	Indian J of Chemistry, 50A, pp.41-45,	
Synthesis of carbon-14, carbon-13 and deuterium labeled forms of thioacetamide and thioacetamide S-oxide	Sarma, D.; Hanzlik, R. P.	2011	<i>J. Label Compd Radipharm</i> , 54, 795.	
Simple, Clean and Highly Efficient Synthesis of Polyphenolic Amides Catalysed by Ferric Exchanged Montmorillonite	D Mahanta and JG Handique	2011	<i>Letters in Organic Chemistry</i> , 8(9), 618-624	0.822
Antioxidant activities of some North East Indian ethnomedicinal plants by Cyclic voltammetry	JG Handique, M Hazarika, MP Boruah and PK Gogoi	2011	<i>National Academy Science Letters</i> , 34(3&4), 83-91	0.164
Highly efficient esterification of phenolic acid over metal exchanged montmorillonite clay	D Mahanta and JG Handique	2011	<i>Asian Journal of Science and Technology</i> , 4, 51-58	Not yet available
Polyphenols as Antioxidants (Chapter 4)	JG Handique	2011	<i>In "Chemistry of Phenolic Compounds: State of the Art"</i> , J. B. Baruah (Ed), Nova Science Publishers, 2011 (ISBN 978-1-61761-335-7), New York, p 31-48.	Book chapter
Geochemical Characterization of Soils and Groundwater Occurring within the Shallow Subsurface Zones in parts of the Interfluves between Burhi Dihing and Noa	P. K. Das, N. Hazarika, P.K. Gogoi, U. Goswami and J.N. Sarmah	2011	<i>J. Chem. & Chem. Sci.</i> Vol. 1(2), 137-149	

Dihing rivers, Assam				
Studies on termite resistance, dimensional and thermal properties of chemically treated bamboo (<i>Bambusa tulda</i>)	PK Gogoi, J Sonowal	2011	Indian Forester 137 (3), 347-355	
Antioxidant activities of some North East India Ethnomedicinal plants by cyclic Voltammetry	J. G. Handique, M.Hazarika, M.P. Baruah and P.K. Gogoi	2011	National Academy Science Letters, 34 (3&4), 83-91	
Studies on termite resistance, dimensional and thermal properties of chemically treated bamboo (<i>Bambusa tulda</i>)	P.K. Gogoi, Juthika Sonowal	2011	Indian Forester 137, 347-355	
Measurement of ionic conductivity of poly(N-vinylimidazole) and its fluoroborate salt in solid state	S.Goswami, A. Dutta	2011	Ionics, 17, 627-632	1.674
Synthesis, characterization and conductivity study of poly(N-vinylimidazoleium) salt in solid state	S.Goswami, A. Dutta	2011	An Indian Journal, 6(4): 2-8	-
Synthesis and characterization of CdS/PVA nanocomposite thin films from a complexing agent free system	D. Saikia, P.K. Saikia, P.K. Gogoi, M.R. Das, P. Sengupta, M.V. Shelke	2011	Materials Chemistry and Physics, 131, 223-229	2.12
Synthesis, Characterization and Photovoltaic Application of Silver doped CdS/PVA nanocomposite thin film	D. Saikia, P.K. Saikia, P.K. Gogoi and P.Saikia	2011	Digest J Nano materials and Biostructures, 2(2011) 589-597	1.12
Antibacterial activity of the methanolic extract of stem bark of <i>Spondias pinnata</i> , <i>Moringa</i>	B. Chetia and S. Gogoi.	2011	Asian Journal of Traditional Medicines, 6, 163-167.	

oleifera and Alstonia Scholaris				
Acetate recognition by 2,6-bis(2-benzimidazolyl)pyridine	B. Chetia and P. K. Iyer.	2011	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 81, 313-316	2.129
Rapid and efficient method for room temperature deoxygenation reaction under solvent-free condition	Dewan, A.; Bora, U.; Kakati, D. K	2011	Bulletin of the Korean Chemical Society, 2482	
Rapid and selective oxidation of benzyl alcohols to aldehydes and ketones with novel vanadium polyoxometalate under solvent-free conditions	Dewan, A.; Sarma, T.; Bora, U.; Kakati, D. K	2011	Tetrahedron Letter	2563

Book Chapter/Edited Book

Name of Book	Edited Book	Title of the Chapter	Author	Details of Paper
Material Science and Nanomaterial-recent Advances and Application		Cds and Pbs semiconductor recent Advances and Application (Eds.S. Konwar & A. Gogoi)	Dullen Saikia and P.K. Gogoi	Global publishing House, Bhubaneswar, 2015, pp. 185-197 (ISBN:978-93-81563-65-6)

Department of Life Sciences

Research Publications:

(Refereed Journal)

Name of the Author	Title of the paper	Name of the Journal	Vol. No., Year, ISBN, ISSN
Rai, A.K., P. Saikia and S. Yasmin	The Response of Alkaline Phosphatase in the Skin of <i>Heteropneustes fossilis</i> (<i>Bull. Life Sciences</i> , 16 : 43-54, India	2011

	Bloch) on exposure to acid stress		
Gogoi , J. , K.S Makhuru , A.K. Rai , P. Chattopadhyaya , H.K .Gogoi and L.Singh	Antimicrobial and free radical scavenging activities of crude extract and fraction from tuberous root of <i>Mirabilis jalapa</i> L. <i>South Asian J. Expt Biol</i> 2(5). 209-216	SOUTH ASIA	2012
Dutta, P., P, Dutta, A.K. Rai	External Morphology (Chorion) of the Eggs of Muga Silk worm <i>Antheraea assamensis</i> (Helfer) Application with Juvenile Hormone –III and 20 Hydroxyecdysone	<i>Int. Journal Plant Animal and Environmental Science</i> 3:20-27	(2013).
Yesmin, S., A.K. Rai	Lipids in the regenerating skin of a catfish <i>Heteropneustes fossilis</i> (Bloch) (Heteropneustidae, Pisces) : A Histochemical Investigation	<i>Bull. Life Sciences</i> XIX, 52-71	(2013)
Dutta P, A.K.Rai, P. Dutta and K. Neog	Study on the effect of Juvenile Hormone-III and 20-Hydroxyecdysone On Rearing Performance of Muga Silk worm <i>Antheraea assamensis</i> Helfer	<i>Munish Entomology and Zoology</i> 8: 767-771	(2013)
Kordong, D., Yadav R.N.S. and B.K.Gogoi	Evaluation of Nutritional and Biochemical aspects of Po:ro apong (Saimod); A homemade alcoholic rice beverage of Mising tribe of Assam, India. <i>IJTK</i> , 11(3), 499-504		(2011)
RNS. Yadav and Munin Agarwala	Phytochemical analysis of some medicinal plants	<i>Journal of Phytology</i> , 3(12) 10-14	(2011)
Bora, A and Yadav R.N.S.	<i>In vitro</i> antioxidant and free radical scavenging activity of <i>Alternanthera sessilis</i> .	<i>Intl. J. Pharm. Sci. Res.</i> , 2(06), 1502-1506	2011
A. Borah, R.N.S. Yadav & B.G. Unni	Evaluation of antioxidant activity of different solvent extracts of <i>Oxalis corniculata</i> L. <i>J. Pharm. Res.</i> , 5(1),91-93		(2012)

R.Hazarika, P. Parida, B. Neog and R.N.S. Yadav	Binding Energy calculation of GSK-3 protein of Human against some anti-diabetic compounds of <i>Momordica charantia</i> linn (Bitter melon) <i>Bioinformation</i> . 8(6): 251–254		2012. (IF=1.0)
P. Parida and RNS Yadav	Comparative docking study of M1 protein (influenza virus) to check drug efficacy	<i>Int. J. P. Pharm. Sc.</i> 4(3): 243-46	2012. (IF=1.1)
S. Rathi, R. N. Sarma and R.N. S. Yadav	Variation in seed dormancy and α - amylase activity in Indian rice (<i>Oryza sativa</i>) accessions	. <i>Ind. J. Agri. Sci.</i> , 83(1), 56-62	2013
Agarwala, M., Barman, T., Gogoi, D., Choudhury, B., Pal, A.,R., and Yadav, R.N.S	Highly effective antibiofilm coating of silver–polymer nanocomposite on polymeric medical devices deposited by one step plasma process	Journal of Biomedical Materials Research B: Applied Biomaterials. DOI: 10.1002/jbm.b.3310 6	(Impact Factor: 2.308)
Agarwala, M., Choudhury, B., and Yadav, RNS	Comparative Study of Antibiofilm Activity of Copper Oxide and Iron Oxide Nanoparticles Against Multidrug Resistant Biofilm Forming Uropathogens <i>Indian J Microbiol.</i> DOI 10.1007/s12088-014-0462-z		(Impact Factor: 0.457)
Parida, P., Yadav, RNS, Sarma, K., Nainwal, LM	Design, Virtual Screening and Docking Study Of Novel NS3 Inhibitors By Targeting Protein-Protein Interacting Sites Of Dengue Virus - A Novel Approach. <i>Current Pharmaceutical biotechnology</i>		(Impact Factor: 2.69)
Parida, P., Yadav, RNS, Sankar, B	In silico antigenic site evaluation and antiviral therapy against dengue serotypes	<i>Bangladesh Journal of Pharmacology</i> , 9(1):83-95	2014 Impact Factor: 0.36
Parida, P., Yadav, RNS, Kalita, S., and Sankar,	Homology modeling and docking studies of <i>Plasmodium falciparum</i> telomerase reverse	<i>Bangladesh Journal of Pharmacology</i> ; 9(1):96-104	(2014) (Impact Factor=

B	transcriptase with berberine and some of its derivatives		0.36).
Borah, D., Gogoi, D., and Yadav, RNS	Computer aided Screening, Docking and ADME study of Mushroom derived Compounds as Mdm2 inhibitor, a novel approach	International Journal of Pharmacology (Accepted and in press).	(2014) (Impact Factor= 1.503)
Borah, D., Gogoi, D., and Yadav, RNS	Man of Honour: Jadav Payeng; The Forest Man of India; Current Science	Vol. 106(4):499	(2014) (Impact Factor= 0.935)
Borah, D., Shah, S., and Yadav, RNS	Extraction and Characterization of Peroxidase from <i>Camellia sinensis</i>	Proceeding of National Academy of Science (Biological Sciences). 84 (2):343-348. DOI 10.1007/s40011-013-0211-9. Published by Springer, USA.	2014 Impact Factor= 0.02
Borah, D., and Yadav, RNS	Biodegradation of diesel, crude oil, kerosene and used engine oil by a newly isolated <i>Bacillus cereus</i> strain DRDU1 from an automobile engine in liquid culture	Arabian Journal of Science and Engineering. 39(7). DOI 10.1007/s13369-014-1118-3. (Accepted and in press).	2014 Impact Factor= 0.385)
R. N. S. Yadav	Biosurfactant produced by a newly isolated petroleum oil degrading bacterial strain	Egyptian Journal of Petroleum	http://dx.doi.org/10.1016/ISSN No:j.ejp e.2016.02.005 . 2015
	Plant Beneficial Endophytic Bacteria from the Ethnomedicinal <i>Mussaenda</i>		http://dx.doi.org/10.1155/

	roxburghii (Akshap) of Eastern Himalayan Province, India; Advances in Biology		2015/58 0510. ISSN No.2015 , Art.ID 580510, 8 pages, 2015.
	Design, Virtual Screening and Docking Study of Novel NS3 inhibitors by Targeting Protein – protein Interacting Sites of Dengue Virus	A Novel Approach Current Pharmaceutical Biotechnology	ISSN No:14, 995- 1008, 2015
	Plasmid Curing of a Novel Hydrocarbon Degrading Bacillus cereus Strain DRDU1 Released its Involvement in Petroleum Oil Degradation; Petroleum & Environmental Biotechnology		http://dx .doi.org/ 10.4127/ 2157- 7463.10 00220, ISSN No.6, 78-96, 2015
	Molecular analysis by RAPD markers of popular tea (Camellia sinensis) varieties of North East India infested by tea mosquito bug (Helopeltis theivora)	Int. J. Biosc.	ISSN No. 6(1) : 318:325, 2015
Dimpy Das, Amrita Kashyap and P.K.Borua	Column Chromatography for Isolation of Andrographolide from in vitro Grown Medicinal Plant Andrographis paniculata Wall. Ex Nees.	Int. Jr. of Applied Biology & Pharmaceutical Technology	(2011) 2: 571- 575
Pallabi Dutta and P.K.Borua	Classification of some indigenous rice (Oryza sativa L.) cultivars of Dhemaji District based on Amylose/Amylopectin content and their future prospect	Proceedings of National Seminar Plant Resources Management and Conservation strategies in N.E. Region organized by Botany Dept. of Cotton College	(2011) (ISBN 978-93- 81139- 47-9) page: 249-254
Pallabi Dutta and	Phenotypic Diversity of Panicles and Nutritional	Int. Jr. of Food Safety, Nutrition	2011

P.K.Borua	traits of Some Widely Cultivated Indigenous Deep-water Rice (<i>Oryza sativa</i> L.) cultivars of Dhemaji District, Assam (India)	and Public Health	4 (2/3/4): 167-174
D.Goswami and P.K.Borua	Ethnobotanical Studies on some Aquatic Medicinal Plants used by the Dimasa Tribe of Nagaon District, Assam. Current issues of conservation and wise use of wetland in North Eastern Region of India		(ISBN9 78-81- 8859-7) pp. 266- 277 2011
Sangita Das, R.M.Bhagat and P.K.Borua	Effects of organic amendments on some soil and biochemical parameters under conversion and newly planted organic tea. Two and a Bud: 50; 65-69		(2012
Pallabi Dutta and P.K.Borua	Promising Indigenous rice cultivars of Dhemaji district, Assam based on panicle traits		<i>Oryza</i> 49(2): 93-96
Pallabi Dutta and P.K.Borua	Morphological traits as selection indices in Rice: A statistical view	Universal Journal of Agricultural Research 1(3), 85-96	2013
Pallabi Dutta and P.K.Borua	Morphological traits of Rice as selection indices in crop improvement programmes on the Basis of genetic parameters	Research Jr. of Contemporary Concerns	2013 8 : 45- 54
Dimpy Das and P.K.Borua	In vitro propagation of <i>Alternanthera sessilis</i> L. from internode explant	British Biotechnology Journal	2014 4 (1): 74-80
Saheen Shah, R.N.S.Yadav and P.K.Borua	Biochemical Defence Mechanism in <i>Camellia sinensis</i> against <i>Helopeltis theivora</i>	Int. Jr. of Plant, Animal and Environmental Science	4(3) : 246-253
P.K. Borua	Incidence of <i>Helopeltis</i> Infestation in Popular Clones of North East India in Relation to Agroclimatic Condition	Intl. Jr. of Plant, Animal and Environmental Sciences	ISSN No. :2(1), 2015
	Molecular analysis by RAPD markers of popular	Int. Jr. of	ISSN No.6(1),

	tea (<i>Camellia sinensis</i>) varieties of North East India infested by tea mosquito bug (<i>Helopeltis theivora</i>)	Bioscience	2015 Antioxidant Concentration of 3/9/2016 Report http://192.169.197.210:8080/duar/university/report/review/104/10
	CTC Graded Tea (<i>Camellia sinensis</i> L.) Differing with size of Tea Particles in Three Different Clones	Intl. Jr. of Plant, Animal and Environmental Sciences	ISSN No.5(1), 2015
	Soil nitrogen and tea leaf properties in organic and conventional farming systems under humid subtropical conditions Organic Agriculture (Springer)		ISSN No.ISSN1879-42384(5), 2015
	Infiltration Characteristics of Tea Soil under Organic and Conventional Farming Systems in North East India	Journal of the Indian Society of Soil Science	ISSN No. 63(4), 2015
Devi, B., Unni, B. G. and Samanta, R.	RAPD based molecular diversity study of amylase producing bacterial strains isolated from the soils of Dibrugarh district of Assam	Bulletin of Life Sciences	2012 XVIII:8 2-90
Devi, B., Unni, B. G., Wann, S. B. and Samanta, R..	Immobilization of partially purified alpha amylase enzyme produced by a soil borne <i>Bacillus</i> sp.	Advances in Applied Science Research	3 (5) :2739-2744. 2012
Devi, B., Dowerah, P., Unni, B. G., Wann, S. B., Singh, I. M. and	Characterization of selected alpha-amylase producing bacterial strains isolated from soil samples of alluvial plains of Southern	African Journal of Microbiology Research	5 (25) :5335-5343

Samanta ,R.	Brahmaputra Corridor of Assam		
Phukan,R.,Samanta,R. and Barthakur,B. K.	Phosphatase activity of <i>Aspergillus niger</i> :A native tea rhizosphere isolate. Sci. and Culture	77 (7-10) :403-405	2011
	Phosphatases of Soil and Microbes of Tea Garden of Dibrugarh District, Assam,	Indian Journal of Applied Research	ISSN No. 05(05), 2015
A. Guptachoudhury, S. K S. Abujam, S. P. Biswas and A. Gupta	Investigation on certain limnological parameters of Namdapha River in Arunachal Pradesh	<i>Geobios</i>	38(1): 91-95. 2011
H. Phukon and S. P. Biswas	Study on habitat ecology and fish diversity of a wetland in Upper Assam	<i>Geobios</i>	38(1):45-48 2011
A. Santosh Kumar Singh and S. P. Biswas	Studies on the reproductive biology of spiny eel, <i>Macrogathus aral</i> (Bloch & Schneider) from upper Assam	<i>J. Environ. Biol</i>	32:635-639 2011
D. Baruah, S. Borah, L.P. Hazarika, R. Dutta, B. Bakalial, S.P. Biswas and S.K. Sarma	A simple diagnostic tool for measuring river health - example from a tropical snow fed river	<i>Annals of Biological Research</i>	2 (5): 432-443 2011
Abujam, S. K. S., S. Dakua, B. Bakalial, A. K. Saikia, S. P. Biswas and P. Choudhury	Diversity of plankton in Maijan beel, Upper Assam	<i>Asian J. Exp. Biol. Sci.</i>	2(4): 562-568 2011
Abujam, S. K. S. & S. P. Biswas	Studies on the reproductive biology of spiny eel, <i>Macrogathus aral</i> (Bloch & Schneider) from upper	<i>J. Environ. Biol</i>	32:635-639

	Assam		2011
S. Purkayastha, S. Sarma, S. Gupta, A. Santoshkumar Singh & S. P. Biswas	Captive Breeding of an Endangered Fish, <i>Ompok pabda</i> (Hamilton -Buchanan) with Ovatide from Guwahati, Assam	<i>Asian J. Exp. Biol. Sci.,</i>	3(2):267-271. 2012
D. Baruah, L. P. Hazarika, B. Bakalial, S. Borah, R. Dutta & S. P. Biswas	A grave danger for the Ganges dolphin (<i>Platanista gangetica</i> Roxburgh) in the Subansiri River due to a large hydroelectric project	<i>The Environmentalist</i>	32(1): 85-90. 2012
A. Saikia, S. K. S. Abujam & S. P. Biswas	Food and feeding habit of <i>Channa punctatus</i> (Bloch) from the paddy field of Sivsagar District, Assam	<i>Bull. Environ. Pharmacology & Life Sci.,</i>	1(5): 10-15 2012
G. Paswan, S. K. S. Abujam, M. Dey & S. P. Biswas	Length-weight relationship of two species of <i>Trichogaster (Colisa)</i> from Brahmaputra basin of Assam	<i>. J. Bio. Innov.,</i>	1(1): 6-13 2012
A. Saikia, S.K. Singh Abujam & S. P. Biswas	Reproductive biology of <i>Channa punctatus</i> (Bloch) from paddy field of Sivasagar, Assam	<i>International Journal of Current Research</i>	5(3):542-546 2013
Abujam, S. K. S. & S. P. Biswas	Length-Weight relationship and Condition factor of spiny eel <i>Macroglyptothorax aral</i> from upper Assam, India	<i>International Journal of Current Life Sciences</i>	4 (3): 605-611 2014
L. P. Hazarika, B. Bakalial, D. Baruah & S. P. Biswas	Successful breeding of an endemic murrel, <i>Channa aurantimaculata</i> Musikasinthorn, 2000 with a habitat manipulation practice	<i>Annals of Biological Research</i>	2014 5 (7):10-15
L.P. Hazarika, D. Baruah, S. Borah and S.P. Biswas	Diversity assessment of macroinvertebrates in the dam progressed Subansiri river in the North –Eastern India	<i>International Journal of Fisheries and Aquatic Studies</i>	2(1): 142-146 2014
S. Dey, S. P. Biswas, S. Dey & S. P. Bhattacharyy	Scanning electron microscopy of scales and its taxonomic application in the fish genus <i>Channa</i> . Microsc.		doi:10.1017/S143192761400

a	Microanal		1019 (2014)
B. Bakalial, D. Baruah & S. P. Biswas	Report of IUCN Red Listed <i>Pillaia indica</i> Yazdani, 1972 from Lakhimpur District of Assam, Northeast India with a note on its habitat ecology	<i>Archives of Applied Science Research</i>	6 (1):223-228 2014
B. Bakalial, S P. Biswas, S. Borah and D. Baruah	Checklist of fishes of Lower Subansiri river drainage, Northeast India	<i>Annals of Biological Research</i>	5 (2):55-67 2014
P. Karmakar & S.P. Biswas	Reproductive Biology of <i>Tetraodon cutcutia</i> (Pisces: Tetraodontidae) from Meleng River in Jorhat District, Assam	<i>International Journal of Science & Technoledge</i>	2(7) 23-27 2014
A. Sarmah and S.P. Biswas	Different types of fishing gear and method used in gelabeel, an oxbow lake of Golaghat district	<i>International Journal of Current Research</i>	6(9):864-867 2014
S. Haque & S.P. Biswas	Length-Weight relationship and condition factor of <i>Botia dario</i> (Hamilton-Buchanan) from Sivasagar District	<i>International Journal of Fisheries and Aquatic Studies</i>	2(1) 2014
S.K. Singh Abujam, G. Paswan, D. J. Deori, M. Bhattacharjee, S.P. Biswas & B. C. Patra	Captive Breeding of <i>Trichogaster fasciata</i> with Ovaprim Injection	<i>International Journal of Current Life Sciences</i>	, 5(1): 160-166 2015
G. Agnibora & S.P. Biswas	Feeding Habit of <i>Chaca chaca</i> (Ham) from Wetlands of Jorhat District, Assam	Bull. Life. Sci. (in press).	2014
S.P. Biswas	Length weight relationship of <i>Esomus danricus</i> (Hamilton) from upper Assam, India	Intl. J. Fish & Aqu. Studies	ISSN No.2(4) : 125-128, 2015
	Physicochemical assessment for seasonal variations of the Chathe river of Dimapur district in Nagaland, India	Intl. Res. J. Nat. & Appl. Sci.	ISSN No. 2(6):98-135,

			2015
	Water quality and ichthyofaunal diversity of an oxbow lake in upper Assam Intl. 1, Fish & Aqu. Studies		ISSN No.3(1) : 15-18, 2015.
	Diversity assessment of macroinvertebrates and Impact of human activities i river Dikhow – a southern tributary of river Brahmaputra, Assam	India Review of Research	ISSN No. 5(1): 1-8, 2015
	Length-Weight of spinyeel <i>Macragnathus pancalus</i> (Hamilton Buchanan) from upper Assam	India J Aquacult Eng Fish Res	ISSN No.2(2): 50-60, 2016
	Studies on the reproductive biology and captive breeding of <i>Channa aurantimaculata</i>	an endemic fish from Assam Journal of Environmental Biology	ISSN No. In Press, 2016
Borkataky,M., Sood,K., Kardong,D., Kakati,B.B. and Saikia, L.R.	Antibacterial and phytochemical analysis of two folklore medicinal plants of North-East India	Bull. Life Sci.,	Vol. XVI, 73-80 2011
Mahanta JJ, Saikia N, Upadhyaya S, Saikia LR and Sarma TC	In vitro evaluation of mitotic and genotoxic effect of <i>Cymbopogon citratus</i> L. extract on root meristem cells.	<i>Jour. Advanced Pl. Sciences</i>	4(3 & 4, 2009): 90 -94 2011
Madhab,M., Saikia, L.R. & Borthakur ,B.K.	Screening of phosphate solubilizing bacteria isolated from tea soil of Brahmaputra Valley showing antagonism against <i>Fomes lamoensis</i> and <i>Ustilina zonata</i>	Science & Culture	77(11-12): 514-517 2011
Upadhyaya S and Saikia LR.	Antioxidant activity, phenol and flavonoid content <i>Asparagus racemosus</i> Willd.; a medicinal plant grown using different organic regime	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i>	2(2):45 7-463 2011
Upadhyaya S, Mahanta	Antioxidant activity, phenol and flavonoid content of a	<i>Journal of</i>	4(3):61

JJ and Saikia LR.	medicinal plant <i>Andrographis paniculata</i> (Burm.F.) grown using different organic regime	<i>Pharmacy Research</i>	4-616 2011
Saikia LR. And Upadhyaya S	Antioxidant activity, phenol and flavonoid content of some less known medicinal plants of Assam	<i>International Journal of Pharma and Bio Sciences,</i>	2(2):38 3-388 2011
Upadhyaya S and Saikia LR.	Effect of cutting type and time of cultivation on leaf biomass production of <i>A. vasica</i> . <i>Ecology</i>	<i>Environment and Conservation</i>	17(4): 733- 737 2011
Baruah , B.& L.R. Saikia	Water lilies of Sibsagar of Assam, India	Science & Culture	78 (7- 8): 329- 334 2012
Upadhyaya S and Saikia LR.	Influence of eco-friendly manures on leaf biomass production of a traditional medicinal plant <i>Adhatoda vasica</i> Nees under upper Brahmaputra valley agroclimatic zone	Journal of Agricultural Science and Technology	A2: 115- 119 (USA). 2012
Upadhyaya,S . and Saikia L.R.	Effect of eco-friendly manures and cutting types on rhizome production of <i>Acorus calamus</i> L.	<i>Indian Journal of Ecology</i>	39(2):2 52-254 2012
Kardong D. Upadhyaya S and Saikia L.R.	Screening of Phytochemicals, Antioxidant and Antibacterial Activity of Crude Extract of <i>Pteridium aquilinum</i> Kuhn	<i>Journal of Pharmacy Research</i>	5(11): 5194- 5196 2012
Upadhyaya S. and Saikia L.R.	Evaluation of phychemicals, antioxidant activity and nutrient content of <i>Centella asiatica</i> (L.) Urban leaves from different localities of Assam.	<i>Int J Pharm Bio Sci</i>	3(4): 656 – 663 2012
Borkataky M., Kakoty, B.B. and	Influence of total Phenolic content and total Flavonoid content on the DPPH radical	<i>International Journal of Pharmacy and</i>	Vol 5, Suppl 1: 224-

Saikia L.R.	scavenging activity of <i>Eclipta alba</i> (L.) Hassk	<i>Pharmaceutical Sciences,</i>	327
Borkataky M., Kakoty, B.B. and Saikia L.R.	Proximate analysis and antimicrobial activity of <i>Eclipta alba</i> (L.) Hassk. - a traditionally used herb.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	Vol 5, Suppl 1:149-154
L. R. Saikia	Agronomic Requirements for Organic Cultivation of <i>Andrographis Paniculata</i> (Burm) Nees. In the Upper Brahmaputra Valley Agroclimatic Zone of India	Indian Forester	ISSN No.141 (2), 2015
Bora, D.S. and Khanikor, B	Selective toxicity of <i>Ageratum conyzoides</i> and <i>Ocimum sanctum</i> against <i>Exorista sorbillans</i> (Diptera:Tachinidae) and <i>Antheraea assama</i> (Lepidoptera: Saturniidae)	National Academy Science Letters	34 (1& 2) : 9-14. Impact Factor: 0.173. 2011
Bora, D.S., Tariang, R., Deka, B., Borthakur,S., Saikia,D. and Khanikor ,B	Matrix habitat use by butterfly communities in vicinity of Jokai Reserve forest, Assam	Bulletin of Life Sciences	Vol- XVII: 1-19. ISSN-0971-5746. 2011
Bora, D. S.	Endocrine events underlying larval-larval moult and larval-pupal metamorphosis in <i>Philosamia ricini</i> (boisd) (Lepidoptera: saturniidae)	Bulletin of Life Sciences	Vol- XVII : 20-33. ISSN-0971-5746 2011
Khanikor,B and Bora, D.S.	Toxicity of essential oil compounds against <i>Exorista sorbillans</i> (Diptera: Tachinidae), a parasitoid of silkworm	African J. of Biotechnology	10 (85) : 19807-19815. Impact Factor:0.565. 2011

Das P., Hazarika, L.K., Bora, D.S. , Puzari, K.C. and Dutta, P.	Effect of temperature on radial growth, sporulation, germination ,colony forming unit and biomass production of different strains of <i>Beauveria bassiana</i> Vuill(Bals.). Pestology		35(12):5 0-55 2011
Gogoi, H. and Bora, D.S.	Bio-efficacy Potential of Some Ethnically Important Plants against <i>Nymphula depunctalis</i> Guene'e (Lepidoptera: Pyralidae) larvae with special reference to <i>Calotropis procera</i> and <i>Zanthoxylum nitidum</i>	National Acad. Science Letter	DOI 10.1007/ s40009- 012- 0030-1s. IF: 0.221 2012
Das P., Hazarika, L.K., Bora, D.S. , Puzari, K.C. and Dutta, P.	Screening of biological traits of twenty three <i>Beauveria bassiana</i> strains against rice hispa, <i>Di cladispa armigera</i> (Olivier)(Coleoptera : Chrysomelidae) . Insect Environment		17(3):12 8-130 2011
Gogoi, H. and Bora, D.S.	Bio-efficacy potential of extracts of certain plants of ethnic importance against <i>Nymphula depunctalis</i> Guenee (Lepidoptera : Pyralidae) larvae	North Bengal University Journal of BioSciences	2012
Deka, B. and Bora, D.S.	Development and life table parameters of Uzi fly, <i>Exorista sorbillans</i> (Wiedemann) (Diptera: Tachinidae), a parasitoid of <i>Antheraea assama</i> (Westwood) in different seasons	Bulletin of Life Sciences	XVIII. 2012
Gogoi,H. and Bora, D.S	Spatial distribution of <i>Nymphula depunctalis</i> Guenée larvae (Lepidoptera : Pyralidae), an early vegetative pest of <i>Oryza sativa</i> L.	Bulletin of Life Sciences	XVIII 2012
Bora, D.S. , Deka, B and Fahmi, F	Behavioural response of <i>Exorista sorbillans</i> to volatiles of host plant of <i>Antheraea assama</i> , Westwood	National Academy Science Letters	DOI10.1 007/s40 009- 012- 0080-4. Impact

			Factor: 0.221 2012
Das, P., Hazarika,L., BORA,D.S ,Puzari, K. C. and Dutta, P.	Mass production of <i>Beauveria bassiana</i> (Bals.) Vuill. for the management of rice hispa, <i>Dicladispa armigera</i> (Olivier).	J. of Biological Control	26(4):34 7-350 2012
Khanikor,B and Bora,D.S	Effect of Plant Based Essential Oil on Immune Response of Silkworm, <i>Antheraea assama</i> Westwood (Lepidoptera: Saturniidae)	Int. J. Indust. Entomol	25(2): 139-146. Impact factor:2 06 2012
Parida P.,Khanikor, B,Yadav,R. and Bora,D.S.	Comparative mode of action of some terpene compounds against octopamine receptor and acetyl cholinesterase of mosquito and human system by the help of homology modeling and docking studies	J. of Applied Pharmaceutical Science	3 (02) 006-012 . DOI:10. 7324/JA PS.2013 .30202 2013
Das, P., Hazarika, L., Bora, D. S, Puzari, K. C. and Dutta, P.	Influence of storage condition on viability and infectivity of talc based WP formulation against rice hispa <i>Dicladispa armigera</i>	J. Biological Control	37(2)19 1-197 2013
Bora, D.S., Deka, B. and Sen,A.	Host plant selection by larvae of muga silk moth , <i>Antheraea assamaensis</i> and the role of antenna and maxillary palp.	J. of Insect Science	13(52):1 -13. IF : 1. 014 2013
Bora, D.S. and Deka, B	Role of visual cues in host searching behaviour of <i>Exorista sorbillans</i> ,a parasitoid of muga silk worm, <i>Antheraea assama</i> Westwood	J. Insect Behaviour	27(1) 92-104 .DOI : 10.1007/ s10905- 013- 9409-1. IF: 1.105

			2013
Hazarika, S., Barthakur, B.K. and Bora, D.S.	Seasonal variation in microbial diversity in termite infested tea fields of Assam	Two and a Bud	60(2): 15-19 2013
Bora, D.S. and Deka, B	The terpenoids released by <i>Persea bombycina</i> due to feeding by <i>Antheraea assama</i> Westwood	National Academy Science Letters	37(2):19 1-197. Impact factor : 0.240 2014
Devi, U and Bora, D.S.	Larvicidal efficacy of extracts of selected plants against <i>Aedes aegypti</i> (Linnaeus, 1854).	International Journal of Science and Applied Research	2(3):89- 94
D.S. Bora	18srRNA sequences submitted to GenBank: KP833281 for fungal strain DULSTTRA1 and KP833282 for fungal strain DULSTTRA2		2015
	Restricted diet breadth of the larvae of <i>Antheraea assamensis</i> and the role of the labrum-epipharynx and galeal sensilla		ISSN No. Online first, 2016
	Larvicidal Efficacy of Extracts of Selected Plants against <i>Aedes aegypti</i> (Linnaeus)	International Journal of Sciences & Applied Research	ISSN No. 2(3), 2015.
	Lipid Profile of Plants of Influence Host Selection by Gustatory Sensilla in the Larvae of <i>Antheraea assama</i> Westwood (Lepidoptera: Saturniidae)	International Journal of Recent Scientific Research	ISSN No. 6(6), 2015
Kalita, P. P., Das, R., Das, D. , Sinha,S. and Neog,B.	Design and development of software for medicinal plant database	<i>Journal of Computational Intelligence in Bioinformatics</i>	4(1): 111-118, (ISSN: 0973- 385X). 2012

Hazarika, R., Borkotoky, S. Sarmah, R. and Neog, B.	Evolutionary relationship study of methyltransferase (O-methyltransferase, eugenol O-methyltransferase and orcinol O-methyltransferase) from aromatic medicinal plants	<i>Bull. Life Sci.,</i>	XVIII: 71-81 (ISSN:0 971- 5746). 2012
Hazarika, R. and Neog, B.	Homology Modeling and Binding Site Analysis of Some Key Enzymes Involved in Capsaicinoid Biosynthesis Pathway in <i>Capsicum chinense</i> (Bhut Jolokia)	<i>Journal of Computational Intelligence in Bioinformatics</i>	5(2): 85-93 (ISSN: 0973-385X) 2012
Hazarika, R., Parida, P., Neog, B. and Yadav, R.N.S.	Binding energy calculation of GSK-3 protein of human against some anti-diabetic compounds of <i>Momordica charantia</i> L <i>Bioinformation</i> 8(6): 251-253		(ISSN 0973-2063) PMID:2 2493531 [PubMed] PMCID: PMC33 21233[PubMed Central] Citation: 04. 2012
Hazarika, R., Singh Abujam, S.K. and Neog, B.	Ethno Medicinal Studies of Common Plants of Assam and Manipur	<i>International Journal of Pharmaceutical & Biological Archives</i>	3(4): 809-815 (ISSN 0976 – 3333). 2012
Neog, B. and Hazarika, R.	Conservation of certain indigenous medicinal plant of upper Brahmaputra valley of Assam: Computational Biology Approach	<i>Int. J of Pharm. & Life Sci</i>	4(1): 2276-2277 (ISSN: 0976-7126). 2013
Hazarika, R., Neog, B., Yadav,	Genetic variability and diversity study on Bhut Jolokia (<i>Capsicum chinense</i>)	<i>Electronic Journal of Plant Breeding</i>	4(1): 1101-

R.N.S. and Tripathi, S.B.	Jacq.)		1107 (ISSN 0975-928X). 2013
A.Gogoi, N.Gogoi and B.Neog	Estimation of (-) hydroxycytric acid (HCA) in <i>Garcinia lanceaefolia</i> Roxb. using novel HPLC methodology IJPSR		5(11): 1000-05 (accepted) (ISSN: 2320-5148) 2014
R. Hazarika and B. Neog	Capsaicinoid: A potential antioxidant with close interactions against human iNOS in docking study IJPSR (accepted)		(ISSN: 2320-5148) 2014
Das, D., Das, K. and Neog, B.	Diversity of aroids (Araceae) in Nazira sub division, Sivasagar	Assam Indian Journal of Plant Sciences	3(2): 35-41 (ISSN: 2319-3824) 2014
R. Hazarika and B. Neog	Investigation of intraspecific diversity in <i>Capsicum chinense</i> Jacq. using morphological and molecular markers Indian J. Genet.		74(3): 392-395 2014
R. Hazarika and B.Neog	Evaluation of genetic diversity in Bhut Jolokia (<i>Capsicum chinense</i> Jacq.) accessions using ISSR marker IJBASR		1(1): 72-79 (ISSN: 2349-1965) 2014
Bijoy Neog	Effect of AM fungi and plant-growth promoting rhizobacteria on enzymatic activities of soil under Turmeric (<i>Curcuma longa</i> L.) cultivation J Ind Soc. Soil Sc.		ISSN No.0974 - 022863(4):442-448, 2015.

			2015
	Variability in capsaicinoid content in different land races of Capsicum cultivated in northeastern India Scientia Horticulture		ISSN No.0340-4238 183:66-71, 2015.
	Tree species composition, biomass and carbon stocks in two tropical forest of Assam BIOMASS AND BIOENERGY		ISSN NO.:78:25-35, 2015
	Free radical scavenging activities of <i>Garcinia xanthochymus</i> Hook. F. and <i>Garcinia lanceaefolia</i> Rox. Using various in vitro assay models	Asian J. Pharmaceutical and Clinical Research	ISSN No. ISSN:0974-2441 8(3): 138-141, 2015.
	Arbuscular Mycorrhizal Status in Tumeric (<i>Curcuma longa</i> L.) from Assam, India Micorrhiza News		ISSN No.:26(4): 2-5, 2015
	Dr. Bijoy Neog Potential role of garcinol as an antioxidant and anticancer agent: A brief review IJSMR		ISSN NO. ISSN : 2394-7128(2): 109-119, 2015.
	Dubious antiobesity agent HCA from <i>Garcinia</i> : A systematic review	Int. J. Pharmacy & Pharmaceutical Sciences	ISSN No. ISSN 957-1491 7(7): 1-8, 2015, Bioremediation of petroleum based contaminants with 3/9/2016

			Report http://19 2.169.19 7.210:80 80/duar/ universit y/report/ view/10 15/10
Devid Kardong, Kaushal Sood, R.N.S.Yadav and T.C. Bora	Amylolytic activity of mold isolated from <i>Epop</i> used by the Mising tribe of Assam, India in preparation of alcoholic Rice beer	<i>Bulletin of Life Sciences</i>	Vol. XVI. (ISSN NO. 0971- 5746) 2011
M. Borkotoky, K. Sood, D. Kardong, B.B. Kakaty and L.R. Saikia	Antibacterial activity and Phytochemical Analysis of Two folklore Medicinal Plants of North East India	<i>Bulletin of Life Sciences</i>	Vol. XVI. (ISSN NO. 0971- 5746). 2011
D. Kardong	Studies on the Changes of certain Parameters during fermentation of Saimod using <i>Epop</i> : The Traditional Starter for Preparation of Alcoholic beverage by Mishing Tribe of Assam, India	<i>J. of Assam Sc. Soc.</i>	52(2): 1- 6. (ISSN NO. 0587- 1921) 2011
D. Kardong, M. Changmai and R.N.S. Yadav	Biochemical response to artificially induced rot disease (Flacherie) in various tissues of Eri silk worm (<i>Samia ricini</i> Boised)	<i>Bulletin of Life Sciences</i>	Vol. XVII. (ISSN NO. 0971- 5746) 2012
Devid Kardong, Khirode Deori, Kaushal Sood,	Evaluation of Nutritional and Biochemical aspects of <i>Po:ro apong</i> (Saimod)- A home made alcoholic rice beverage of Mising tribe of Assam, India	<i>Indian Traditional Knowledge</i>	Vol. 11(3):49 9-504. 2013

R.N.S.Yadav , T.C. Bora, B.K.Gogoi			
Kardong D. Upadhyaya S and Saikia L.R.	Screening of Phytochemicals, Antioxidant and Antibacterial Activity of Crude Extract of <i>Pteridium aquilinum</i> Kuhn	<i>Journal of Pharmacy Research</i>	5(11): 5194- 5196 2013
Parbin Iraqi, Debajit Borah, Devid Kardong and R.N.S. Yadav	Qualitative and quantitative screening of phytochemicals of <i>Meliosomma pinnata</i> (dermi), a forest based vegetable plant traditionally used by mising community of Assam, India. Academic sciences	Int. J. of pharmacy and pharmaceutical sc.	5(2): 200-203. (ISSN- 0975- 1491). 2013
J. Baruah, D. Kardong G. Borah	Characterization and Antibacterial study of synthetic benzil bis(thiosemicarbazone) and its Palladium complex. Life Sc.,		Vol. XIX ISSN 0971- 5746 2013
D. Kardong	Checklist, utility and status of molluscan fauna of <i>Lesia beel</i> in Dhemaji district, Assam. Life Sc.,		Vol. XIX ISSN 0971- 5746 2013
D. Kardong. A. K. Verma, S. Upadhyaya, and D. Borah	Phytochemical and Cytotoxic property of wild <i>Sarchoclamys pulcherrima</i> Goud from Assam, North Eastern India	. <i>Int. J. of Pharmacy and Pharmaceutical Sc.</i>	5(2): 200-203 2013
Akalesh Kumar Verma*, Purobi Nath, Surya Bali Prasad, Devid Kardong, Jasodev Arjun, Durba Kashyap and Ramesh Chillawar	Homology Modeling and characterization of Phosphoenolpyruvate Carboxykinase (PEPCK) from <i>Schistosoma japonica</i>	<i>IOSR Journal of Pharmacy and Biological Science</i>	X(X) PP XX- XX 2013

D. Kardong, B. Purkayastha, S. Upadhyaya, and J. Cheyia	Antioxidant, Antibacterial and Hepatoprotective Activities of <i>Cissus rependa</i> Vahl (Nol-tenga) on Carbon tetrachloride (CCl ₄) Induced Liver Damage in Bird <i>Columba livia</i>	<i>Int. J. of Pharmaceutical Review and Research</i>	Vol. 7(2):48-52. ISSN: 0974-2441.
	Antimicrobial Antioxidant Activities and RPHPLC Analysis of Three Edible Medicinal Plants <i>Olax acuminata</i> , <i>Gnetum gnemon</i> Natl. Acad. Sci. Letter.		ISSN No. Online first, 20163/9/2016 report
Pankaj Chetia	Ningthoujam Sanjoy Singh, Manabendra Dutta Choudhury, Potsangbam Kumar Singh, Pankaj Chetia, Noorazah Basar, L. Nahar, S.D. Sarkar, Anupam Das Talukdar (2014). NoSQL Data model for semiautomatic integration of ethnomedicinal plant data from multiple sources. <i>Phytochemical Analysis</i> (Willey-Blackwell)		(Online First, March 2014). (Impact Factor: 2.48)
	An in Silico Approach for Identification of Potential Anti-Mycobacterial Targets of Vasicine and Related Chemical Compounds <i>Combinatorial Chemistry & High Throughput Screening</i>		ISSN No.19(1):14-24, 2016

Department of Mathematics

Research Publications:

(Refereed Journal)

Gopal Chandra Hazarika (Total Citations: 66, H-index: 5, i-10 index)

Name of the Faculty	Title of the Paper	Name of the Journal	Vol. No., Year ISBN, ISSN
Hazarika,	<i>Effects of variable</i>	Lat. Am. J. of	Vol. 5, No.1,

G.C., Sarma, U.	<i>viscosity and thermal conductivity on heat and mass transfer flow along a vertical plate in the presence of a magnetic field</i>	phys. Educ.	pp.100-106 2011
Hazarika, G.C., Rehman, R., Chetia, G.	<i>Malware Threats and Mitigation Strategies: A Survey</i>	J. Theo. And Appl. Inf. Tech	Vol. 29, No. 2, 69-73. 2011
Hazarika, G.C.	<i>Statistical study of Tea Cultivation and Factors Affecting the Tea Cultivation in Assam</i>		IJSSS, Vol. 1, No. 2, 2231-2447 2011
Hazarika, G.C., Sut, D.	<i>Effect of Magnetic Field on Pulsatile Flow of Blood in a Porous Channel</i>	Int. J. Math. Arch	Vol. 2(11), 2251-2257 2011
Hazarika, G.C., Bhattacharje e, A.	<i>Analysis of a Malaria Model with mosquito-dependent transmission Coefficient for Humans</i>	Proc. Indian Acad. Of Sci.(Math. Sci.)	Vol 121, No. 1, 93-109 2011
Hazarika, G.C., Lahkar, J.	<i>Effects of variable viscosity and thermal conductivity of fluid flow squeezed between two rotating disks in the presence of magnetic field</i>	Far East Journal of Applied Math	Vol. 53, No. 2, 133-153 2011
Hazarika, G.C., Hussain, S.	<i>Mining Volunteered Geographic Information datasets with heterogeneous spatial reference (IJACSA)</i>	International Journal of Advanced Computer Science and Applications, Special Issue on Artificial Intelligence	2011, P:121-124
Hazarika, G.C., Hussain, S.	<i>An Effective Algorithm for Clustering Time-Series Data by Fuzzy Logic</i>		ISSN:0976-8491(Online) ISSN : 2229-4333(Print) IJCST Vol.

			2, Issue 4, Pages: 283-288 2011
Hazarika, G.C., Hussain, S.	<i>Enhanced Hierarchical Clustering for Genome Databases</i>	IJCSI International Journal of Computer Science Issues	Vol. 8, Issue 4, No 1, ISSN (Online): 1694-0814 P:245-250 2011
Hazarika, G.C., Hussain, S.	<i>Improved Biclustering Algorithm For Gene Expression Data</i>	Journal of Theoretical and Applied Information Technology	Vol. 32 No.1 ISSN: 1992-8645 E-ISSN: 1817-3195 PAGES: 8-14 2011
Hazarika, G.C., Hussain, S.	<i>A Fuzzy Approach for Clustering Gene Expression Time Series Data,</i>	International Journal of Computer Science & Information Technology (IJCSIT)	Vol 3, No 4, P:189-196 2011
Hazarika, G.C., Hussain, S.	<i>A Bottom Up Algorithm for Mining Spatiotemporal Patterns,</i> 2011 3rd International Conference on Computer Engineering and Applications, ICCEA		
Hazarika, G.C., Sut, D..	<i>Poiseuille Flow of Power-Law Fluid Model For Blood with Velocity Slip in Presence of Magnetic Field</i>	Journal of Indian Acad. Math	Vol.-33, No. 1, pp. 321 – 330 2011
Hazarika, G.C., Sut, D.	<i>Casson Fluid Model For Blood Flow with Velocity Slip in Presence of Magnetic Effect</i>	Journal of Indian Acad. Math.,	Vol. – 34, No. 1, pp. 263-273. 2012
Hazarika,	<i>Effects of Radiation</i>		IJCER, Vol.

G.C., Mahanta, P.K.	<i>on Flow of Second Grade Fluid Over a Stretching Sheet Through Porous Medium with Temperature Dependent Viscosity and Thermal Conductivity'</i>		– 2, No. 8. 2012
Hazarika, G.C., Mahanta, P.K.	<i>Effects of Variable Viscosity on Three-Dimensional Boundary Layer Flow of Non-Newtonian Fluid Over a Stretching Sheet,</i>		IJSER, Vol. – 3, No. 12. 2012
Hazarika, G.C., Ahmed, N.	<i>MHD Natural convection from a heated vertical wavy surface with variable viscosity and thermal conductivity</i>	Journal of Heat Transfer,	HT-08-1088, Vol. 30, No. 2, pp. 97- 106. 2012
Hazarika, G.C., Borgohain, B.	<i>Effects of variable viscosity & thermal conductivity of flow and heat transfer of a micropolar fluid nearest stagnation point with uniform suction or injection</i>	Appl. Sc. Periodical	Vol XV No.2. 2013
Hazarika, G.C.	<i>Effect of radiation on MHD flow over a stretching sheet through a porous medium with temperature dependent viscosity and thermal conductivity</i>	World Academy of Science Engineering and Technology	Issue 77, Tokyo, 1354-1360, ISSN: 2010- 376X. 2013
Hazarika, G.C., Deka, P.N.	<i>Numerical Study of Liquid Metal MHD flow through a Square Duct under the action of Strong Transverse Magnetic Field</i>	International Journal of Computer Application	Vol. 71, No. 8, ISSN: 0975-8887 2013
Hazarika, G.C.,	<i>Effect of Applied Magnetic Field on</i>	Int. J. Sc. & Innov. Math. Res.	Vol.2, Issue. 7, pp. 675-

Sharma, B.	<i>Pulsatile Flow of Blood in a Porous Channel</i>	(IJSIMR),	683 2014
Hazarika, G.C., Sharma, B.	<i>Blood Flow with Effects of Slip in Arterial Stenosis Due to Presence of Applied Magnetic Field</i>	Int. J. M.D. Sc. & Eng. Tech. (IJMSIMR)	Vol.1, Issue. 4, pp. 45-54 2014
Hazarika, G.C., Sarmah, A.	<i>Effects of Magnetic field on flow near a axisymudric stagnation point on a moving cylinder</i>	IJMSET	Vol.1, Issue – 5, pp. 45-46 2014
Hazarika, G.C.	<i>Finite Difference Solution for Hall Current in a Rotating Channel on MHD Flow with Radiation</i>	IJMSET	Vol. 1, Issue – 3, pp. 102-114 2014
Hazarika, G.C., Thakur, P.M.	<i>Effects of Variable Viscosity and Thermal Conductivity or Heat and Mass Transfer flow of Micropolar Fluid along a vertical plate in presence of Magnetic Field</i>	, IJMSET	Vol. 1, Issue – 3, pp. 57-72. 2014
Hazarika, G.C.	<i>Hall Current in a Rotating Channel on MHD flow with Radiation and Viscous Dissipatia</i>	Int. J. Sc. and Innov. Math, Res.(IJSIMR),	Vol.2, Issue – 6, pp. 611-619 2014
Hazarika, G.C.	<i>Effects Of Variable Viscosity And Thermal Conductivity On The Mhd Flow Of Micropolar Fluid Past An Accelerated Infinite Vertical Insulated Plate jointly with ParashMoni Thakur</i>	International Journal Of Heat And Technology	Vol.33, No.3, pp.73-78 http://dx.doi.org/10.18280/ijht.330310 , 2015
	<i>Effects of Variable Viscosity and Thermal</i>	International Journal of Modern Sciences and	Volume 2, Issue 9, 2015, pp.15-

	<i>Conductivity on MHD Flow Past a Vertically Moving Porous Plate with Viscous and Joule Dissipation</i> , jointly with Jadav Konch and Kalpana Goswami	Engineering Technology (IJMSET)	22
	<i>Effects of Variable Viscosity and Thermal Conductivity on Combined Free-Forced Convection Heat and Mass Transfer MHD Flow of Micropolar Fluid past a Vertical Porous Plate in a Porous Medium</i> , jointly with ParashMoni Thakur	International Journal of Computer Applications (0975 – 8887)	Volume 127 – No.2, October 2015
	<i>Effects of Variable Viscosity and Thermal Conductivity on MHD Stagnation point Flow over a Permeable Stretching Surface</i> , jointly with Jadav Konch Kalpana Goswami	International Journal of Modern Sciences and Engineering Technology (IJMSET)	Volume 2, Issue 9, pp.52-61, 2015
	<i>Mining Dibrugarh University Distance education Website And Bayesian Approach For web Proxy Cache Management</i> , jointly with Sadiq Hussain, Jiten Hazarika	Journal of Theoretical and Applied Information Technology	Vol.76. No.2, 20th June 2015
	Classifying three Communities of Assam Based on Anthropometric Characteristics using R	International Journal of Advanced Computer Science and Applications	Vol. 6, No. 10, 2015

	Programming, jointly with Sadiq Hussain, Runjun Patir, Prof. Jiten Hazarika, Dali Dutta, Prof. Sarthak Sengupta		
	<i>Development of a Java Library for Protein Stability and Disorder Computations</i> , jointly with Subrata Singha and Bishwajit Bora, accepted in Procedia Computer Science		2015(Elsevier)
	<i>Multi Core Aware JavaLibrary for Computing Protein Stability Indices- A Performance Improvement and Power Consumption Study</i> , jointly with SubrataSingha and Partha Protim Nath, accepted in Procedia Computer Science		2015(Elsevier)
	<i>Design and Development of Grid Enabled, G2PU Accelerated Java Application (Protein Sequence Study) for Grid Performance Analysis</i> , jointly with SubrataSingha and Smriti Priya Medhi), accepted in Procedia Computer Science		2015(Elsevier).
Sharma, B.R., Singh, R.N. & Gogoi, R.K.	<i>Effect of a strong Transverse Magnetic Field on Separation of Species of a Binary Fluid Mixture in Generalised Couette</i>	published in International Journal of Applied Engineering Research	Vol. 6, No. 19, p. 2223-2235. (cited by 3) 2011

	<i>Flow</i>		
Sharma, B.R., Singh, R.N.	<i>MHD boundary layer flow over a porous surface using homotopy perturbation method</i>	published in Ultra Scientist	Vol. 23 (3) A, p. 747 – 754 2011
Sharma, B.R., Singh, R.N., Gogoi, R.K. & Nath, K.	<i>Separation of species of a binary fluid mixture confined in a channel in presence of a strong transverse magnetic field</i>	published in Hem.Ind.,	Vol. 66(2), p. 171-180. (cited by 3) 2012
Sharma, B.R., Nath, K.	<i>The effect of magnetic field on separation of binary mixture viscous fluids by barodiffusion and thermal diffusion near a stagnationpoint – A numerical study</i>	published in International Journal of Mathematical archieve – 3(3)	p. 1118-1124. (cited by 3) 2012
Sharma, B.R., Nath, K.	<i>Effect of axial magnetic field on demixing of a binary fluid mixture due to the rotation of a heated sphere</i>	International Journal of Computer Applications	(0975 – 8887) Volume 53, No. 10 2012
Sharma, B.R., Singh, R.N. & Gogoi, R.K.	<i>Soret Effect due to Natural Convection between Heated Vertical Plates with Heat Generation in a Horizontal Small Magnetic Field</i>	International Journal of Computer Applications (0975 – 8887)	Volume 73, No. 11. (Impact Factor: 0.791) 2013
Sharma, B.R., Nath, K.	<i>Effects of heat generation, thermal diffusion, magnetic field and chemical reaction on demixing of a binary fluid mixture</i>	Journal of Applied Mathematics and Fluid Mechanics’	Vol. 5, No.1, pp. 23-31, ISSN.0974-3170 2013
Sharma, B.R., Nath, K.	<i>Separation of a binary fluid mixture due to sonnet effect in unsteady MHD convection flow in a</i>	International Journal of Mathematics and Computer Applications	ISSN 2249 – 6955, Vol. 3, Issue 4, pp. 1-8

	<i>porous medium</i>	Research	2013
Sharma, B.R., Borgohain, D.	<i>Influence of the Order of Chemical Reaction and Soret Effect on Mass Transfer of a Binary Fluid Mixture in Porous Media</i>	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 3, Issue 7, pp. 14867-74 2014
Sharma, B.R., Konwar, H.	<i>Flow, Heat And Mass Transfer Due To Indirect Natural Convection</i>	International Journal of Mathematics and Computer Applications Research (IJMCAR) (ISSN 2249-6955)	Vol. 4, Issue 4, pp.111-118, (ICV-3.0, JCC : 4.29) 2014
Sharma, B.R., Konwar, H.	<i>MHD Flow, Heat and Mass Transfer about a Horizontal Cylinder in porous Medium</i>	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 3, Issue 10, pp. 16459-69 2014
Sharma B.R.	<i>Influence of Chemical Reaction, Magnetic Field and Radiation on Heat and Mass Transfer by Free Convection Flow near the Lower Stagnation Point of an Isothermal Horizontal circular Cylinder in a Porous Medium Considering Soret and Dufour Effects, Jointly with Animesh Aich</i>	International Journal of Computer Applications,	(ISSN 0975-8887), Vol. 116, No. 3, pp. 5-11, 2015
	<i>Influence of Chemical Reaction, Magnetic Field, Heat Source on Heat and mass Transfer by Free Convection Flow over a Stretching Cone Embedded in a Porous Medium</i>	The International Journal of Science & Tchnology	(ISSN 321 – 19X) Vol. 3, No 4, pp 226-235, April , 2015

	<i>Considering Soret and Dufour Effects,</i> Jointly with Animesh Aich		
	<i>Effect of Chemical Reaction on Mass Transfer due to a Permeable Rotating Disk</i> , jointly with Hemant Konwar	International Journal of Computer Applications	(ISSN 0975-8887)Vol. 119, No. 21, pp.226-35, 2015
	<i>Flow Heat and Mass transfer about a Permeable Vertical Rotating Cone,</i> jointly with Hemant Konwar	International Journal of Fluid Engineering	(ISSN 0974-3138), Vol 7, No 1, pp. 25-40, 2015
	<i>Influence of Chemical Reaction and Heat Generation on Heat and Mass Transfer due to a Rotating Heated Sphere,</i> jointly with Hemant Konwar	Jornal of Applied Mathematics and Fluid Mechanics	(ISSN 0974-3170), Vol. 7, No. 1, pp.39-49, 2015
	<i>Influence of Chemical Reaction, Magnetic Field and Radiation on Heat Source on Heat and mass Transfer by Free Convection Flow over a Stretching Cone Embedded in a Porous Medium Considering Soret and Dufour Effects,</i> jointly with Animesh Aich	International Journal of Scientific Research and education	(ISSN 2321-7545), Vol 3, No 7, pp 4035-45, 2015
	<i>Effects of Chemical Reaction, Soret and Dofour Number on Unsteady MHD Mixe3d Convection Flow in the Forward Stagnation Region of a Rotating Sphere in a Porous medium,</i> jointly with	International Journal of Scientific Engineering Research	(ISSN 2229-5518), Vol. 16, No. 9, pp.1878-87, 2015

	Debozoni Borgohain		
	<i>Influence of Chemical Reaction, Heat Source, Soret and Dufour Effects on Heat and Mass Transfer in Boundary Layer Flow over a Stretching Cylinder Embedded in a Porous Medium using Brinkman-Forchheimer Extended Darcy Model</i> , Jointly with Animesh Aich	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	(ISSN 2319-8753), Vol. 4, issue, 1, pp. 18635-44, 2015
	<i>MHD Flow, Heat and Mass Transfer due to Axially Moving Cylinder in Presence of Thermal Diffusion, Radiation and Chemical Reactions in a Binary Fluid Mixture</i> , jointly with Hemanta Konwar	International Journal of Computer Applications	Vol. 110, No. 15, pp. 52-59, 2015
Deka, P.N., Borgohain, A.	<i>Amplification of ion acoustic wave in an inhomogeneous plasma through nonlinear wave – particle interaction with drift turbulence</i>	Physics of Plasmas	18, 042311, USA, <i>Impact factor</i> 2,249(2013). 2011
Deka, P.N., Gogoi, L.B.	<i>Ion-acoustic Solitary Waves in Inhomogeneous Plasmas</i>	Voyager	Vol-I, No-I, (ISSN:0976-7436). 2011
Deka, P.N., Borgohain, A.	<i>On unstable. electromagnetic radiation through nonlinear wave-particles interactions in presence of drift wave turbulence</i>	Journal: J. Plasma Physics, Cambridge	10.10117/S0022377812000207 <i>Impact Factor</i> .739 (2007) , Cambridge 2012
Deka, P.N.,	<i>Numerical Study of</i>	<i>International</i>	Vol-81(16),

Sarma, D.	<i>Liquid Metal MHD duct Flow under hydrodynamic "slip" condition</i>	Journal of Computer Application	USA. ISSN 0975-8887 2013
Sarma D, Hazarika, G.C. , Deka P N	<i>Numerical Study of Liquid Metal MHD flow through a Square Duct under the action of Strong Transverse Magnetic Field</i>	International Journal of Computer Application	Vol. 71, No. 8. ISSN 0975-8887 2013
Sarma, D, P. N. Deka	<i>Numerical Study of Liquid Metal MHD Duct Flow under Hydrodynamic "slip" Condition</i>	International Journal of Computer Applications	81(16), 7-10,ISSN 0975-8887 2013
Sarma, D, S.C. Kakati, P.N Deka	<i>Numerical Study of Liquid Metal MHD Flow through a Square Duct</i>	Asian Journal of current Engineering and Maths	3(2), 15-19, ISSN 2277-4920 2014
Deka, P.N., Chutia, M.	<i>Numerical Investigation on MHD Forced and Mixed convection Flow in a Vertical Rectangulare Duct with inclinations of field and duct walls,</i>	International Journal of Energy and Technology	Vol 6, Paper 23, pp. 1-11.ISSN 2035911X 2014
Muhim Chutia and P. N. Deka	<i>Numerical Study on Steady Magnetohydrodynamics (MHD) Flow and Heat Transfer in a Heated Rectangular Electrically Insulated Duct under the Action of Strong Oblique Transverse Magnetic Field</i>	International Journal of Computer Applications	Vol. 86, No. 15, pp. 27-34. ISSN 0975-8887 2014
Muhim Chutia and P. N. Deka	<i>Numerical Solution of MHD Flow in a Insulated Rectangular Duct under the Action of Strong Transverse Magnetic field by Finite Difference</i>	International Journal of Energy and Technology	Vol.6, Paper10, pp.1-8. ISSN 2035911X 2014

	<i>Method</i>		
Deka, P.N., Borgohain, A.	<i>Electrostatic instability in magnetically confined in homogeneous plasma driven by nonlinear force</i>	<i>Physics Letter A</i> (Elsevier)	Vol-378, 790-794, <i>Impact factor 1.626 (2013)</i> , Elsevier
Deka P.N.	<i>Numerical Study on MHD Mixed Convection Flow in a Vertical Insulated Square Duct with Strong Transeverse Magnetic Field</i> , jointly with M. Chutia	Journal of Applied Fluid Mechanics	Vol. 8, No. 3 pp 473-481, 2015
	<i>Numerical Solution for Coupled MHD Flow Equations in a Square Duct in the Presence of Strong Inclined Magnetic Field</i> , jointly with Muhim Chutia	International Journal of Advance Research in Physical Science (IJARPS)	pp.20-29, September 2015
	<i>Solitary waves in inhomogeneous warm plasma with nonthermal electrons</i> , jointly with L. B. Gogoi	Far East Journal of Applied Mathematics	Volume 93, Number 1, 2015, pp 51-64
	<i>A Numerical Investigation on Magnetohydrodynamic Flow in a Rectangular Duct with Strong Transverse Magnetic Field and Moving Insulating Walls</i> , jointly with Muhim Chutia	Proceeding of International Conference on Frontiers in Mathematics	Mathematics , paper 25, pp. 113-118, March 26-28, 2015, Guwahati, Assam, India, ISBN 978-81-928118-9-5
	<i>Soliton propagation in weakly inhomogeneous plasmas with nonthermal electrons</i> , jointly with L.B. Gogoi	Proceedings of International Conference on Frontiers in Mathematics	2015, March 26-28, Guwahati, ISBN 978-81-928118-9-5

Baruah, A.K.	<i>Collocation Method in Multiparameter Eigenvalue Problems</i>	IFRSA's International Journal of Computing	ISSN (Online) : 2230-9039 (Print) 2231-2153), Vol. 1, Issue 3, pp. 324-330 2011
Baruah, A.K.	<i>Galerkin Method Approximation in Multiparameter Eigenvalue Problems</i>	Journal Ultra Scientist of Physical Sciences (International Journal of Physical Sciences	(ISSN 2231-346X), Vol. 23, No. (2)A, pp. 351-358 2011
Baruah, A.K.	<i>Moment Method in Multiparameter Eigenvalue Problems</i>	Journal of Computer and Mathematical Sciences (An International Research Journal)	(ISSN 0976-5727), Vol. 2, Issue 4, pp. 629-636, ICV: 5.09, Impact Factor: 1.92. 2011
Baruah, A.K.	<i>A Weighted Residual Approximation for Multiparameter Eigenvalue Problems</i>	International Journal of Applied Mathematics & Engineering Sciences	ISSN 0973-5275), Vol. 5, No. 2, pp. 107-111 2011
Baruah, A.K.	<i>Ritz Method in Multiparameter Eigenvalue Problems</i>	IFRSA's International Journal of Computing	(ISSN (Online) : 2230-9039 (Print) 2231-2153), Vol. 2, Issue 1, pp.156-162 2012
Baruah, A.K., Baruah, N.	<i>On a Traffic Control Problem Using Cut-Set of Grap</i>	International Journal of Advanced Networking and Applications	(ISSN 0975 – 0290), Vol. 03, Issue 04, pp. 1240-1244, ICV: 5.93, Impact Factor: 3.462 2012

Baruah, A.K.	<i>Extrapolation Method Approximation in Multiparameter Eigenvalue Problems</i>	Journal Ultra Scientist of Physical Sciences (International Journal of Physical Sciences)	(ISSN 2231-346X), Vol. 24, No. (1)A, pp. 81-86 2012
Baruah, A.K., Baruah, N.	<i>On Weighted Graph in Traffic Control Problems</i>	IFRSA's International Journal of Computing	(ISSN (Online) : 2230-9039 (Print) 2231-2153), Vol. 2, Issue 2, pp. 292-296 2012
Baruah, A.K., Bharali, A.	<i>On Eigenvalue Centrality of a Traffic Intersection</i>	International Journal of Combinatorial Graph Theory and Applications	(ISSN 0973-7421), Vol. 5, No. 1, pp. 57-62. ICV: 6.6 2012
Baruah, A.K., Baruah, N.	<i>On Signed Graph in Traffic Control Problems</i>	International Journal of Combinatorial Graph Theory and Applications	(ISSN 0973-7421), Vol. 5, No. 1, pp. 125-133, ICV: 6.6. 2012
Baruah, A.K., Baruah, N.	<i>Signal Groups of Compatible Graph in Traffic Control Problems</i>	International Journal of Advanced Networking and Applications	ISSN 0975 – 0290), Vol. 04, Issue 01, pp. 1473 – 1480, ICV: 5.93, Impact Factor : 3.462. 2013
Baruah, A.K., Baruah, N.	<i>Clique Matrix of a Graph in Traffic Control Problems</i>	International Journal of Computer Applications	(ISSN 0975 – 8887), Vol. 53, No., pp. 41 – 45, Impact Factor : 0.715 2013
Baruah, A.K., Baruah, N.	<i>Minimum Cut Maximum Flow of Traffic in Traffic</i>	International Journal of Mathematical	(ISSN 2229–5046), Vol. 4, No.1,

	<i>Control Problem</i>	Archive	January 2013, pp. 171 – 175, ICV : 5.09, Impact Factor : 4.091 2013
Baruah, A.K., Baruah, N.	<i>Intersection Graph in Traffic Control Problems</i>	International Journal of Mathematics and Computer Applications Research	ISSN 2249–955), Vol. 3, Issue 1, March 2013, pp. 265 – 270, ICV : 3.0, Impact Factor : 4.6257 2013
Baruah, A.K., Bharali, A.	<i>Optimal Feasible Green Light Assignment to a Traffic Intersection using Intersection Graph</i>	International Journal of Computer Applications	(ISSN 0975–8887), Vol. 65, No. 12, March 2013, pp. 1 – 4, Impact Factor: 0.715. 2013
Baruah, A.K., Bharali, A.	<i>Effective Length of an Edge in a Traffic Network</i>	International Journal of Mathematics and Computer Applications Research	ISSN 2249–6955), Vol. 3, Issue 2, June 2013, pp. 241 – 248, ICV : 3.0, Impact Factor : 4.6257 2013
Baruah, A.K., Bharali, A.	<i>On Signal Groups of Traffic Streams,</i>	International Journal of Pure and Applied Mathematical Sciences	Vol. 6, No. 6, pp. 485-494 (ISSN 0972 – 9828)
Baruah, A.K., Baruah, N.	<i>On a Traffic Control Problem Using Interval Graph</i>	Global Research Analysis	(ISSN 2277–8160), Vol. 2, Issue 8, August 2013, pp. 1 - 3. Impact Factor :

			3.1218. 2013
Baruah, A.K., Akhtar, A.	<i>On Signed Graph in the Formation of a Government</i>	Global Research Analysis	(ISSN 2277–8160), Vol. 2, Issue 8, August 2013, pp. 1 – 3, Impact Factor: 3.1218. 2013
Baruah, A.K., Konwar, M. G.	<i>Power Method on Boundary Value Problems,</i>	International Journal of Computer Applications	(ISSN 0975–8887), Vol. 77, No. 11, pp. 46 – 50, Impact Factor : 0.715. 2013
Baruah, A.K., Akhtar, A.	<i>On Clique Matrix in the Formation of a Government</i>	International Journal of Scientific Research	(ISSN 2277–8179), Vol. 3, Issue 1, pp. 40 – 41, Impact Factor: 3.2416 2014
Baruah, A.K., Bhattacharyya, S.	<i>On Rayleigh-Ritz Method in Three-Parameter Eigenvalue Problems</i>	International Journal of Computer Applications	(ISSN 0975–8887), Vol. 86, No. 3, pp. 38 – 42, Impact Factor: 0.715 2014
Baruah, A.K.	<i>Traffic Control Problems using Graph Connectivity</i>	International Journal of Computer Applications	(ISSN 0975–8887), Vol. 86, No. 11, pp. 1 – 3, Impact

			Factor: 0.715. 2014
Baruah, A.K., Bhattacharyya, S.	<i>Computation of Eigenvalues of a Three-Parameter Sturm-Liouville Problem using Moment Method</i>	International Journal of Mathematics and Computer Applications Research	(ISSN 2249-6955), Vol. 4, Issue 2, pp. 103 – 108, ICV : 3.0, Impact Factor : 4.6257 2014
Baruah, A.K., Boruah, S.	<i>Bounds of Eigenvalues of Two-Parameter Problems</i>	International Journal of Science and Research	(ISSN (Online) : 2319-7064), Vol. 3, Issue 7, pp. 202 – 205, ICV: 6.14, Impact Factor : 4.438 2014
Baruah, A.K., Bora, N.	<i>A Numerical Approach to solve Three-Parameter Matrix Eigenvalue Problems by Kronecker Product Method</i>	International Journal of Computer Applications	(ISSN 0975–8887), Vol. 103, No. 3, pp. 56 – 61, Impact Factor : 0.715. 2014
Baruah, A.K., Bhattacharyya, S.	<i>Linear Triangular Element Approximation in Three-Parameter Sturm-Liouville Problem</i>	International Journal of Mathematical Archive	(ISSN 2229–5046), Vol. 5, No. 12, pp. 59 – 65, ICV: 5.09, Impact Factor: 4.091 2014
Baruah, A.K.	<i>Signed Graph and its Balance Theory</i>	International Journal of	(ISSN 0975–8887), Vol.

	<i>in Transportation Problem, jointly with Manoshi Kotoky</i>	Computer Applications	115, No. 12, April 2015, pp. 9 - 12.
	<i>Linear Element Approximation for solving Multiparameter Eigenvalue Problem, jointly with Surashmi. Bhattacharyya</i>	Far East Journal of Applied Mathematics	(ISSN 0972–0960), Vol. 91, No. 3, June 2015, pp. 203 – 214
	<i>Tensor Rayleigh Quotient Iterative Method for Three-Parameter Eigenvalue Problems, jointly with Songita Boruah</i>	International Journal of Mathematics and Computer Applications Research	(ISSN 2249–6955), Vol. 5, Issue 5, Oct 2015, pp. 29 – 42
	<i>Numerical Method for Three-Parameter Eigenvalue Problems using Newton's method based on Trace Theorem, jointly with Songita Boruah</i>	International Journal of Computer Applications	(ISSN 0975–8887), Vol. 111, No. 8, pp.10- 14, 2015.
Dutta P., Boruah H., Ali T.	Fuzzy Arithmetic with and without using α -cut method: A Comparative Study	<i>International Journal of Latest Trends in Computing</i>	Volume 2, Issue 1, pp.: 99-107 2011
Dutta P., Ali T., Ray A. K., Datta D., Boruah H.,	Modeling of Uncertainty in Human Health Risk Assessment: A Comparative Study using Two Fuzzy Methods	<i>Advances in Fuzzy Mathematics</i>	Volume 6, Number 3, pp.: 323-333. (Global IF (2014): 0.944, ICV:6.35) 2011
Dutta P., Ali T.,	A Proposal for Construction of P-Box	<i>International Journal of Advanced Research in Computer Science</i>	Volume 2, No. 5, pp.: 221-225.(ICV:3.69) 2011
Dutta P., Ali	Fuzzy Focal	<i>International</i>	Volume 34,

T.,	Elements in Dempster-Shafer Theory of Evidence: Case study in Risk Analysis	<i>Journal of Computer application</i>	No.-1, pp.: 46-53. (Impact Factor: 0.715). 2011
Ali T., Dutta P.,	Boruah H., Comparison of a Case Study of Uncertainty Propagation using Possibility - Probability Transformation	, <i>International Journal of Computer application</i>	Volume 35, No.-11, pp.: 47-55. (Impact Factor: 0.715). 2011
Dutta P., Ali T.,	Arithmetic Operations of Fuzzy Focal Elements in Evidence Theory	<i>International Journal of Latest Trends in Computing</i>	Volume 2 No. 4, pp.: 528-534 2011
Ali T., Dutta P.,	Methods to Obtain Basic Probability Assignment in Evidence theory	<i>International Journal of Computer application</i>	Volume 38, No. 4, pp.: 46-51. (Impact Factor: 0.715) 2012
Ali T., Dutta P.,	Boruah H., A New Combination Rule for Conflict Problem of Dempster-Shafer Evidence Theory	<i>International Journal of Energy, Information and Communications</i>	Volume 3, No. 1, pp.: 35-40 2012
Dutta P., Ali T.,	A Hybrid Method to Deal with Aleatory and Epistemic Uncertainty in Risk Assessment	<i>International Journal of Computer Application</i>	Volume 42, No. 11, pp.: 37-44. (Impact Factor: 0.715). 2012
Dutta P., Ali T.,	Arithmetic Operation of Focal Elements and Their Basic Probability Assignment in Evidence Theory	<i>International Journal of Mathematical Archive</i>	Volume 3, No.-3, pp.: 1136-1140. (Impact Factor: 4.091, ICV:5.09) 2012
Dutta P., Ali	Uncertainty	<i>International</i>	Volume 43,

T.,	Modeling in Risk Analysis: A Fuzzy Set Approach	<i>Journal of Computer applications</i>	No.-17, pp.: 35-39. (Impact Factor: 0.715) 2012
Ali T., Boruah H., Dutta P.,	Uncertainty Modeling of Radiological Risk Using Probability and Possibility Methods	<i>International Journal of Computer applications</i>	Volume 43, No.-13, pp.: 13-17. (Impact Factor: 0.715). 2012
Ali T., Boruah H., Dutta P.,	Sensitivity Analysis in Radiological Risk Assessment using Probability Bounds Analysis	<i>International Journal of Computer applications</i>	Volume 44, No.-17, pp.: 1-5, (Impact Factor: 0.715). 2012
Ali T., Boruah H., Dutta P.,	Modeling Uncertainty in Risk assessment using Double Monte Carlo Method	<i>International Journal of Engineering and Innovative Technology</i>	Volume 1, Issue 4, pp.: 114-118. 2012
Boruah H., Ali T., Dutta P.,	Sensitivity Analysis in Radiological Risk Assessment using Double Monte Carlo Method	<i>International Journal of Computer applications,</i>	Volume 46, No.-5, pp.: 16-20. (Impact Factor: 0.715). 2012
Ali T., Dutta P.,	Modeling of uncertainty in dose assessment using probability-possibility transformation	<i>International Journal of Computer applications</i>	Volume 48, No.-12, pp.: 1-7. (Impact Factor: 0.715). 2012
Dutta, P., Ali, T.	<i>Health Risk due to Release of Pollutants from Industries: A Fuzzy Set Approach</i>	Proceedings of the UGC sponsored National Seminar on Problems of Industrial Labourers in Assam, A.D.P. College, Nagaon	28-29, Sept., 190-216. 2013
Duta, P., Ali, T.	<i>An Evidence Theory Based Uncertainty</i>	Assam Statistical Review	25 (Special Issue), 1 -14

	<i>Modeling in Human Health Risk Assessment</i>		2013
Ali, T., Gogoi J. and Sarmah, R.	<i>Stochastic Mode for Genetic Recombination Because of Crossing Over and Chromatid Exchange</i>	International Journal of Computer Application	Vol. 80, No. 13, pp. 1-3 2013
Ali, T., Phukan, C.K.	<i>Topology of Genetic Code Algebra</i>	Math. Scs.,	Vol. 2, No. 2, pp. 179-182 2013
Ali, T., Nomani, R.F.	<i>Uncertainty Modeling : A Case Study in Cost Benefit Analysis</i>	International Journal of Science Research	Vol. 2, No. 12, pp. 28-30 2013
Ali, T, Akhtar	<i>Analysis of Unweighted Amino Acids Network</i>	International Scholarly Research Notices, Hindawi	
Ali, T, Akhtar	<i>Centrality Measures in Graph of Amino Acids</i>	Mathematical Forum, Dibrugarh University	
Ali, T.	<i>Graph in Genetic Code Algebra, jointly with A. Akhtar and N. Gohain</i>	Journal of Bioinformatics and Intelligent Control (American Scientific Publisher),	(ISSN: 2326-7496), Vol. 4, No. 1, 2015.
	<i>Networks in Amino Acids Based on Mutation, jointly with A. Akhtar</i>	Microeconomics (SAGE),	(ISSN: 2321-0222), 2015.
	<i>Reducing Redundancy of Codons Through Total Graph, jointly N. Gohain and A. Akhtar</i>	American Journal of Bioinformatics (Science Publications),	Vol. 4, doi : 10.3844/ajbsp.2015.1.6, 2015
	<i>Lattice Structure and Distance Matrix of Genetic Code, jointly with N. Gohain and A. Akhtar</i>	Journal of Biological Systems (World Scientific)	(ISSN 0218-3390), Vol. 23, No. 3, 2015
Borkotokey, S., Hazarika, P & Mesiar,	Fuzzy Bi-cooperative Games in Multilinear	Fuzzy Sets and Systems	259, 44-55, Elsevier. (IF. 1.88,

Radko	Extension Form		<i>cited by 1)</i> 2014
Borkotokey S., Neog, R.	Dynamic Resource Allocation in Fuzzy Coalitions : A Game Theoretic Model	Fuzzy Optimization and Decision Making	13, 2, 211-230, Springer. (IF. 1.0) 2014
Borkotokey, S., Gogoi, L. & Sarangi, S.	A Survey of Player-based and Link-based Allocation Rules for Network Games	Studies in Microeconomics, SAGE,	2, 1, 5-26. 2014
Gogoi, L., Borkotokey, S. & Kumar, R.	Bi-cooperative Network games: A Note	Journal of Assam Academy of Mathematics	6, 17-31 2014
Borkotokey, S., Kumar, S. & Sarangi, S.	Bi-cooperative Games : Applications in Management and a Simple Solution, Book Chapter, Applications of Game Theory, Ed. R. K. Mishra, Shaheen, J. Raveendran, S. Deman, 51-65, Academic Foundation Pub.		2014
Borkotokey, S., Mesiar, Radko	The Shapley value of Cooperative Games under Fuzzy Settings: A Survey	International Journal of General Systems	43 (1) 75-95, Taylor and Francis. (IF.0 .786, <i>cited by 1)</i> 2013
Borkotokey, S., Gogoi, L.	Bi-Cooperative Network Games: A Solution Concept, 20,	Journal of Game Theory	3, 3, 35-40, SAP. 2014
Borkotokey, S., Neog, R.	Role of satisfaction in resource accumulation and profit allocation: A fuzzy game theoretic model	Fuzzy Systems (FUZZ), IEEE	2013
Borkotokey, S.	Recent Advances in Game Theory and		2013

	its Applications to Networks, (Book Article) Chapter 7, Mathematical Sciences and their Applications: Recent Advances, Editor(s): Karabi Dutta Choudhury, Devajyoti Biswas, Sumit Saha, Narosa.		
Borkotokey, S., Sarmah, P.	Bi-cooperative games with fuzzy bi-coalitions	Fuzzy Sets and Systems	198 (1) 46-58, Elsevier. (IF. 1.88, cited by 6) 2012
Borkotokey, S., Neog, R.	Allocating profit among rational players in a fuzzy coalition : A game theoretic model	Group Decision and Negotiation, Springer	21 (4) 439-459. (IF. 1.253, cited by 5) 2011
Borkotokey, S.	A Dynamic Solution concept to cooperative games with fuzzy coalitions	Book Article, Topics in Non-convex Optimization, Chapter 13, pp 215-229, Springer Ed. S.K. Mishra. (cited by 4)	2011
Borkotokey, S., Neog, R.	A Core Solution to an Extended Fuzzy Game using LPP on Symmetric Trapezoidal Fuzzy Numbers	Int. Journal of Fuzzy Mathematics	19 (1) 431-442. (cited by 3) 2011
Borkotokey, S., Sarmah, P.	On Risk involved Fuzzy Cooperative Games	Journal of Assam Academy of Mathematics	3, 97-111
Borkotokey, S.	<i>Fuzzy Bi-cooperative Games in Multilinear Extension Form</i> , jointly with Pankaj Hazarika, Radko Mesiar	Fuzzy Sets and Systems Elsevier	259, pp. 44-55, 2015
	<i>A solution concept for network games: The role of</i>	European Journal of Operational Research	Vol. 243, No. 3, pp. 912-920,

	<i>multilateral interactions, jointly with Rajnish Kumar, Sudipta Sarangi</i>		Elsevier, 2015
	<i>A Multilinear Extension of a Class of Fuzzy Bi-cooperative Games, jointly with Pankaj Hazarika, Radko Mesiar</i>	Journal of Intelligent and Fuzzy Systems	Vol. 28, No. 2, IOS Press, 2015
Bharali, A. Baruah, A.K.,	<i>On Eigenvalue Centrality of a Traffic Intersection</i>	International Journal of Combinatorial Graph Theory and Applications	Vol. 5, No. 1, pp. 57-62. (ICV 6) 2012
Bharali, A. Baruah, A.K.,	<i>On Signal Groups of Traffic Streams</i>	Int. Journal of Pure and Applied Mathematical Sciences	, Vol. 6, No. 6, pp. 485-494 2013
Bharali, A. Baruah, A.K.,	<i>Optimal Feasible Green Light Assignment to a Traffic Intersection Using Intersection Graph</i>	IJCA,	Vol. 65, No. 12 (Impact Factor: 0.791) 2013
Bharali, A. Baruah, A.K.,	<i>Effective Length of an Edge in a Traffic Network,</i>	IJMCAR	Vol. 3, No. 2. (JCC: 4.1736)
Dutta P., Boruah H., Ali T.	Fuzzy Arithmetic with and without using α -cut method: A Comparative Study	<i>International Journal of Latest Trends in Computing</i>	Volume 2, Issue 1, pp.: 99-107. 2011
Dutta P., Ali T., Ray A. K., Datta D., Boruah H.,	Modeling of Uncertainty in Human Health Risk Assessment: A Comparative Study using Two Fuzzy Methods	<i>Advances in Fuzzy Mathematics</i>	Volume 6, Number 3, pp.: 323-333. (Global IF (2014): 0.944, ICV:6.35) 2011
Dutta P., Ali T.,	A Proposal for Construction of P-Box	<i>International Journal of Advanced</i>	Volume 2, No. 5, pp.: 221-

		<i>Research in Computer Science</i>	225.(ICV:3.69) 2011
Dutta P., Ali T.,	Fuzzy Focal Elements in Dempster-Shafer Theory of Evidence: Case study in Risk Analysis	<i>International Journal of Computer application</i>	Volume 34, No.-1, pp.: 46-53. (Impact Factor: 0.715). 2011
Ali T., Dutta P.,	Boruah H., Comparison of a Case Study of Uncertainty Propagation using Possibility - Probability Transformation	<i>International Journal of Computer application</i>	Volume 35, No.-11, pp.: 47-55. (Impact Factor: 0.715). 2011
Dutta P., Ali T.,	Arithmetic Operations of Fuzzy Focal Elements in Evidence Theory	<i>International Journal of Latest Trends in Computing</i>	Volume 2 No. 4, pp.: 528-534 2011
Ali T., Dutta P.,	Methods to Obtain Basic Probability Assignment in Evidence theory	<i>International Journal of Computer application</i>	Volume 38, No. 4, pp.: 46-51. (Impact Factor: 0.715) 2012
Ali T., Dutta P.,	Boruah H., A New Combination Rule for Conflict Problem of Dempster-Shafer Evidence Theory	<i>International Journal of Energy, Information and Communications</i>	Volume 3, No. 1, pp.: 35-40 2012
Dutta P., Ali T.,	A Hybrid Method to Deal with Aleatory and Epistemic Uncertainty in Risk Assessment	<i>International Journal of Computer Application</i>	Volume 42, No. 11, pp.: 37-44. (Impact Factor: 0.715) 2012
Dutta P., Ali T.,	Arithmetic Operation of Focal Elements and Their Basic Probability Assignment in Evidence Theory	<i>International Journal of Mathematical Archive</i>	Volume 3, No.-3, pp.: 1136-1140. (Impact Factor: 4.091,

			ICV: 5.09) 2012
Dutta P., Ali T.,	Uncertainty Modeling in Risk Analysis: A Fuzzy Set Approach	<i>International Journal of Computer applications</i>	Volume 43, No.-17, pp.: 35-39. (Impact Factor: 0.715) 2012
Ali T., Boruah H., Dutta P.,	Uncertainty Modeling of Radiological Risk Using Probability and Possibility Methods	<i>International Journal of Computer applications</i>	Volume 43, No.-13, pp.: 13-17. (Impact Factor: 0.715). 2012
Ali T., Boruah H., Dutta P.,	Sensitivity Analysis in Radiological Risk Assessment using Probability Bounds Analysis	<i>International Journal of Computer applications</i>	Volume 44, No.-17, pp.: 1-5. (Impact Factor: 0.715). 2012
Ali T., Dutta P.,	Modeling of uncertainty in dose assessment using probability-possibility transformation	<i>International Journal of Computer applications</i>	Volume 48, No.-12, pp.: 1-7. (Impact Factor: 0.715). 2012
Dutta, P., Ali, T.	<i>Health Risk due to Release of Pollutants from Industries: A Fuzzy Set Approach</i>	Proceedings of the UGC sponsored National Seminar on Problems of Industrial Labourers in Assam, A.D.P. College, Nagaon	28-29, Sept., 190-216 2012
Duta, P., Ali, T.	<i>An Evidence Theory Based Uncertainty Modeling in Human Health Risk Assessment</i>	Assam Statistical Review	25 (Special Issue), 1 -14. 2012
Dutta P.	Uncertainty Modeling in Human Health Risk Assessment using Fuzzy Set	<i>International Journal of Computer Applications</i>	(0975 – 8887) Volume 82 – No 12 (Impact Factor: 0.715)

			2013
	Fusion of Cauchy and Triangular Fuzzy Numbers: Application in Human Health Risk Assessment	<i>Elixir Appl. Math</i>	63: 18166-18171. (ICV: 6.77) 2013
	Combined approach to propagate aleatory and epistemic Uncertainty in risk assessment	<i>International Journal of Mathematics and Computer Applications Research (IJMCAR)</i>	Volume 3- No 5. (JCC: 4.6257, ICV: 3.0) 2013
	An approach to deal with aleatory and epistemic uncertainty within the same framework: case study in risk assessment	<i>International Journal of Computer Applications (0975 – 8887)</i>	Volume 80 – No 12. (Impact Factor: 0.715) 2013
	<i>Uncertainty Modeling in Risk Assessment Based on Dempster-Shafer Theory of Evidence with Generalized Fuzzy Focal Elements</i>	Fuzzy Information and Engineering, Elsevier (ISSN: 1616-8658)	Volume 7, Issue-1, pp. 15-30, 2015
	<i>Aleatory and Epistemic Uncertainty Quantification</i>	Applied Mathematics, Springer Proceedings in Mathematics & Statistics	Volume 146, pp 209-217, 2015, (ISBN: 978-81-322-2546-1 (Print) 978-81-322-2547-8 (Online)
Choudhury, R., Dey, D.	<i>Hydromagnetic Convergent Channel Flow of A Visco-Elastic Electrically Conducting Fluid With Slip Velocity</i>	International Journal of Mathematical Sciences and Engineering Applications	Vol. 5, No. 2, pp. 193-202, (Indexed in Mathematica 1 Reviews, Math Sci. net., Google Scholar etc) 2011

Choudhury, R., Dey, D.	<i>Unsteady Free Convective MHD Flow of A Visco-Elastic Fluid Past A Tilted Porous Plate In Presence of Radiation</i>	Advances in Theoretical and Applied Mathematics	Vol. 6, No. 1, pp. 11-18, (Indexed in Mathematica 1 Reviews, Math Sci. net.) 2011
Choudhury, R., Dey, D.	<i>Visco Elastic Effects on Three Dimensional Free Convective MHD Flow And Mass Transfer Through A Porous Medium In Presence of Sinusoidal Injection</i>	Proceedings of the 1 st National conference of Applied Mathematical Science	2011, ISBN 978-81-909694-0-7, pp. 193-201
Choudhury, R., Deb, H.R. & Dey, D.	<i>Effects of MHD Flow And Heat Transfer of A Visco-Elastic Fluid In A Vertical Channel With Slip Velocity</i>	International Journal of Applied Engineering Research	Vol. 6, No. 3, pp. pp. 331-343, (Indexed in Scopus, Google Scholar) 2011
Choudhury, R., Dey, D.	<i>Mixed Convective MHD Flow With Heat And Mass Transfer of An Elastico-Viscous Fluid From A Vertical Surface With Ohmic Heating In Presence Of Radiation</i>	Journal of Fluids and Thermal Sciences	Vol. 1, No. 2, pp. 131-143, (Indexed in Mathematica 1 Reviews, Math Sci. net) 2012
Choudhury, R., Bhattacharjee, H.K. & Dey, D.	<i>Free Convective Visco-Elastic Boundary Layer Flow Past An Inclined Permeable Plate In Slip Flow Regime</i>	International Journal of Mathematical Archive	3(9),3427-3436, (Indexed in Index Copernicus, ICV- 5.09) 2012
Choudhury, R., Dey, D.	<i>Free Convective Elastico-Viscous Fluid Flow With Heat And Mass Transfer Past An Inclined Plate In Slip Flow Regime</i>	Latin American Applied Research	Vol. 42, No. 4, 327-332, (Citation: 2, Indexed in Science Citation Index Expanded,

			<i>Impact Factor: 0.03) 2012</i>
Shampa Choudhury and Debasish Dey,	<i>Heat And Mass Transfer For Visco-Elastic MHD Boundary Layer Flow Past A Vertical Permeable Plate</i>	Emirates Journal for Engineering Research	Vol. 17, No. 2, pp. 7-14. 2012
Choudhury, R., Purkayastha, S. & Dey, D.	<i>Visco-Elastic Free Convective Flow Past A Vertical Porous Plate Through A Porous Medium With Suction And Heat Source</i>	International Journal of Statistika and Matematika	Vol. 5, No. 2, pp 31-38, (Indexed in American Mathematical Society) 2013
Choudhury, R., Dhar, P. & Dey, D.	<i>Visco-Elastic MHD Boundary Layer Flow With Heat And Mass Transfer Over A Continuously Moving Incline Surface In Presence Of Energy Dissipation</i>	WSEAS Transaction on Heat and Mass Transfer	Vol. 8, No. 4, pp. 147-155, (Indexed in Scopus) 2013
Choudhury, R., Mahanata, M. & Dey, D.	<i>Visco-elastic Fluid Flow With Heat And Mass Transfer In A Vertical Channel Thorugh A Porous Medium</i>	Journal of Global Research in Mathematical Archieves	Vol. 2, No.1, pp. 22-33, (Indexed in Index Copernicus) 2014
Dey, D.	<i>Gravity Modulation Effects of Hydromagnetic Elastico-Viscous Fluid Flow Past a Porous Plate in Slip Flow Regime</i>	ISRN Applied Mathematics	ISSN 2090-5564, Vol. 2014, Article ID, 492906, (Indexed in Google Scholar) 2014
Choudhury, R., Dhar, P. & Dey, D.	<i>Visco-elastic MHD flow through a Porous Medium bounded by Horizontal Parallel Plates moving in opposite direction in</i>	International Journal of Computer Applications	Vol. 97, (16), pp. 6-12, (Indexed in Google Scholar). 2014

	<i>presence of Heat and Mass transfer</i>		
Dey, D.	<i>Mixed Corrvective Elastico-viscous fluid flow past a porous plate in presence of induced magnetic field and energy dissipation</i>	Research Journal of Science and Technology	(ISSN No. 0975-4393) Vol. 07, No. 03, pp. 165-175, 2015
	<i>Non-Newtonian Effects on Hydromagnetic Dusty Stratified Fluid Flow Through a Porous Medium with Volume Fraction</i>	Proceedings of the National Academy of Sciences, India Section A : Physical Sciences	(ISSN No. 0369-8203), Vol. 86, No. 1, pp. 47-56, 2015, (Impact Factor: 0.242)
Choudhury, D.	<i>The P10-2 Type ODCH Coxeter Polyhedra</i>	International Journal of Mathematical Archive-5(3),	245-253, (IJMA), ISSN 2229-5046 2014

B. Book Published by Faculty Members : (2011-2014)

1	G.C. Hazarika	Mathematical Studies of Certain Second Order Blood Flow Problem-A Computer Oriented Numerical Approach, VDM Verlog Dr. Muller Gm BH & Co, Germany, 2011, Co-author : D. K. Sut. ISBN 13: 978-3639316056 Variable Viscosity and Thermal Conductivity on Micropolar Fluid, VDM Verlog Dr. Muller Gm BH & Co, Germany, 2011, Co-author: P. J. Borthakur, ISBN 13: 978-3639215816. Magnetic Effect on Blood Flow, VDM Verlog Dr. Muller Gm BH & Co, Germany, 2011, Co-author: B. Bhuyan, ISBN-13: 978-3639322927
2	Tazid Ali	Fuzzy Algebra: Some Advances, Lap Lambert Academic Publishing, ISBN: 978-3-8433-5527-8.
3	D. Choudhury	Text Book on Ordinary Differential Equations ,published by BOOKLAND Publishers, Panbazar, Guwahati, First Edition 2014, co-author Pranab Kalita

Department of Pharmaceutical Science

Research Publications:

(Refereed Journal)

LK Nath

Aothor's Name	Title	Journal Name	Year, Vol, Issue, Page no	Impact factor	citation
Pani, N. R., Nath, L.K	“An Ethnopharmacological Survey of Plants Located in Indo-Chinese Border of NER India”,	<i>Carbohydrate Polymers,</i>	2014: 104; 238-245		3 -- 1
Ahmed.AB., Nath LK	“ Development of Controlled Release Tablet by Optimizing HPMC: Consideration of Theoretical Release and RSM”	<i>Int,J.Pharmacy and Pharm Sciences,</i>	2014: 6(2); 468-475		
Rajak P, Nath LK. and Bhuyan B	“ Drug-Excipient Compatibility Studies of Nicorandil in Controlled release Floating Tablets”,	<i>Int,J.Pharmacy and Pharm Sciences,</i>	2014: 6(5); 118-120		
Mozumder ZI, Nath LK	“Application of Assam Bora Rice Starch as a Binder in Formulation of paracetamol Tablets”	<i>Int.J.innovative Pharm Sci and Res</i>	2015, 3(8); 1058-1065. (IF-2.0)		
	“A High Performance Liquid Chromatographic Method for Estimation of Doxcetaxel in Solid Lipid Nanoparticles”,				

Author's Name	Title	Journal Name	Year, Vol, Issue, Page No.	Impact factor
Sachan, N.K, Ghosh,S. K. and Late Bhattacharya A	Pharmaceutical utility of Assam Bora rice for controlled drug delivery.	Accepted for publication in Word Applied Sciences Journal	2011, 14 (11)1687 - 1695ISS N : 1818-4952.	
Jewel Junejo, Surajit Kumar Ghosh, MutaharShaikh, PrashantGahtori And UdayaPratap Singh	Facile Synthesis, Antibacterial Activity and Molecular Properties Prediction of Some New 1,3-dihydroimidazol-2-thione Derivatives.	Letters in Drug Design & Discovery	2011, 8 (8):763-768 ISSN : 1570-1808	(IF: 0.668).
P. Gahtori, A. Singh, S. K. Ghosh, A. Das and U. Archana.	Synthesis of Some Substituted Phenylthiazolyl 1,3,5-Triazine Derivatives.	Asian Journal of Chemistry	2011; 23(3): 1189 – 1192.ISS N : 0970-7077	(IF: 0.247).
Kumar SauravDey, S. K. Ghosh,	Evaluation of antibacterial activity of some substituted phenyl benzaldimine derivatives.	Der Pharmacia lettre	2010, Vol. 2(3) pp. 209-205 ISSN : 0975 – 5071.	
Dipankar Saha, Ghosh S.K., Trishna Das, HabiburRahman.	Effect of <i>Adiantumcaudatum</i> streptozotocin induced diabetes mellitus in rats	Int. Res J Pharm. App Sci.	2011, 1(1): 9-15ISSN-2277-4149.	
Prashant Gahtori, Surajit Kumar Ghosh, Brijesh Singh, UdayaPratap Singh, Hans Raj Bhat, ArchanaUppal	Synthesis, SAR and antibacterial activity of hybrid chloro, dichloro-phenylthiazolyl-s-triazines	Saudi Pharmaceutical Journal	2012 <i>Science Direct Communication/ Doi: 10.1016/j.jsps.2011.05.003</i>)	(IF: 0.130).

.			. ISSN : 1319- 0164	
PrashantGahtori and Surajit K Ghosh	Design, synthesis and SAR exploration of hybrid 4-Chlorophenylthiazolyl-s-triazine as potential antimicrobial agents.	Journal of Enzyme Inhibition and Medicinal Chemistry	,2012 <i>Informa Healthcare</i> / http://cats.informa.com/PTS/go?target=rl&offset=587418)ISSN : 1475-6366	(IF: 1.574).
Sachan,N.K., S.K.Ghosh, Bhattacharya, A	Differential scanning calorimetric analysis of drug polymer interaction in glutinous rice based microbeads.	Asian Journal of Chemistry,	2012, 24 (5) ISSN No: 0970-7077	(IF: 0.247).
PrashantGahtori Surajit K. Ghosh PratapParida Anil Prakash KabitaGogoi Hans Raj BhatUdayaPratap Singh	Antimalarial evaluation and docking studies of hybrid phenylthiazolyl-1,3,5-triazine derivatives: A novel and potential antifolate A novel lead for Pf DHFR-TS inhibition	Experimental Parasitology	2012, DOI : 10.1016/J.exppara.2011.12.014 (IF: 1.942).
Surajit Kumar Ghosh, AshmitaSaha, BornaliHazari ka, UdayaPratap Singh, Hans Raj Bhat and PrashantGahtori	Design, Facile Synthesis, Antibacterial Activity and Structure-Activity Relationship of Novel Di- and Tri-Substituted 1,3,5-Triazines	Letters in Drug Design & Discovery	2012, 15 70-1808/12	(IF: 0.668).

Hans Raj Bhat, Surajit K. Ghosh, Anil Prakash, KabitaGogoi, UdayaPratap Singh	<i>In-vitro</i> antimalarial activity and molecular docking analysis of 4-aminoquinoline clubbed 1,3,5-triazine derivatives.	Letters in Applied Microbiology	2012, DOI: 10.1111/j.1472-765X.2012.03234.x ISSN : 1472-765X	(IF:1.647).
Nikhil K Sachan, S.K. Ghosh, Anupam K Sachan, Sandeep K Singh.	Livelihood Empowerment through Ecological Rationalization and Commodification in Natural Area Destinations.	American Journal of Social Issues & Humanities.	2012, Vol. 2(6) pp. 368-374 ISSN: 2276 – 6928.	
Bhat HR, Singh UP, Gahtori P, Ghosh S K, GogoiKabita, Prakash A, Singh RK.	Design, synthesis, in vitro antimalarial activity and docking studies of novel bifunctional hybrids derived from 4-aminoquinoline and 1,3,5-triazine against wild and mutant malaria parasites.	RSC Advances,	2013, DOI: 10.1039/C2RA21915H.	(I.F.2.52)
Bhat HR, Pandey P, Ghosh S K, Singh UP	Development of 4-aminoquinoline-1,3,5-triazine conjugates as potent antibacterial agent through facile synthetic route.	Medicinal Chemistry Research	2013, DOI: 10.1007/s00044-013-0521-8 ISSN: 1554-8120	(IF: 1.61).
Nikhil K. Sachan, SeemaPushkar, Anupam K. Sachanand S. K.Ghosh	Thermal Stability and Drug-Excipient Compatibility Studies of Peppermint and Caraway Oils for Formulation of	Asian Journal of Chemistry	2013, Vol. 25, No. 8 5930-5934 ISSN: 0970-7077	(IF: 0.247).

	Chewable Tablets			
SeemaPushkar Nikhil K Sachan S.K.G hosh	Particle characterization of pre- compressed granules for tablet fabrication using a novel pharmaceutical excipient.	Indian Streams Research Journal,	2013, 3 (1) 1- 15 ISSN: -2230- 7850	(IF: 0.2105).
SandipanDasg upta , BhaskarMaz umder, Surajit K. Ghosh and Su rendra S. Kaurav	Solid lipid nanoparticles (SLNs) for topical delivery of aceclofenac by using xanthan gum: Ex vivo and in vivo evaluation.	Current Drug Delivery	2013, 10 (6) 656- 666 ISSN : 1875- 5704	(IF:4.9).
I Bhattacharyya , S.P.Bhattach aryya, C.Kyal, P.Choudhury, B.Dhakal, DrS.K.Ghosh	Estimation and Validation of Stability Indicating Uv Spectrophotometr ic Method for the Determination of Guaifenesin in Presence of its Degradant Products.	Int J Pharm PharmSci	2013, 5, (1), 262- 268 ISSN - 0975- 1491.	
Hans Raj Bhat, Udaya Pratap Singh, Prashant Gahtori, Surajit Kumar Ghosh, Kabita Gogoi, Anil Prakash and Ramendra K. Singh	4- Aminoquinoline- 1,3,5-triazine: Design, synthesis, in vitro antimalarial activity and docking studies.	New Journal of Chemistry	2013,DO I: 10.1039/c 3nj00317 e	(IF 2.92).
A.Mohan, Gh osh S.K.	“Comparative permeation evaluation of some new antiepileptic drugs”	AJADD	2013, 1 (4), 552- 564ISSN : 2321- 547x.	
Arti Mohan, S.K.G hosh	Development and validation of UV/ visible	RRJPA	2013, 2 (4), 9- 12 ISSN:	

	spectrophotometric method for the estimation of oxcarbazepine in bulk and pharmaceutical formulations		2321-0812.	
Sandipan Dasgupta, Surajit K. Ghosh, Subhabrata Ray, Surendra Singh Kaurav, Bhaskar Mazumder	<i>In vitro</i> & <i>in vivo</i> Studies on Lornoxicam Loaded Nanoemulsion Gels for Topical Application	Current Drug Delivery	2014, 11, 132-138 ISSN : 1875-5704	(IF:4.9).
Hans Raj Bhat, Udaya Pratih, Prashant Gahtori, Surajit Kumar Ghosh, Kabita Gogoi, Anil Prakash and Ramendra K. Singh	Synthesis, Docking, In Vitro and In Vivo Antimalarial Activity of Hybrid 4-aminoquinoline-1,3,5-triazine Derivatives Against Wild and Mutant Malaria Parasites	Chem Bio Drug Des	2014 doi: 10.1111/cbdd.12490 ISSN	(IF 2.50).
Jun Moni Kalita, Surajit Kumar Ghosh, Supriya Sahu, Mayurakhi Dutta, Hans Raj Bhat.	Docking and crystal structure analysis of some phenyl thiazolyl triazine derivatives with quadrupole mutant <i>PFDHFR-TS</i> enzyme and their synthesis	World Journal of Pharmacy and Pharmaceutical Sciences	2015, 4(02): 1040-1049 ISSN 2278-4357.	
B. Indrani, S.K. Ghosh	'Development and validation of stability indicating rp-hplc method for determination of atenolol and hydrochlorothiazide in combined solid dosage form'	International Journal of Pharmacy and Pharmaceutical Sciences	2015, 7(2): 489-492 ISSN-0975-1491	
Joydeb Acharjee,	Microwave-assisted synthesis:	World Journal of Pharmacy and	2015, 4(06):174	

Anirban Ghoshal, Surajit Kumar Ghosh	Need of the hour	Pharmaceutical Sciences	1-1749 ISSN 2278- 4357	
Lalawmpuii, Lalhriatpuii TC, Lalzikpuii, Lalengliani, K, Ghosh S.K.	Qualitative phytochemical screening and evaluation of in-vitro antioxidant activity of <i>callicarpa arborea</i> roxb, an ethnomedicinal plant of Mizoram	northeast India AJPCR.	, 8,202-205 ISSN: 0974-2441	
Dipankar Saha, Surajit Kumar Ghosh	Trishna Das, Shanti Bhushan Mishra. Hypoglycemic and antihyperlipidemic effects of <i>adiantum caudatum</i> in alloxan Induced diabetes in rats AJPCR		2016, 1,339-341 ISSN: 0974-2441	
Sahu, Surajit Kumar Ghosh, Junmoni Kalita, M. Dutta, H. R. Bhat.	Design, synthesis and antimalarial screening of some hybrid 4-aminoquinoline-triazine derivatives against pf-DHFR-TS		2016, 163, 38-45 I.F. 2.093 ISSN: 0014-4894 ine derivatives. Experimental Parasitology. 2015, 157 : 59-67 ISSN: 0014-4894 (IF: 2.093)	
Hans Raj Bhat, Udaya Pratap Singh, Prashant Gahtori,	"Synthesis, Docking, In Vitro and In Vivo Antimalarial Activity of	<i>Chem Bio Drug Des doi</i>	10.1111/cbdd.12490 ISSN (IF 2.50).	

Surajit Kumar Ghosh, Kabita Gogoi, Anil Prakash and Ramendra K. Singh	Hybrid 4-aminoquinoline-1,3,5-triazine Derivatives Against Wild and Mutant Malaria Parasites" 2014			
---	--	--	--	--

D. Chetia

Author's Name	Title	Journal Name	Year, Vol, Issue, Page No.	Impact factor
Singh B, Chetia D, Puri SK, Srivastava K, Prakash A	Synthesis and in vitro and in vivo antimalarial activity of novel 4-anilinoquinoline Mannich base derivatives	Med Chem Res	2011, 20:1523-1529	1.058
Bora S, Chetia D, Prakash A	Synthesis and antimalarial activity evaluation of some isoquine analogues	Med Chem Res	2011, 20 (9), 1632-1637	1.058
Kumawat M K, Chetia D, Prakash A, Singh U P, Singh B	Synthesis and Antimalarial Activity Evaluation of 3-(3-(7-chloroquinolin-4-ylamino)propyl)-1,3-thiazinan-4-one Derivatives	Arabian Journal of Chemistry	2011, doi:10.1016/j.arabj.2011.07.007	
Chetia D, Nada N Rudrapal M	Study on the Use of Medicines in some Selected Healthcare Facilities of Arunachal Pradesh	Asian J Pharm Clin Res	2011, 4(3), 80-81	
Jha A K, Chetia D	Development and Statistical Analysis of Glipizide-loaded Fast-dissolving	International Journal of Pharmaceutical Compounding	2011, 15(6), 521-525	

	Tablets Using <i>Plantago ovata</i> Husk as a Superdisintegrant			
Rudrapal M, Chetia D	Novel 4-aminoquinoline analogues as antimalarial agents: A review	Der Pharmacia Lettre	2011, 3(3): 29-36	
Jha A K, Chetia D	Development of natural gum based fast disintegrating tablets of glipizide	Asian Journal of Pharmaceutics	2012, Oct-Dec, 282-288	
Rajesh Singh Y, CH. Onita Devi, S. Kr. Singh A., Chetia D	Study on the Ethnomedicinal System of Manipur	International Journal of Pharmaceutical & Biological Archives	2012,3(3) , 507-511	
Sailo Lalzikpuii, Sailo L., Chetia D	Studies on Antiinflammatory , Antipyretic and Analgesic Activities of <i>Aporusa oblonga</i> Mull Arg	Asian J. Chem.	2012, 24 (11), 4995-4999	
Kaishap P P, Dohutia C, Chetia D	Synthesis and study of analgesic, anti-inflammatory activities of bis (indolyl) methanes (BIMS)	IJPSR	2012, Vol. 3(11): 1000-1006	
Kh Deepak Singh Chetia D	Phytochemical Screening and Gut Motility Activity of <i>Pongamia pinnata</i> Bark in Experimental Animal Models	Int J Pharm Bio Sci	2013,Jan 4(1), 63-69	
Saikia A K, Chetia D, D'Arrigob M, Smeriglio A, Strano T, Ruberto G	Screening of fruit and leaf essential oils of <i>Litsea cubeba</i> Pers. from north-east India – chemical composition and antimicrobial	The Journal of Essential Oil Research	2013, 1-9	

	activity			
Kumari B, Chetia D	In-silico docking studies of selected n-glycoside bearing tetrazole ring in the treatment of hyperglycemia showing inhibitory activity on SGLT	Int J Pharm Pharm Sci	2013, Vol 5, Suppl 2, 633-638	
Roy S, Chetia D, Rudrapal M, Prakash A	Synthesis and Antimalarial Activity Study of Some New Mannich Bases of 7-Chloro-4-Aminoquinoline	Medicinal Chemistry	2013, 9, 379-383	
Sharma R B Chetia D	Docking studies on quinine analogs for Plasmeprin-II of malaria parasite using Bioinformatics tools	Int J Pharm Pharm Sci	2013, Vol 5, Suppl 3, 681-685	
Sharma R B Deka R C Sharma H K Chetia D	Pharmacophore Mapping, Three Dimensional QSAR Analysis and Docking Study of Quinoline Derivatives as Potent Plasmeprin Inhibitors	International Journal of Recent Scientific Research	2013, vol. 4, Issue 11, 1871-1874	
Bhuyan B Chetia D Rajak P	Preliminary Phytochemical Investigation on Rhizomes of <i>Costus speciosus</i> found in Assam, India	PHARMANEST (An ELSEVIER Covered Journal)	2013, Vol . 4, Issue 6, 1447-1457	
Jha AK Chetia D.	<i>In vitro-in vivo</i> performance evaluation of treated <i>Plantago ovata</i> husk based fast dissolving	Asian J Pharm	2014; 8: 250-8	

	tablets of glipizide: Flashtab technology			
Singh KD Chetia D	Antiulcer and <i>in vitro</i> antioxidant activity of <i>Allium hookerii</i> : an ethnomedicinal plant of Manipur	Junejo JA Asian J Pharm Clin Res,	Vol 8, Issue 5, 2015, 130-135 ISSN: 0974-2441	
Kumawat MK Chetia D	Molecular docking studies of some novel 1,2,4,5-tetraoxane derivatives as antimalarial agents	World Journal of Pharmacy and Pharmaceutical Sciences	2015, 4(10), ISSN: 2278 – 4357	

Malay K Das: Total citations: 402, h-index: 11, i10-index: 12 (As on 30/03/2015)

Author's Name	Title	Journal Name	Year, Vol, Issue, Page No.	Impact factor	Citation
Malay K Das, N NPalei.	Sorbitan ester niosomes for topical delivery of rofecoxib.	Indian Journal of Experimental Biology	49, 2011, 438-445. ISSN: 0019-5189.	1.295	Journal's h-Index: 49,
Malay K Das, Bhupen Kalita and R Ramesh	Sustained release floating tablet of ranitidine hydrochloride	Inventi Rapid: Pharm Tech	2 (2), 2011, http://www.inventi.in/Article/pt/240/11.aspx . ISSN: 0976-3783.	2.67.	
Malay K Das, H K Sharma, B P Sahu	Nasal delivery of felodipine using hydrogel matrix	Journal of Global Trends in Pharmaceutical Sciences	2 (3), 2011, 296-309. ISSN: 2230-7346.	1.358	

Malay K Das and Y K Laishram	<i>Ex vivo</i> permeation kinetics of zidovudine from pseudolate x acrylic film across pig ear epidermis	Current Drug Delivery	9 (5), 2012, 468-476. ISSN: 1567-2018.	2.248	Journal's H-Index: 30,
Malay K Das and R N Choubey	Formulation and Evaluation of Transdermal therapeutic system of ondansetron hydrochloride	Current Trends in Pharmaceutical Research	1 (1), 2012, 13-32. ISSN: 2319-4820.		
Malay K Das, Bhupen Kalita and Anil Kumar Sharma	Phytosome: A novel drug delivery carrier.	Current Trends in Pharmaceutical Research	1 (1), 2012, 53-68. ISSN: 2319-4820.		
Malay K Das and Ravi N Choubey	Transdermal skin delivery of ondansetron: Prediction for humans from <i>ex vivo</i> data across porcine ear epidermis	Inventi Impact: NDDS	2013 (1):68-76, 2013 (http://www.inventi.in/Article/pndds/525/12.aspx). ISSN: 0976-7584	2.24.	
Malay K Das, Z I Mazumder.	Effect of natural essential oils on ondansetron permeability across pig skin.	Inventi Impact: Pharm Tech	2013 (1): 16-23, 2013 (http://www.inventi.in/Article/ppt/581/12.aspx). ISSN: 0976-7576.	2.67.	
Bhanu P Sahu, Malay K Das.	Nanosuspension for enhancement of oral bioavailability of felodipine	Applied Nanoscience,	4 (2), 2014, 189-197. ISSN: 2190-5517. Doi:10.1007/s13204-012-0188-3.		

Malay K Das, Kazim Husain and Yashwant Pathak.	Brain targeted delivery of curcumin using P80-PEG-coated Poly (lactide-co-glycolide) nanoparticles.	Asian Journal of Chemistry,	25, Supplementary issue 2013, S297-S301. ISSN: 0970-7077.	0.355	Journal's HIndex:23
Bhanu P. Sahu, Hemanta K Sharma, Malay K Das.	Development and evaluation of amucoadhesive nasal gel of felodipine prepared with mucoadhesive substance of <i>Dilleniaindica</i> L.	Asian Journal of Pharmaceutical Sciences	5 (5), 2011, 175-187. ISSN: 1818-0876., Webpage: http://www.journals.elsevier.com	0.284	H-Index: 5.
Bhanu P Sahu & Malay K Das	Optimization of felodipine nano suspensions using Full Factorial Design	International Journal of PharmTech Research	5 (2), 2013, 553-61. ISSN: 0974-4304		H-Index: 15
Malay K Das and Bhupen Kalita	Phytosome: An Overview.	Journal of Pharmaceutical and Scientific Innovation	2 (3), 2013, 7-11. ISSN: 2277-3(3), 2013, 850-866. ISSN: 2249-3387.4572	ICV= 5.80.	
Surendra Tripathy and Malay K Das	Transdermal Permeation Enhancement by Drug-Phospholipid Supramolecular Complexation.	American Journal of Pharm Tech Research		0.983	

Malay K Das, LipikaBoro.	Development of CurcuminNano composite Acrylic Films andEvaluation of their Skin Permeation and Pharmacodyna mics.	Inventi Impact:Phar macokinetics & Pharmacody namics,	2013(3):145 -153, 2013. ISSN: 2249-3549.	ICV: 4.30.	
SurendraTripa thy, Malay K Das.	Guar Gum: A Versatile Excipient.	Inventi Rapid: NovelExcipi ents,	2013(3):1-5, 2013. ISSN: 2278-408X.	ICV: 4.30.	
Bhanu P Sahu, Malay K Das.	Preparation and Evaluation of Furosemide Nanosuspensio nfor Enhancement of Oral Bioavailability.	Inventi Rapid: NDDS	2013(3): 1-8, 2013.(http:// www.invent i.in/Article/ pndds/677/1 3.aspx). ISSN: 0976-7584.	2.24.	H-Index: 1
Bhanu P Sahu, Malay K Das	Preparation of Nanosuspensio ns: A Review on VariousTechni ques	Inventi Rapid: Pharm Tech	2013(2):1-7, 2013. ISSN: 0976-7576.	2.67.	
Bhanu P Sahu, Malay K Das.	Preparation and <i>in vitro/in vivo</i> evaluation of felodipinenano suspension	European Journal of Drug Metabolism and Pharmacokin etics	2013. DOI: 10.1007/s13 318-013-0158-5. ISSN 0378-7966	1.312	H-index: 26
SurendraTripa thy, Malay K Das	Curcumin-phospholipid supramolecular complex fortransdermal application	Der Pharmacia Lettre	2013, 5 (5), 224-233. ISSN 0975-5071.		Hindex:7.
Narahari N. Palei&Malay K. Das	Formulation, Optimization and Evaluation of SolidLipid Nanoparticles of Lornoxicam	Latin American Journal of Pharmacy	32 (10), 1528-37,2013. ISSN 0326-2383	0.319	

N NPalei, Malay K Das.	Preparation and characterization of lornoxicam loaded solid lipid nanoparticles made from different lipids.	International Journal of Pharmacy and Pharmaceutical Sciences	2013, 5 (4), 438-442. ISSN 0975 – 1491.	0.910 .	H-index: 17.
SunitaLahkar and Malay K Das.	Surface modified polymeric nanoparticles for braintargeted drug delivery.	Current Trends in Biotechnology and Pharmacy	7 (4), 914-931,2013. ISSN 0973-8916		H-index: 6
B P Sahu and Malay K Das	Formulation, optimization and <i>in vitro/in vivo</i> evaluation of furosemide nanosuspension for enhancement of its oral bioavailability	Journal of Nanoparticle Research	2014, 16: 2360. DOI 10.1007/s110510014-2360-z. ISSN: 1388-0764.	2.278	H-index: 66
SunitaLahkar, Malay K Das and S Bora.	An overview on Tea Tree (<i>MelaleucaAlte rmifolia</i>) oil.	International Journal of Pharmaceutical and Phytopharmaceutical Research	2013, 3 (3) 250-253. ISSN: 2250-1029.	0.782 6.	
B P Sahu and Malay K Das.	Nanoprecipitation with sonication for enhancement of oral bioavailability of furosemide	ActaPoloniae Pharmaceutica-Drug Research	2014, 71 (1),129-137. ISSN: 0001-6837	0.693 ,	H-Index: 23.
B Kalita, Malay K Das and A K Sharma	Novel phytosome formulations in making herbal extracts more effective	Research Journal of Pharmacy and Technology	2013, 6 (11), 1295-1301. ISSN: 0974-3618		H-index: 4.

S Tripathy, L Boro and Malay K Das.	Dendrimer chemistry and host-guest interactions for drug targeting	International Journal of Pharmaceutical Sciences and Research	2014, 5 (1), 1000-1009. ISSN: 2320-5148.	0.533	
S Tripathy and Malay K Das	Dendrimers and their applications as novel drug delivery carriers	Journal of Applied Pharmaceutical Science	2013, 3 (9), 142-149. ISSN: 2231-3354.		H-index: 8.
S Lahkar and Malay K Das	A review on polymeric nanocarriers for brain targeted delivery of drugs.	International Journal of Advances in Pharmaceutical Research	2014, 5 (3), 192-197. ISSN: 2230-7583.	0.524	
Surendra Tripathy and Malay K Das	Guar gum: Present status and applications.	Journal of Pharmaceutical and Scientific Innovation	2013, 2 (4), 24-28. ISSN: 2277-4572.		ICV = 5.80.
Malay K Das and L Boro.	Fabrication, appraisal and pharmacodynamics of curcumin loaded polymethyl methacrylate nanoparticles	World Journal of Pharmaceutical Research	2014, 3 (4), 2004-2028. ISSN: 2277-7105.	5.045	H-Index: 21.
Charles Preuss, Malay K Das and Y V Pathak	Genomics and natural products: Role of bioinformatics and recent patents.	Recent Patents on Biotechnology	8 (2), 2014, 144-151. ISSN: 1872-2083.		H-Index: 17.
S Tripathy, N N Palei & Malay K Das	Colloid mediated drug transport across dermal route: A critical review.	International Research Journal of Pharmacy	5 (4), 2014, 232-238. ISSN: 2230-8407		

S Lahkar, Malay K Das, K N Dutta, P Kalita, P Chetia.	An Overview on Application of <i>Dilleniaindica</i> , <i>Abelmoschuses culentus</i> , <i>Oryza sativa</i> and <i>Plantago ovata</i> as Pharmaceutical Excipients	International Journal of Pharmaceutical Sciences Review and Research	28 (2),2014, 23-27. ISSN: 0976 – 044X.		
B Kalita and Malay K Das	Design and evaluation of phyto-phospholipid complexes(phytosomes) of rutin for transdermal application.	Journal of Applied Pharmaceutical Science,	4 (10), 2014 51-57. ISSN: 2231-3354		H-index: 8.
Malay K Das and Ranjeet Kumar	Development of Curcumin nanoniosomes for skin cancer chemoprevention	International Journal of ChemTech Research	7 (2), 747-54, 2015		
B Kalita and Malay K Das	Resveratrol-Phospholipid complexes (Phytosomes) with improved physicochemical properties favorable for drug delivery via skin.	World Journal of Pharmaceutical Research	4 (5), 1497-1517, 2015		
Narahari N. Palei and Malay K. Das.	Lornoxicam loaded solid lipid nanoparticles for topical delivery: ex vivo assessment and pharmacodynamics activity.	World Journal of Pharmaceutical Sciences	3 (5), 862-871, 2015		
Malay K Das and T Chakraborty	Progress in brain delivery of anti-HIV drugs	. Journal of Applied Pharmaceutical Sciences	5 (7), 154-164, 2015		

B Kalita, Malay K Das, M Sarma and A Deka	Skin targeted delivery of Rutin-Phospholipid complex: Patch formulation, in vitro-in vivo evaluation	World Journal of Pharmaceutical Sciences	3 (10), 2042-2057, 2015		
---	--	--	-------------------------	--	--

Bhaskar Mazumder

Authors	Article	Journal, Volume & Page No	ISSN & Impact Factor	Citation
LalduhsangaP achuau, BhaskarMazumder	<i>In vitro/in vivo</i> evaluation of procera gum-ethylcellulosemicrospheres for colonic delivery of budesonide.	<i>J. Excipients and Food Chem.</i> 5 (3) 2014; 161-172	ISSN 2150-2668 IF: 3.4	
Bankim Chandra Nandy, Vinod Verma, Sanjay Dey and Bhaskar Mazumder	Three Levels Face Centered Central Composite Design of Colon Targeted Micro-Particulates System of Celecoxib: Screening of Formulations Variables and in Vivo Studies	<i>Current drug delivery</i> 2014, (11), 621-635. (PMID:24844925)	ISSN: 1567-2018(P), 1875-5704(E) IF: 2.248	1
Paulami Pal, R. S. Thakur, Subhabrata Rayand Bhaskar Mazumder	Design and development of a safer non-invasive transungual drug delivery system for topical treatment of onychomycosis	<i>Drug Dev Ind Pharm, Early Online: 1-5</i> DOI:10.3109/03639045.2014.931966	ISSN: 0363-9045 (P), 1520-5762(E) I. F: 2.006	
Khomendra K Sarwa, Pranab J Das & Bhaskar Mazumder	A nanovesicle topical formulation of BhutJolokia (hottest capsicum): a potential anti-arthritic medicine	<i>Expert Opinion on Drug Delivery</i> , Vol. 11, No. 5, 661-676. DOI:10.1517/17425247.2014.891581	ISSN: 1742-5247 I F: 4.116	3
K. Bera, J. Khanam, K. P. Mohanraj	Design and evaluation of mucoadhesive	<i>Journal of Microencapsulati on</i> , 2014; 31(3):	ISSN: 0265-2048 (P), 1464-	2

and B. Mazumder	beads of glipizide as a controlled release drug delivery system	220–229	5246(E) IF: 1.878	
Vipin K Sharma, B Mazumdar	Development and characterization of mucoadhesive microspheres composing of Isabgol husk polysaccharides.	<i>International Journal of Biological Macromolecules.</i> 66 (2014) 15–25	ISSN: 0141-8130 IF 3.096	
Sanjay Dey, Bhaskar Mazumder, Sankha Chattopadhyay, Malay Kanti Das, Samarendu Sinha, Shantanu Ganguly, Kakali De, Mridula Mishra	Polymers derived from Xanthomonas campestris and Cyamopsis tetragonoloba used as retardant materials for the formulation of sustained release floating matrix tablet of atenolol	<i>International Journal of Biological Macromolecules</i> 65 (2014) 346–356	ISSN: 0141-8130 IF 3.096	3
Vipin K. Sharma and B. Mazumder	Characterization of gliclazide release from isabgol husk Hydrogel beads by validated HPLC method	<i>Acta Polonica Pharmaceutica - Drug Research.</i> 71(1):153-166, 2014.	ISSN: 0001-6837 IF: 0.66	
Vipin K. Sharma and B. Mazumder	Gastrointestinal transition and anti-diabetic effect of Isabgol husk microparticles containing gliclazide	<i>International Journal of Biological Macromolecules.</i> 66 (2014) 15-25	ISSN: 0141-8130 IF: 3.096	1
Khomendra Kumar Sarwa, Mithun Rudrapal, and Bhaskar Mazumder	Topical ethosomal capsaicin attenuates edema and nociception in arthritic rats	<i>Drug Delivery.</i> Early Online: 1–10. DOI: 10.3109/10717544.2013.861041	ISSN: 1521-0464 (electronic) IF: 2.202	4
Khomendra Kumar Sarwa, Bhaskar Mazumder, Mithun Rudrapal and Vinod Kumar Verma	Potential of capsaicin-loaded liposomes in arthritic rats	<i>Drug Delivery.</i> Early Online: 1–9. DOI: 10.3109/10717544.2013.871601	ISSN: 1521-0464 (electronic) IF: 2.202	6
Vipin Kumar	Crosslinking of	<i>Polymer Bulletin.</i>	ISSN:	1

Sharma, Bhaskar Mazumder	Isabgol husk polysaccharides for microspheres development and its impact on particle size, swelling kinetics and thermal behavior	(2014) 71(3):735-757 DOI 10.1007/s00289-013-1089-7	0170-0839 IF: 1.491	
Sanjay Dey, SankhaChatto padhyay, and Bhaskar Mazumder	Formulation and Evaluation of Fixed-Dose Combination of Bilayer Gastroretentive Matrix Tablet Containing Atorvastatin as Fast-Release and Atenolol as Sustained-Release	<i>BioMed Research International</i> Vol. 2014, Article ID 396106, http://dx.doi.org/10.1155/2014/396106	ISSN. 2314-6141 (E) IF: 2.706	2
SandipanDasg upta, Surajit K. Ghosh, Subhabrata Ray, Surendra Singh Kaurav and BhaskarMazu mder	In vitro & in vivo Studies on Lornoxicam Loaded Nanoemulsion Gels for Topical Application;	<i>Current Drug Delivery</i> 11(1), 132 - 138. DOI: 10.2174/15672018113106660063	ISSN: 1567- 2018(P), 1875- 5704(E) IF: 2.248	1
Bankim Chandra Nandy and Bhaskar Mazumder	Formulation and Characterizations of Delayed Release Multi-Particulates System of Indomethacin: Optimization by Response Surface Methodology	<i>Current Drug Delivery</i> 11(1), 72-86. DOI: 10.2174/15672018113109990041	ISSN: 1567- 2018(P), 1875- 5704(E) IF: 2.248	
Vipin Kumar Sharma,Bhask ar Mazumder	Analytical methods for the determination of gliclazide in pharmaceutical formulations and biological fluids	<i>World Journal of Pharmaceutical Research</i> 3(9), 979-997.	ISSN 2277- 7105	

Vipin Kumar Sharma, Bhaskar Mazumder and Vinod Nautiyal	Rheological Characterization of Isabgol Husk, Gum Katira Hydrocolloids, and Their Blends	<i>Int. J. of Food Science</i> Vol. 2014, Article ID 506591, 10 pages http://dx.doi.org/10.1155/2014/506591		
Bhaskar Mazumder, Vijay Swami, Istapulu, and Yashwant V. Pathak.	Community Information Services: A Unique Tool to Enhance E-Governance in Tribal and Remote Rural Areas of North East India using Modern Information Technology	Technology and Innovation Vol 16, 37-43, 2014 DOI: http://dx.doi.org/10.3727/194982414X13971392823316	ISSN: 1949-8241 E-ISSN: 1949-825X	
Sharma V. K, Mazumder B. and Sharma P. P.	Antimicrobial and powder characterization of herbal dentifrices	<i>INDIAN DRUGS</i> 50(11) November 2013, 39-47	ISSN: 0019-462X	
Sandipan Dasgupta, Surajit K. Ghosh, Subhabrata Ray and Bhaskar Mazumder	Solid Lipid Nanoparticles (SLNs) Gels for Topical Delivery of Aceclofenacin <i>in vitro</i> and <i>in vivo</i> Evaluation	<i>Current Drug Delivery</i> , 2013, 10(6), 656-666	ISSN: 1567-2018(P), 1875-5704(E) IF: 2.248	4
Vipin K. Sharma, B. Mazumdar	Feasibility and characterization of gummy exudate of <i>Cochlospermum religiosum</i> as pharmaceutical excipient	<i>Industrial Crops and Products</i> 50 (2013) 776– 786	ISSN: 0926-6690 IF: 3.208	
Khokan Bera, Khomendra Kumar Sarwa, Bhaskar Mazumder	Metformin HCl loaded mucoadhesive agar microspheres for sustained release	<i>Asian Journal of Pharmaceutics</i> April-June 2013:7(2) 75-82	ISSN: 0973-8398 IF: 0.46	2
Lalduhsanga Pachuau, Bhaskar Mazumder	Evaluation of Albiziaprocera gum as compression coating material for colonic delivery of budesonide	<i>International Journal of Biological Macromolecules</i> . 61 (2013) 333–339	ISSN: 0141-8130 IF: 3.096	
Khomendra	Capsaicinoids	<i>Journal of</i>	ISSN	3

Kumar Sarwa, Bhaskar Mazumder <i>et al</i>	content of some indigenous capsicum varieties of Assam, India.	<i>Natural Sciences Research</i> Vol.3, No.4, 2013: 112-116	2224-3186 (P), 2225-0921 (E)	
Sandipan Dasgupta, Sanjay Dey, Supratik Choudhury, Bhaskar Mazumder	Topical delivery of aceclofenac as nanoemulsion comprising excipients having optimum emulsification capabilities: preparation, characterization and in vivo evaluation.	<i>Expert Opinion on Drug Delivery</i> , April 2013, Vol. 10, No. 4:411-420	ISSN: 1742-5247 I F: 4.116	
P S. Yadav, VKumar, U P Singh, HR Bhat, B. Mazumder.	Physicochemical characterization and in vitro dissolution studies of solid dispersions of ketoprofen with PVP K30 and d-mannitol.	<i>Saudi Pharmaceutical Journal.</i> (2013) 21(1): 77–84	ISSN: 1319-0164 I F: 1.000	18
Lalduhsanga Pachuau, Bhaskar Mazumder	Colonic drug delivery systems based on natural polysaccharides and their evaluation	<i>Mini-Reviews in Medicinal Chemistry, Vol 13, No 13, Nov 2013, 1982-1991.</i>	ISSN: 1875-5607 (E) I F: 3.358	1
Vipin Kumar Sharma, Khomendra Kumar Sarwa and Bhaskar Mazumder	Fluidity enhancement: a critical factor for performance of liposomal transdermal drug delivery system	<i>J Liposome Res, Early Online: 1–7, 2013 Informa Healthcare USA, Inc. DOI: 10.3109/08982104.2013.847956</i>	ISSN: 0898-2104 (P), 1532-2394 (E) I F: 1.533	5
Sanjoy Dey, Beduin Mahanti, Sudip Khila, Bhaskar Mazumder & Sandipan Das Gupta	Formulation development and optimization of bilayer tablets of aceclofenac	<i>Expert Opin. Drug deliv.</i> (2012) 9(9):1041-1050	ISSN: 1742-5247 I F: 4.896.	1
Lalduhsanga Pachuau, Bhaskar Mazumder	Albizia procera gum as an excipient for oral controlled release matrix tablet	<i>Carbohydrate Polymers</i> (2012) 90(1):289-295	ISSN: 0144-8617 I F: 3.479	4

LalduhsangaP achuaua, H. Lalhlenmawia a, BhaskarMazu mder	Characteristics and composition of Albiziaprocera (Roxb.) Benth gum	<i>Industrial Crops and Products</i> 2012;40: 90– 95	ISSN: 0926-6690 I F: 2.468	5
Sanjay Dey, Snigdha Dutta, Bhaskar Mazumder	Formulation and evaluation of floating matrix tablet of atenolol for gastro-retentive drug delivery	<i>Int J Pharm PharmSci</i> , Vol 4, Suppl 3, 433-437	ISSN: 0975-1491 I F: 0.380	4
Dilip Patel, SandipanDasg upta, Sanjay Dey, Y. RojaRamani, Subhabrata Ray, Bhaskar Mazumder	Nanostructured Lipid Carriers (NLC) Based Gel for Topical Delivery of Aceclofenac: Preparation, Characterization and <i>InVivo</i> Evaluati on.	<i>ScientaPharmace utca</i> 2012; 80(3) 749–764	ISSN 003 6-8709	11
Subhra Prakash Bhattacharyya , InganaGhosha l, Indrani Bhattacharyya , SandipanDasg upta, BhaskarMazu mder	Flurbiprofen loaded solid lipid nanoparticles, formulation and Optimization by using response surface methodology	<i>Int J Pharm PharmSci</i> 2012,V ol 4, Suppl 5, 103-108.	ISSN 0975-1491	
S. Dey, S. Sarkar, J. Malakar, A. Ghosh, A. Gangopadhya y, B. Mazumder.	Spectrophotometric method for simultaneous determination of atenolol andatorvastatin in tablet dosage forms	<i>Int J Pharm Biomed Res</i> 2012; 3(1): 40-43.	ISSN: 0976-0350	1
Y RojaRamani, SandipanDasg upta, Amrit Panda, Supriya Pradhan, Bhaskar Mazumder	Effect of statins on normal and glucose induced cataract in goat lens	<i>Int J Pharm PharmSci</i> Vol 4, Suppl 3, 2012, 636-638	ISSN- 0975-1491	

Vipin K Sharma, B Mazumdar	<i>Versatility of Safedmusali (Indian Viagra) in Human Ailments</i>	<i>Inventi Impact: Nutraceuticals Vol. 2012, Issue 1</i>	ISSN 0976-7495 (E)	
A K Maiti, B Mazumder, A K Dhara, A Nanda	Preparation and Evaluation of Diclofenac Potassium loaded Agarose Beads.	<i>Int Journal of Drug Delivery</i> 2011; 3(4), 642-647	ISSN: 0975-0215	
Sanjay DEY, Bibhash C. MOHANTA, Sandipan DAS GUPTA, & Bhaskar MAZUMDER	Formulation and Evaluation of Gliclazide Loaded Controlled Release Microspheres	<i>Latin American Journal of Pharmacy</i> 2011; 30 (9): 1761-66	ISSN: 0326-2383 I F: 0.308	
Sandipan Dasgupta, Bhaskar Mazumder <i>et al.</i>	Evaluation of the role of erythropoietin and methotrexate in multiple sclerosis	<i>Indian Journal of Pharmacology.</i> 2011; 43 (5): 512-515.	ISSN 0253-7613 I F: 0.303	
Subhra Prakash Bhattacharyya, Debapriya Sarkar, Indrani Bhattacharyya, Pintu Dey, Bhaskar Mazumder.	Novel lipid-based micro formulation and optimization of etoricoxib loaded solid lipid microparticles by using response surface methodology.	<i>Journal of Pharmacy Research</i> 2011; 4(9); 3136-3140.	ISSN: 0974-6943.	
Sudarshan Chanda, Sanjoy Dey, Sandipan Dasgupta, Abhishek Bhattacharjee, Bhaskar Mazumder.	Spray Dried Assam Bora Rice Starch as Directly Compressible Excipient	<i>Assam Univ. Journal of Sc & Tech: Biological & Environmental Sc.</i> 2011; 8 (1): 1-7.	ISSN: 0975-2773.	
Bankim C Nandy, Sanjay K Chourasiya, Sandipan Roy, Bhaskar Mazumder <i>et al.</i>	Effect of Various Polymers on Carvedilol Transdermal Films: Invitro Permeation Studies.	<i>Der Pharmacia Sinica.</i> 2011; 2 (4): 203-217.	ISSN: 0976-8688.	4
Bankim C Nandy,	<i>In vitro–In vivo</i> Correlation:	<i>Journal of Chemical and</i>	ISSN No: 0975-	1

Sandipan Roy, Bhaskar Mazumder <i>et al</i>	Application in pharmaceutical development of various dosages forms	<i>Pharm Research</i> .2011, 3(5):550-564.	7384.	
Bankim Chandra Nandy, Bhaskar Mazumder <i>et al</i> .	Transdermal Electronically Assisted Technologies: Current Approaches on Iontophoretic Delivery System.	<i>Int Journal of Drug Formul and Res</i> .2011: 2 (4), 1-31.	ISSN: 2229-5054	
Bankim Chandra Nandy, Bhaskar Mazumder <i>et al</i> .	An Overview On Fast Dissolving Drug Delivery System.	<i>Asian J of Pharm Sci& Res</i> .2011: 1 (2), 1-30.	ISSN:224 9-4898	9
Bhattacharya S, Yadav A, Mazumder B.	Total Quality Management in Pharmaceuticals: A review	<i>IntJPharm Tech Res</i> : 2011,3(1), 365-75.	ISSN: 0974-4304	8
Bhattacharya S, Mazumder B.	Virosomes: A Novel Strategy for Drug Delivery and Targeting	<i>Bio Pharm International, USA</i> . 2011: 24(1): S9-S14.	ISSN: 1542-166X IF: 0.58	7
Sanjay Dey, BeduinMahanti, Bhasakar Mazumder, <i>et al</i> .	Nasal drug delivery: An approach of drug delivery through nasal route	<i>Der Pharmacia Sinica</i> . 2011, 2 (3): 94-106.	ISSN: 0976-8688.	11
Pranab Jyoti Das, Paramita Paul, Biswajit Mukherjee, Bhaskar Mazumder, Laboni Mondal, Rinku Baishya, Mita Chatterjee Debnath, and Kumar Saurav Dey	Pulmonary Delivery of Voriconazole Loaded Nanoparticles Providing A Prolonged Drug Level in Lungs- A Promise For Treating Fungal Infection		ISSN 1543-8384 IF: 4.787	
Khokan Bera, Bhaskar Mazumder and Jasmina Khanam	Study of the Mucoadhesive Potential of Carbopol Polymer in the Preparation	AAPS PharmSciTech	DOI: 10.1208/s12249-015-0396-8	ISSN: 1530-9932 IF: 1.641

	of Microbeads Containing the Antidiabetic Drug Glipizide			
Vipin Kumar Sharma, Prince Prashant Sharma, Bhasker Mazumder, Aseem Bhatnagar and Thakuri Singh	Mucoadhesivity Characterization of Isabgol Husk Mucilage Microspheres Crosslinked by Glutaraldehyde	<i>Current drug delivery</i> 12(6): 693-702	DOI: 10.2174/1567201812666150212124054	ISSN: 1875-5704 (E) IF: 2.248
Paulami Pal, R. S. Thakur, Subhabrata Ray and Bhaskar Mazumder	Design and development of a safer non-invasive transungual drug delivery system for topical treatment of onychomycosis	<i>Drug Dev Ind Pharm</i>	2015;41(7):1095-9 DOI:10.3109/03639045.2014.931966	931966 ISSN: 0363-9045 (P), 1520-5762 (E) I. F: 2.006
Khomendra Kumar Sarwa, Mithun Rudrapal, and Bhaskar Mazumder	Topical ethosomal capsaicin attenuates edema and nociception in arthritic rats	<i>Drug Delivery</i>	2015 22(8): 1043-1052 DOI: 10.3109/10717544.2013.861041	ISSN: 1521-0464 (electronic) IF: 2.202
Khomendra Kumar Sarwa, Bhaskar Mazumder, Mithun Rudrapal and Vinod Kumar Verma	Potential of capsaicin-loaded transfersomes in arthritic rats	<i>Drug Delivery</i>	2015; 22(5):638-46 DOI: 10.3109/10717544.2013.871601	ISSN: 1521-0464 (electronic) IF: 2.202
Subhra Prakash Bhattacharyya, Bhaskar Mazumder	Etoricoxib-Loaded Solid Lipid Nanoparticle Dosage Form: Formulation, Optimization, Characterization, Stability Study and In-Vitro In-Vivo	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	Vol 7, Issue 9, 2015, 51-60	ISSN - 0975-1491

	Evaluation			
K. Bera, J. Khanam, and B. Mazumder	An Analytical Method Development By Liquid Chromatography-Mass Spectrometry For The Analysis Of Samples In <i>In Vivo</i> Study Of A Controlled Release Formulation, Glipizide-Pectin Beads	<i>Journal of Pharmaceutical and Biomedical Sciences</i>	March [Vol 5; Issue 03]-2015 223-232	ISSN: 2230-7885
Vipin Kumar Sharma, Prince Prashant Sharma, Vinod Nautiyal, B. Mazumder	<i>Impacts of Soft Drinks on Human Health</i>	<i>Journal of Natural & Physical Sciences</i>	Vol. 25, No.1 & 2, pp. 37-41 (2015)	ISSN 097-3799
Bankim Chandra Nandy, Bhaskar Mazumder	<i>Preparation And Evaluations Of Multi-Particulates System Of Celecoxib: Optimization By Response Surface Methodology</i>	<i>ASIO Journal of Drug Delivery (ASIO-JDD)</i>		ISSN: 2455-2828

Book Chapter

ANN as helping tool for Drug Formulation and Drug Administration Strategies: Pranab Jyoti Das, Bhaskar Mazumder & Charles Pruss Artificial Neural Network for Drug Design, Delivery and Disposition: Elsevier Publications, USA. (2015) Chapter - 13 ISBN 978-0128017449

Citation indices	All	Since 2011
Citations	379	363
h-index	12	11
i10-index	13	13

Authors	Title of the Research Paper published	Year of publication, Vol. & No.	Name of the journal	Citation
H. K. Sharma & L. K. Nath,	Study of the Effect of Dillenia indica Fruit Mucilage on the Properties of Metformin Hydrochloride Loaded Spray Dried Microspheres	2014	<i>International Scholarly Research Notices</i>	
Chinmayee Saikia; Anowar Hussain; Anand Ramteke; Hemanta K. Sharma; Tarun K. Maii	Carboxymethyl starch-chitosan-coated iron oxide magnetic nanoparticles for controlled delivery of isoniazid	Published online on 30th July, 2014.	<i>J. Microencapsul.</i> IF: 1.571	2
H.K. Sharma and Munmi Kalita	Phytochemical Screening, Estimation of Total Phenol and Flavonoid Content of the Leaves of <i>Smilax perfoliata</i> Lour. collected from Dibrugarh, Assam	5(4): 1156-1160. (2014).	<i>Res. J. Pharm. Biol. Chem. Sci.</i>	
M. Majumder, H. K. Sharma, K. Zaman, W. Lyngdoh	Evaluation of Physico-Chemical Properties and Antibacterial Activity Of The Essential Oil Obtained from the Fruits of <i>Zanthoxylum acanthopodium</i> DC. Collected From	6 (5), 543-546. (2014)	<i>Int J Pharm Pharm Sci,</i>	
Chinmayee Saikia; Anowar Hussain; Anand Ramteke; Hemanta K.	Crosslinked thiolated starch coated Fe ₃ O ₄ magnetic nanoparticles: Effect of montmorillonite and crosslinking density on drug delivery properties	66, 1-12, (2014)	<i>Starch – Stärke</i> IF: 1.22	1

Paranjoli Boruah and H.K Sharma	Phytochemical Screening, Evaluation of Membrane Stabilizing and Antibacterial Activity of the Leaves of <i>Cephalandra Indica</i> Naudin Collected from	5(2), 349-354. (2014)	<i>Res. J. Pharm. Biol. Chem. Sci.</i>	
Rupanjali Bhattacharjya Sharma, R. C. Deka, H.K. Sharma & D. Chetia	Pharmacophore Mapping, Three Dimensional QSAR Analysis And Docking Study Of Quinoline Derivatives As Potent	4(11), 1871-1874. (2013)	<i>Int. J. Recent Scientific Research</i>	
K. Sharma, A.K. Saikia, H.K. Sharma, B.J. Sahariah. S. Deka. & B. Das	Chemical Composition and Antimicrobial Study of Essential Oil from the Leaves of <i>Eupatorium odoratum</i> Linn. From Upper Assam region	16(4), 482 - 488. (2013),	<i>J Essential Oil Bearing Plants (TEOP)</i> IF: 0.183	
H.K. Sharma, Sunita Lahkar, & L. K. Nath	Extraction, characterisation and compatibility study of polysaccharides from <i>Dillenia indica</i> and <i>Abelmoschus esculentus</i> with Metformin	5(1), 275-283. (2013)	<i>Int. J. PharmTech Res.</i>	3
H.K. Sharma, J. Mahapatra, & L.K. Nath	'Development and characterisation of metformin loaded spray dried Bora rice microspheres	26(1), 17-22. (2013),	<i>Pak. J. Pharm. Sci;</i> IF: 1.103	2
H.K. Sharma, Sunita Lahkar & L. K. Nath	'Formulation and in vitro evaluation of metformin hydrochloride loaded microspheres prepared with polysaccharide extracted from natural sources	63, 207–220 (2013),	<i>Acta Pharm. (Zagreb, Croatia)</i> IF: 0.96	10
N Banik, A. H.; Ramteke, A.; H.K. Sharma & Maji, T	'Preparation and evaluation of the effect of particle size on the properties of chitosan-montmorillonite	2, 10519–10528. (2012)	<i>RSC Advances</i> IF: 2.562	8
B.P. Sahu, H.K. Sharma, M. Das	'Nasal Delivery of Felodipine using Hydrogel Matrix',	2(3), 296-309 (2011),	<i>J. Global Trends in Pharmaceutical</i>	

B.P. Sahu, H.K. Sharma, M. Das	'Development and evaluation of mucoadhesive nasal gel of Felodipine prepared	5(5), 175-187. (2011)	<i>Asian J. of Pharmaceutical Sciences</i> IF: 0.169	
H.K. Sharma, Archita Mukherjee. & L.K. Nath	'Evaluation and Comparison of Treated-Untreated Assam Bora Rice Flour for Use As Directly Compressible	1(4), 173 -177. (2011),	<i>Int J Cur Biomed Phar Res</i>	2
H.K. Sharma, Sushma Mishra & A. Kumar	'Evaluation of in vitro Antioxidant Activity of the Methanolic Extract of the Leaves of <i>Mikania micrantha</i> Kunth'	23(10), 4525-4527. (2011),	<i>Asian J. Chem</i> IF: 0.266	1
H.K. Sharma, A. Kumar	'Evaluation of Total Phenol, Flavonoid and in vitro Antioxidant Activity of Methanolic Extract of Leaves of <i>Melastoma</i>	23(1), 434-438 (2011),	<i>Asian J. Chem.</i> IF: 0.266	6
Chinmayee Saikia Anowar Hussain, Anand Ramteke, Hemanta K. Sharma, Pritam Deb.	Carboxymethyl starch-coated iron oxide magnetic nanoparticles: a potential drug delivery system for isoniazid	(2015) 24:815–828,	<i>Iran Polym J</i>	
Mandip Sarmah, Nibedita Banik,Anowar Hussain, Anand Ramteke, Hemanta K. Sharma.	Study on crosslinked gelatin–montmorillonite nanoparticles for controlled drug delivery applications	(2015) 50:7303–7313	<i>J Mater Sci</i>	
HKSharma	Risk Assessment of Nanoformulations	2015	<i>Recent Pat Drug Deliv Formul.</i>	

Aothor's Name	Title	Journal Name	Year, Vol, Issue, Page no	ISSN No	Impact factor	citation
Sudarshana Bora and H.K. Sharma	Herbal capsule formulation and development	<i>Pharma Times</i>	45, 22-24, 2013	ISSN: 0031-6849		

Author's Name	Title	Journal Name	Year, Vol, Issue,Page no	Impact factor	Citation
Udaya Pratap Singh, Aparoop Das, Dipak Chetia, Ashokanshu Bhattacharya, Yadav Pankaj Kumar Subhaschandra, Vikash Kumar & HansRaj Bhatt	Synthesis and Antibacterial Activity of Some 2,4,6-trisubstituted-1,3,5-triazines.,	<i>Lat AM J Col Pharma</i>	2010,29(4): 607-11	0.33	
				0.26	
				0.37	6
P.Gahtori, A.Singh, S.K.Ghosh, A.Das and U.Archana.	Synthesis of some substituted Phenythiazoly1,3,5-Triazine derivatives	<i>Asian Journal of Chemistry</i>	2011,1189-1182:23(3)	1.36	1
				0.84	7
		<i>Pharmaceutical Chemistry Journal</i>	July, 2011, 45(4), 248-52,		3
P.Gahtori, A.Das and R.Mishra.	Synthesis and Antibacterial Activity of Substituted PhenylThiazolyl s-Triazines.,	<i>Arabian Journal of Chemistry</i>	Online 2011	0.35	
				0.53	2
				0.76	
Hans Raj Bhatt, Udaya Pratap Singh,	Synthesis, characterization and antimalarial activity of hybrid			0.52	1

Pankaj S. Yadav, Vikas Kumar, Prashant Gahtori, Aparoop Das, Dipak Chetia, Anil Prakash, J. Mahanta., Ravi Bhushan singh, Nirupam Das, Srabanti Jana and Aparoop Das	4-aminoquinoline-1,3,5-triazine Derivatives. Synthesis and In Vitro Antibacterial Screening of some New 2,4,6 Trisubstituted-1,3,5-Triazine Derivatives Synthesis and Assessment of Antibacterial Activity of some Novel 4-Benzyl-piperazinyl-s-triazine Derivatives	<i>Letters in Drug Design & Discovery.</i> <i>Asian Journal of Chemistry.</i> <i>International journal of Pharmacy and Pharmaceutical Sciences</i>	9, 316-321, 2012 25(1), 186-90, 2013 5(2):183-189, 2013. Vol. 3 (4 Suppl 1), pp.S13-S22, May, 2013	1.61 2 0.51 0.51	2
S.Jana and A. Das	In-silico protein ligand interaction study of typical antipsychotic drugs against dopaminergic D2 receptor.	<i>Journal of Applied Pharmaceutical Science.</i>	Vol. 1(1), 60-73, June., 2013.		
Pratap Parida, R.N.S. Yadav, Brajesh Shankar, Dipankar Chakraborty, A.Das, Nisha Kumari Singh., Aparoop	Molecular docking study of 3,6-bis(3'-substituted propoxy) and 3,6-bis(5'-substituted pentyloxy) xanthone	<i>Indian Journal of Pharmaceutical & Biological Research.</i> <i>Medicinal Chemistry Research.</i>	Vol.23(1), 436-444, 2014		

Das, Pratap Parida, Neha agarwal, Jaya Shree, Brajesh Shankar and dipankar Chakraborty	derivatives as PGHS- 2 inhibitors. <i>In-Silico</i> ,Drug Design: A revolutionary approach to change the concept of current Drug Discovery Process.,	<i>Bangladesh J Pharmacol</i>	9, 96-104, 2014		
Lakhyajit Boruah, Aparoop Das, Lalit mohan Nainwal, Neha Agarwal, Brajesh Shankar	Design, synthesis and <i>in vitro</i> antibacterial screening of some novel 3- pentyloxy-1- hydroxyxanthone Derivatives	<i>Bangladesh J Pharmacol</i>	9, 208-217, 2014		
Aparoop Das, Md. Mutahar Shaikh and Srabanti Jana	Homology modelling and docking studies of <i>Plasmodium falciparum</i> telomerase reverse transcriptase with berberine and some of its derivatives	Asian Journal of Chemistry	27(12), 4634- 4640,201		
Pratap Parida, Samhita Kalita, Brajesh Shankar, RNS Yadav, Aparoop Das	Design and docking of novel series of hybrid xanthenes as anti- cancer agent to target human DNA topoisomerase 2- alpha	Journal of Biomedical and Pharmaceut ical Research	4(6), 10- 16,2015		
Lalit Mohan					

Nainwal, Pratap Parida, Aparoop Das and Partha sarathi Bairy					
Brajesh Shankar, Aparoop Das and PratapParid a	Design, Molecular Docking Study and Synthesis of 3,6-bis(3'- substituted propoxy)xanthone Derivatives as COX-2 Inhibitors				
Partha Sarathi Bairy, Brajesh Shankar, Aparoop Das	Diabetes mellitus and antidiabetics with reference to Alpha Glucosidase Inhibitors				

Bibhuti Bhusan Kakoti

Authors	Title of the Paper	Journal Name	Year, Vol, Issue,Page no
B.B.Kakoti, B.Das	In vitro antioxidant activities of <i>T.Thomsonianum</i> Planch. Leaves and stems	Journal of Pharmacology Online	Vol 2, 193- 204(2011)
B.B.Kakoti, V.Thamil Selvan, L. Mani, et al	Antitumor and invitro cytotoxic activity of <i>Grewia asiatica</i> against EAC Cell Lines	Journal of Pharmacology Online	Vol 3, 956- 960 (2011)
Munmi Borkataky, B.B.Kakoti,L. R.Saikia	Influence of Total Phenolic content and total flavonoid content on the DPPH radical	International Journal of Pharmacy and Pharmaceutical	Vol 5, suppl1, 2013 Impact Factor: 0.5

	scavenging assay.	sciences	
Munmi Borkataky, B.B.Kakoti,L. R.Saikia	Proximate analysis and antimicrobial activity of <i>Eclipta alba</i>	International Journal of Pharmacy and Pharmaceutical sciences	Vol 5, suppl1, 2013 Impact Factor: 0.5
S.Borah, B.B.Kakoti, Kabita Mahato, M.Kumar	Investigation of in vitro anthelmintic activity of <i>Calamus leptospadix</i> .	Journal of Applied Pharmaceutical Sciences	Vol-3(06), Pp156-159, June 2013
Munmi Borkataky, B.B.Kakoti,L. R.Saikia	Screening of a traditionally used herb for antibacterial activity	Current Trends in Pharmaceutical research	2013, 1(2):1-20 ISSN No. 2319-4820
K.Thanzami, B.B.Kakoti	Ethnomedicinal Use and Preliminary Studies of Some Medicinal Plants of Mizoram	Recent advances in Natural products Research	.2012, ISBN 987-81-92431-2-0
B. Borah. B.B.Kakoti	Preliminary Phytochemical Screening and in vitro anthelmintic activity of methanolic extract of tender shoots of <i>C.leptospadix</i>	International Journal of Pharm Tech Research,	ISSN no. 0974-4304, August 2013 Paper No. 258/JS13
Munmi Borkataky, B.B.Kakoti,L. R.Saikia	Antibacterial activity and Phytochemical analysis of two Folklore medicinal Plants of North East India	Bull.Life.Sci,	Vol XV1, 73-90,2011
M.S.Kotokey, A Rajkumari, B.B.Kakoti, B Mazumdar	A review on the appraisal of invitro and invivo nanotoxicity assessment: issues and challanges	Bio-Med International	Impact Factor 2.88 (ACCEPTED) Aknowledge ment No 267071
M.S.Kotokey, V. Murugamani, BB,Kakoti,A. Rajkumari, P.Rajak	Garden Rue inhibits arachidonic acid pathway,scavenges free radicals and elevate FRAP:Role in inflammation	Chinese Journal of Natural Medicine(Elsivier)	2012, Manuscript CJNM2012-0183.R1 Impact Factor: 1.2

N.Hussain, B.B.Kakoti	Review on ethnobotany and Phytopharmacology of <i>C. Dichotoma</i>	Journal of Drug Delivery and Therapeutics	2013, vol-3, Issue-1 pp-110-113,ISSN 2250-1177
B.B.Kakoti, S.Borah, Kabita Mahato, M.Kumar	Analgesic and Antiinflammatory activities of the methanolic stem bark of <i>N.arbortristis</i> Linn	Bio-Med International	2013 Impact Factor 2.88
P. Gomathi, B.B.Kakoti, V.Thamil Selvan	Evaluation of the analgesic and anti-inflammatory properties of the methanol extract of <i>A. Sesamoides</i> Benth roots in animal models	Asian journal of Pharmaceutical and Biological Research	Vol-1, Issue-4, P-447
B.Das, B.B.Kakoti	Antinociceptive effects of the extracts of leaf of <i>T.thomsonianum</i> in experimental animals	Trends in Natural Product Research	2011
Barnali Gogoi*, Bibhuti Bhusan Kakoti, Nilutpal Sharma Bora, Ashis Kr. Goswami	Phytochemistry and Pharmacology of <i>Phlogacanthus Thyrsiflorus</i> Nees.	<i>International Journal of Pharmaceutical sciences review and research</i>	2013; 23(2);175-179.ISSN: 0976-044X(IF: 0.65)
Nilutpal Sharma Bora, Bibhuti Bhusan Kakoti,Barnali Gogoi , Ashis, Goswami	Ethno-medicinal claims, phytochemistry and pharmacology of <i>Spondias Pinnata</i> .	International Journal of Pharmaceutical Sciences	2014; 5(4):1138-45 .ISSN:0975-8232
Nilutpal Sharma Bora, Bibhuti Bhusan Kakoti,Barnali Gogoi	Investigation of In-Vitro Anthelmintic Activity of <i>Garcinia lanceifolia</i> Bark in <i>Pheretima Posthuma</i> (Indian Adult Earthworm)	<i>Pharmanest</i>	(2014) 5(3) 2007-2010. ISSN:2231-541
Nilutpal Sharma Bora, Bibhuti Bhusan Kakoti, Partha	<i>Garcinia lanceifolia</i> Roxb; An Endemic Medicinal Plant of Assam Relieves Pain and Delays Nociceptive	<i>International Journal of Pharmaceutical Sciences and Drug Research</i>	2014; 6(3): 216-219. ISSN :0975-248X

sarathy Bairy, Barnali Gogoi	Response: An Assay for Its Analgesic and Anti-inflammatory Activity.		
Barnali Gogoi*, Bibhuti Bhusan Kakoti, Nilutpal Sharma Bora, Priyanka Yadav.	In vitro antihelmintic activity of bark extract of <i>Cinnamomum bejolghota</i> (Buch.-Ham.) in Indian adult earthworm (<i>Pheretima posthuma</i>).	<i>Asian Pacific Journal of Tropical Disease</i>	2014, 4(Suppl 2):S924-S927. ISSN: 2222-1808(IF: 0.758)
Barnali Gogoi*, Bibhuti Bhusan Kakoti, Nilutpal Sharma Bora.	Anti-Hyperglycemic and In-vivo Antioxidative activity evaluation of <i>Cinnamomum bejolghota</i> (Buch.-Ham.) in streptozotocin induced diabetic rats: An ethnomedicinal plant of Assam.	<i>Asian Pacific Journal of Tropical Medicine</i>	2014; 7(Suppl 1): S427-S434. ISSN: 1995-7645(IF: 0.926)
Nilutpal Sharma Bora, Bibhuti Bhusan Kakoti, Barnali Gogoi	Study on Antibacterial activity of the bark of <i>Garcinia lanceifolia</i> Roxb.	International Scholarly research notices.	Received 17 July 2014; Accepted 27 September 2014.(Accepted paper)
Nilutpal Sharma Bora*, Bibhuti Bhusan Kakoti, Sudarshana Bora, Barnali Gogoi .	In-vitro antioxidant studies of the methanolic extract of the shoot of <i>Calamus leptospadix</i> Griff.	Conference proceedings of International Conference on <i>Drugs Discovery & Development from Natural Resources</i>	ID: - RIPANS/PP – 07, pp 126-136. ISBN 978-81-923224-1-4. (Accepted paper)
Sudarshana Borah, Bibhuti Bhusan Kakoti, Kabita Mahato, Mritunjay Kumar	<i>Investigation of in-vitro anthelmintic activity of Calamus leptospadix</i> Griff. Shoot in Indian Adult Earthworm (<i>Pheretima posthuma</i>)	Journal of Applied Pharmaceutical Science	June 2013; ISSN- 2231-3354. [

Sudarshana Borah, Bibhuti Bhusan Kakoti, Kabita Mahato, Dipankar Chakraborty, Sunita Lahkar, Barnali Gogoi, Nilutpal Sharma Bora	<i>Pharmacognostic investigation and phytochemical studies on the shoot of Calamus leptospadix Griff.- an ethnomedicinal plant of Assam</i>	Indian Journal of Natural Products and Resources (Formerly Natural Product Radiance)	ISSN: 0976-0512 (Online), ISSN: 0976-0504 (Print).
Bibhuti Bhusan Kakoti, Paresh Pradhan, Sudarshana Borah, Kabita Mahato, Mritunjay Kumar	<i>Analgesic and Anti-inflammatory activities of the Methanolic stem bark extract of Nyctanthes arbor-tristis Linn</i>	BioMed Research International	ISSN: 2314-6133 (Print); ISSN: 2314-6141 (Online). Impact factor : 2.880,
Kabita Mahato, Bibhuti Bhusan Kakoti, Sudarshana Borah, Mritunjay Kumar	Evaluation of <i>invitro</i> anthelmintic activity of <i>Heliotropium indicum</i> Linn. leaves in Indian adult earthworm	<i>Asian Pacific Journal of Tropical Disease</i>	ISSN-2221-1691
Barnali Gogoi, Bibhuti Bhusan Kakoti, Sudarshana Borah, Nilutpal Sharma Bora	Anti-Hyperglycemic and <i>In-vivo</i> Antioxidative activity evaluation of <i>Cinnamomum bejolghota</i> (Buch.-Ham.) in streptozotocin induced diabetic rats: An ethnomedicinal plant of Assam	Asian Pacific Journal of Tropical Biomedicine	
Bibhuti Bhusan Kakoti, Sudarshana Borah, Kabita Mahato,	<i>In-vitro</i> study of the anti-oxidant potential of some traditionally used medicinal plants of Assam and assessment of their	Current Trends in Pharmaceutical Research	

Mritunjay Kumar Gupta, Barnali Gogoi, Nilutpa I Sharma Bora	total phenolic and flavonoid content		
B.B.Kakoti, M.S. Kotoky	Women's Ginseng (Angelica Sinesies) An ethnopharmacology dossier Omics driven Current Traditional Medicine		1(1), 2015, 1.6
B.B.Kakoti, Y, Pathak	Trends in Nutrition, Disease prevention & better health Genomics & Proteomics		1(1), 2015, 0, 0,
B.B.Kakoti, S. Pangulari, Y. Pathak, M.S. Kotoky	Reseveratol & Omega-3 Fatty Acid: its Implication in Cardiovascular Diseases Frontiers in Cardiovascular Medicine		2, 2015, 0, 0.0
B.B.Kakoti, Y. Pathak, M.S. Kotoky	Nanoplatforms for Delivery of siRNA to ttee Eye Current Pharmaceutical Design		21, 2015, 0, 3.5

Md. Kamruz Zaman

Authors Name	Title	Journal Name	Year, Vol., Issue, Page No.	Citations
Ravi Bhushan Singh, Nirupam Das, and Md. Kamaruz Zaman	Facile Synthesis, Characterization, and In Vitro Antimicrobial Screening of a New Series of 2,4,6-Trisubstituted-s-triazine Based Compounds	International Journal of Medicinal Chemistry	Volume 2015, Article ID 571836, 10 pages	
JULFIKAR ALI JUNEJO, PRODYUT MONDAL, VINOD KUMAR VERMA, MITHUN	Anti-Diabetic Assessment of the Hydro-Alcoholic Leaf Extracts of the Plant <i>Tetrastigma angustifolia</i> (Roxb.) a traditionally used North-Eastern Indian	Biomedical & Pharmacology Journal	Vol. 7(2), 635-644 (27014)	

RUDRAPAL and MD. KAMARUZ ZAMAN*	vegetable			
Julfikar Ali Junejo, Kamaruz Zaman*, Mithun Rudrapal, Prodyut Mondal, Khumantham Deepak Singh, Vinod Kumar Verma	Preliminary phytochemical and physicochemical evaluation of <i>Carallia brachiata</i> (Lour.) Merr. leaves	Journal of Applied Pharmaceutical Science	Vol. 4 (12), pp. 123-127, December, 2014	
M. Majumder, H. K. Sharma, K. Zaman, W. Lyngdoh	Evaluation of physico-chemical properties and antibacterial activity of the essential oil obtained from the fruits of <i>Zanthoxylum acanthopodium</i> dc. collected from meghalaya, india	International Journal of Pharmacy and Pharmaceutical Sciences	Vol 6, Issue 5: 543-546, 2014	
Kalyani Pathak and K Zaman	Biological screening procedures for Indian herbal anti-diabetic drugs	International Journal of Current Pharmaceutical & Clinical Research	Vol.4(2) : 71-75, 2014	
Sangeeta Baruah*, Md K. Zaman, Plazapriya Rajbongshi, Simanti Das	A Review on Recent Researches on <i>Bhut jolokia</i> and Pharmacological Activity of Capsaicin	Int. J. Pharm. Sci. Rev. Res	24(2), Jan – Feb 2014; n° 15, 89-94	
Kalyani Pathak, K Zaman	An Overview on Medicinally important Plant- <i>Annona reticulate</i> Linn.	International Journal of Pharmacognosy and Phytochemical Research	5(4): 299-301 (2013-14)	
Vinod K Verma, K K Sarwa, A Kumar, Md. K. Zaman	Comperision of hepatoprotective activity of <i>Swertia chirytia</i> and <i>Andrographis</i>	Journal of Pharmacy Research	Vol. 7: 647-653, 2013	3

	<i>paniculata</i> plant of North-east India against CCl ₄ induced hepatotoxic rats.			
K.Pathak& K. Zaman	Comperative pharmacological evaluation on the leaf and stem bark of <i>Annona reticulate</i> L. for antidiabetic activity	International Journal of Traditional and Herbal Medicine	Vol. 1(3): 65-69, 2013	
Saket Bihari Sharan, Prodyut Mondal, M.D. Kamaruz Zaman, Julfikar Ali Junajo and Vinod Kumar Verma	In vivo Anti-Diabetic Activity of the Methanolic and Aqueous Bark Extracts of the Plant <i>Embelica officinalis</i> Gaertn	Academic Journal of Plant Sciences	6 (2): 64-68, 2013.	
Vinod Kumar Verma, Khomendra Kumar Sarwa and Md. Kamaruz Zaman*	Antihyperglycemic activity of <i>Swertia chirayita</i> and <i>Andrographis paniculata</i> plant extracts in streptozotocin-induced diabetic rats	International Journal of Pharmacy and Pharmaceutical Sciences	5(3):305 – 311, 2013.	5
Sonjit Das, Prodyut Mondal and Md. Kamaruz Zaman*	<i>Curcuma caesia</i> Roxb. And its Medicinal Uses: A Review	International Journal of Research in Pharmacy and Chemistry	3(2): 370 – 375, 2013.	
Prodyut Mondal, Saket Bihari Sharan, Md. Kamaruz Zaman*, Niroj Bhuyan, Sonjit Das	Pharmacognostical studies and Phytochemical evaluation of the stem bark of <i>Embelica officinalis</i> Gaertn.	Indo Global Journal of Pharmaceutical Sciences	Vol. 3(1): 58-66, 2013	
Bornali Gogoi &K. Zaman	Phytochemical constituents of some medicinal plant species used in recipe during 'Bohag Bihu' in Assam	Journal of Pharmacognosy and Phytochemistry	Vol. 2(2): 30 – 40, 2013.	
Ashutosh Kumar, Mohd Asif Khan,	Hepatoprotective activity of methanolic extract of stem bark of	American Journal of Pharmtech	Vol. 2(2): 545 –	2

Amit Saxena, Ravi Bhusan Singh, Kamruz Zaman, Asif Husain	<i>Alstonia scholaris</i> (L.) R.Br.	Research	555, 2012.	
Kamaruz Zaman , Kalyani Pathak	Pharmacognostical and phytochemical studies on leaf and stem bark of <i>Annona reticulate</i> Linn.	Journal of Pharmacognos y and Phytochemistr y	Vol. 1(5): 1 – 8, 2012.	
Anowar Hussain , M. Kamaruz Zaman , Anand Ramteke	Preliminary phytochemical screening and proximate analysis of the trunk bark of <i>Alstonia scholaris</i> (L.)	Journal of Pharmacognos y and Phytochemistr y	Vol. 1(5): 14 – 18, 2012.	
S Bhattacharya, P K Haldar and K Zaman	Anti-inflammatory activity and antioxidant role of <i>Zantoxylum</i> <i>nitidum</i> bark	Orient Pharm Exp Med	11(4): 271-277 (2011).	6
Anupam Bisht, K. Zaman, Mamta Singh, Richa Gupta, Vinod Singh	Pharmacognostical Studies on <i>Oroxylum</i> <i>indicum</i> (Linn.) Vent. Stem bark	Indian Journal of Natural Products and Resources	Vol.2(4) , Dec 2011, pp. 472- 478.	7
Nikhil K Sachan, Muhammad Arif, K. Zaman& Y. Kumar	Analgesic and Antioxident potential of the stem bark of <i>Spondias mangifera</i> Willd.	Archieves of Biological Sciences, Belgrade,	Vol. 63 (2): 413 – 419 (2011).	
Namita Arora, M. S. Ranwat, P. Arora &K. Zaman	Pharmacognostic and Preliminary Phytochemical studies on the leaves of <i>Glycosmis pentaphylla</i> Corr.	Journal of Pharmacy Research	Vol. 4(6): 1800- 1801 (2011).	
Julfikar Ali Junejo, Anirban Ghoshal, Prodyut Mondal, Lalit Nainwal, Kamaruz Zaman, Khumanthem	In-vivo toxicity evaluation and phytochemical, physicochemical analysis of <i>Diplazium</i> <i>esculentum</i> (retz.) sw. leaves a traditionally used north-eastern Indian vegetable	Advances in Bioresearch	Vol- 6(5), Sept, 2015	

Deepak Singh, Tapash Chakraborty				
Ravi Bhushan Singh, Nirupam Das, and Md. Kamaruz Zaman	Facile Synthesis, Characterization, and In Vitro Antimicrobial Screening of a New Series of 2,4,6-Trisubstituted-s-triazine Based Compounds	International Journal of Medicinal Chemistry	Volume 2015, Article ID 571836, 10 pages	

B. Bhuyan

Aothor's Name	Title	Journal Name	Year, Vol, Issue, Page no
Prakash Rajak*, Biman Bhuyan	Role of Assam Bora rice starch as direct compressible tablet excipient.	World Journal of Pharmacy and Pharmaceutical Sciences	(2013); vol.-2, Issue no.- 5, page no.- 4150-4158.
Biman Bhuyan*, Dipak Chetia, Prakash Rajak	Preliminary Phytochemical Investigation on Rhizomes of <i>Costus speciosus</i> Found In Assam, India.	Pharmanest	(2013),; vol.-4, Issue no.- 6, page no.- 1447-1457.
Prakash Rajak*, Biman Bhuyan	Caffeine: a complete profile.	Pharma News Letter	(2013),;vol.-6, issue no.-I-III, page no.-11-23.
Prakash Rajak*, Biman Bhuyan	Genetically Modified Organisms: Its Emergence and Current status.	Current Trends in Pharmaceutical Research	(2013),; Vol.-2, Issue no.-1, page no.-45-59.
Biman Bhuyan*, L.K. Nath, Prakash Rajak	An Ethnopharmacological Survey of Plants Located In Indo Chinese Border of NER, India.	Am. J. PharmTech Res	(2014),.; vol.-4, Issue no.- 1, page no.- 130-137.
Biman Bhuyan, Prakash Rajak, L.K. Nath	Nanocrystal Technology And Drug Delivery.	World Journal of Pharmaceutical Research	(2014),; Vol.-3, Issue no.- 2, page no.- 2940-2971.
Manjir Sarma Kataki*, Bibhuti B	Garden rue inhibits the arachidonic acid pathway, scavenges free radicals, and	Chinese Journal of Natural Medicines;	(2014), Vol.-12, Issue no.-3, page no.- 0172–0179

Kakoti, Biman Bhuyan, Ananya Rajkumari, Prakash Rajak	elevates FRAP: role in inflammation.		
Prakash Rajak*, L. K. Nath, Biman Bhuyan	Application of Assam Bora rice starch as a binder in formulation of Paracetamol tablets	International Journal of Pharmacy and Pharmaceutical Sciences	(2014),; vol.-6, Issue no.-5, page no.-118- 120.
Prakash Rajak*, Biman Bhuyan	Role of Assam Bora rice starch as direct compressible tablet excipient.	World Journal of Pharmacy and Pharmaceutical Sciences	(2013); vol.-2, Issue no.- 5, page no.- 4150- 4158.
Biman Bhuyan*, Dipak Chetia, Prakash Rajak	Preliminary Phytochemical Investigation on Rhizomes of <i>Costus speciosus</i> Found In Assam, India.	Pharmanest	(2013),; vol.-4, Issue no.- 6, page no.- 1447- 1457.
Prakash Rajak*, Biman Bhuyan	Caffeine: a complete profile.	Pharma News Letter	(2013),;vol.-6, issue no.-I-III, page no.-11-23.
Prakash Rajak*, Biman Bhuyan	Genetically Modified Organisms: Its Emergence and Current status.	Current Trends in Pharmaceutical Research	(2013),; Vol.-2, Issue no.-1, page no.-45-59.
Biman Bhuyan*, L.K. Nath, Prakash Rajak	An Ethnopharmacologic al Survey of Plants Located In Indo Chinese Border of NER, India.	Am. J. PharmTech Res	(2014),; vol.-4, Issue no.- 1, page no.- 130- 137.
Biman Bhuyan, Krishna Baishya	ETHNO MEDICINAL VALUE OF VARIOUS PLANTS USED IN THE PREPARATION OF TRADITIONAL RICE BEER BY DIFFERENT TRIBES OF ASSAM,INDIA	Drug Invention Today (ELSEVIER)	Vol 5 335-341 (2013)

Bhuyan, B. and Chetia, D.	<i>C. SPECIOSUS</i> (J. KONIG) SMITH: ESTIMATION OF ITS ANTIDIABETIC ACTIVITY IN MALE WISTER RAT MODEL : Proceedings of International Conference on Harnessing the Sub-Himalayan Plant Diversity for Human Welfare held in Dibrugarh University, Dibrugarh		11-13 March, 2015 (pg.155)
Rajak, P, Bhuyan, B., Gogoi, N.	EXPLORATION AND <i>IN VIVO</i> EVALUATION OF NATURAL FLORA TOWARDS THE MITIGATION OF UROLITHIASIS:	Proceedings of International Conference on Harnessing the Sub-Himalayan Plant Diversity for Human Welfare held in Dibrugarh University, Dibrugarh	11-13 March, 2015 (pg.75)
Bhuyan, B., Baishya, K, Deka, T.	<i>IN VIVO</i> HEPATOPROTECTIVE ACTIVITY EVALUATION OF AERIAL PARTS OF <i>ALTERNANTHERA SESSILIS</i> FOUND IN ASSAM, INDIA:	Proceedings of International Conference on Harnessing the Sub-Himalayan Plant Diversity for Human Welfare held in Dibrugarh University, Dibrugarh	11-13 March, 2015 (pg.92);
Bhuyan, B., Chetia, D., Rajak, P.	COSTUS : AN OVERVIEW OF THE GENUS IN ASSAM WITH EMPHASIS IN MANAGING TYPE II DIABETES MELLITUS	: Proceedings of 4 th Indian National Seminar of ANRAP : Plants in Diabetes-Prospects & Challenges held in Dibrugarh University,	13 March, 2015 (pg.16)

		Dibrugarh	
Rajak, P., Nath, L.K., Bhuyan, B.	Managing Type II Diabetes : Pharmacist as Providers of Continuing Care	: Proceedings of 4 th Indian National Seminar of ANRAP : Plants in Diabetes- Prospects & Challenges held in Dibrugarh University, Dibrugarh	13 March, 2015 (pg.17)
Bhuyan, B., Gogoi N	Phytochemical & Biological Evaluation of Bark of <i>Cascabela</i> <i>thevetia</i> L. with Special Reference to its Use in Diabetes :	Proceedings of 4 th Indian National Seminar of ANRAP : Plants in Diabetes- Prospects & Challenges held in Dibrugarh University, Dibrugarh	13 March, 2015 (pg.14)
Bhuyan, B. and Chetia, D.	C. <i>PICTUS</i> : ESTIMATION OF ITS POTENTIAL IN MALE WISTER RAT MODEL:	Proceedings of 19th International Congress: PHYTOPHARM 2015 held in University of Bonn, Germany, 21-24 July 2015. Published in Obzory po Kliniceskoj Farmacologii i Lekarstvennoj Terapii [Reviews of Clinical Pharmacology and Drug Therapy] TOM 13/2015/Supplem ent	ISSN 1683- 4100, (pg. 15- 16);
Bhuyan, B. Gogoi N.	PHARMACOGNOS TICAL STANDARDIZATI ON AND IN VIVO ANTIDIABETIC EVALUATION OF BARK OF	Proceedings of 19 th International Congress: PHYTOPHARM 2015 held in University of Bonn, Germany,	ISSN 1683- 4100, (pg. 15)

	CASCABELA THEVETIA L.:	21-24 July 2015. Published in Obzory po Kliniceskoj Farmacologii i Lekarstvennoj Terapii [Reviews of Clinical Pharmacology and Drug Therapy] TOM 13/2015/Supplem ent	
Bhuyan, B., Shakya, A., Rajak, P.	OPTIMIZATION OF RHYTHMIC PHYSIOLOGICAL FUNCTIONS IN AN ENVIRONMENT DRIVEN BY SOLAR CENTRIC EMF: AN OBSERVATORY CONCEPT: PHYTOPHARM 2015 held in University of Bonn, Germany, 21-24 July 2015. Published in Obzory po Kliniceskoj Farmacologii i Lekarstvennoj Terapii [Reviews of Clinical Pharmacology and Drug Therapy] TOM 13/2015/Supplement		ISSN 1683- 4100, (pg. 15);

Anshul Shakya

Aothor's Name	Title	Journal Name	Year, Vol, Issue, Page no	citatio n
Ineedi, S., Shakya, A., Singh, G.K., Kumar,	Role of hyperforin in diabetes and its associated hyperlipidemia in rats.	TANG [Humanitas Medicine]	2012, 2(3), 25.1-25.6.	2

V.				
Shakya, A., Chatterjee, S.S., Kumar, V.	Holistic psychopharmacology of <i>Fumaria indica</i> (Fumitory).	<i>Chinese Medicine.</i>	2012, 3(4), 182-199.	2
Kumar, A., Agarwal, P., Shakya, A., Thakur, A.K., Kumar, V.	Key Role of carnosic acid in the anxiolytic-like activity of <i>Rosmarinus officinalis</i> Linn. in rodents.	<i>Journal of Pharmacology and Clinical Toxicology.</i>	2013, 1(2), 1013.	
Thakur, A.K., Shakya, A., Husain, G.M., Emerald, M., Kumar, V.	Gut-microbiota and mental health: current and future perspectives.	<i>Journal of Pharmacology and Clinical Toxicology.</i>	2014, 2(1), 1016.	4
Shakya, A., Singh, G.K., Chatterjee, S.S., Kumar, V.	Role of fumaric acid in anti-inflammatory and analgesic activities of a <i>Fumaria indica</i> extracts.	<i>Journal of Intercultural Ethnopharmacology.</i>	2014, 3(4), 173-178	1
Shakya, A., Sharma, N., Gupta, D., Goswami, A.	Antidepressant activity of <i>Ficus religiosa</i> L. fruits in rodents.	<i>Current Trends in Pharmaceutical Research.</i>	2013, 2(1), 32-44.	
Shakya, A., Chatterjee, S.S., Kumar, V.	Role of fumarates in adaptogenics like efficacies of traditionally used <i>Fumaria indica</i> extracts. <i>TANG (Humanitas</i>		2015; 5(1): e6	

	<i>Medicine)</i>			
Shakya, A., Chatterje e, S.S., Kumar, V.	Efficacies of fumaric acid and its mono- and di-methyl esters in rodent models for analgesics and anti-inflammatory agents. <i>EC Pharmaceutical Science</i>		2015; 1.2: 76-88	
Shakya, A., Soni, U.K., Rai, G., Chatterje e, S.S., Kumar, V.	Gastro-protective and anti-stress efficacies of monomethyl fumarate and a <i>Fumaria indica</i> extract in chronically stressed rats	<i>Cellular and Molecular Neurobiology</i>	DOI 10.1007/s10571-015-0243-1. (<i>In press</i>). (IF = 2.5)	

P. Rajak

Aothor's Name	Title	Journal Name	Year, Vol, Issue, Page no
Prakash Rajak *, A Bhattacharya, Neha Sharma, Manjir Sarma Kataki, Ananya Rajkumari	Gastro-Retentive Floating Drug Delivery System- An Approach in Gastro-Retentive Drug Delivery.	International Journal of Pharmacy and Pharmaceutical Sciences	(2011).vol.- 3, suppl.- 4, page no.- 9-16.
Rai Geeta *, Rajak Prakash, Sandhu Navgeet, Vasudeva Neeru, Jindal Sumit	<i>Butea monosperma</i> (lam.) kuntze: a review	International Research Journal of Pharmacy	(2011)..; vol.- 2, Issue no.- 7, page no.- 98-108.
Manjir Sarma Kataki*, Md. Zaki Ahmed, Deepak Awasthi, Bhupender Tomar, Prahlad Mehra, Ravi Shankar Yadav, Prakash Rajak	<i>In vitro</i> Antioxidant profile of <i>Wedelia calandulaceae</i> leaves	Pharmacologia	(2012; vol. -3, Issue no. -3, page no.-75-83.

Ananya Rajkumari*, Manjir Sarma Kataki, K.B. Ilango, Sri Durga Devi, Prakash Rajak	Studies on the development of colon specific drug delivery system of ibuprofen using polysaccharide extracted from <i>Abelmoschus esculentus</i> L. (Moench.).	Asian Journal of Pharmaceutical Sciences	(2012).;vol.-7, Issue no.-1, page no.-67-74.
Prakash Rajak*	Solubility enhancement techniques	Pharma News Letter	(2012)..; vol.-5, issue no.-IV, page no.-5-12
Prakash Rajak*, Biman Bhuyan	Role of Assam Bora rice starch as direct compressible tablet excipient.	World Journal of Pharmacy and Pharmaceutical Sciences	(2013); vol.-2, Issue no.- 5, page no.-4150-4158.
Biman Bhuyan*, Dipak Chetia, Prakash Rajak	Preliminary Phytochemical Investigation on Rhizomes of <i>Costus speciosus</i> Found In Assam, India.	Pharmanest	(2013).; vol.-4, Issue no.-6, page no.-1447-1457.
Prakash Rajak*, Biman Bhuyan	Caffeine: a complete profile.	Pharma News Letter	(2013).;vol.-6, issue no.-I-III, page no.-11-23.
Prakash Rajak*, Biman Bhuyan	Genetically Modified Organisms: Its Emergence and Current status.	Current Trends in Pharmaceutical Research	1. (2013) ; Vol.-2, Issue no.-1, page no.-45-59.
Biman Bhuyan*, L.K. Nath, Prakash Rajak	An Ethnopharmacological Survey of Plants Located In Indo Chinese Border of NER, India.	Am. J. PharmTech Res	(2014).; vol.-4, Issue no.-1, page no.-130-137.
Biman Bhuyan, Prakash Rajak, L.K. Nath	Nanocrystal Technology And Drug Delivery.	World Journal of Pharmaceutical Research	(2014).; Vol.-3, Issue no.-2, page no.-2940-2971.

Manjir Sarma Katakji*, Bibhuti B Kakoti, Biman Bhuyan, Ananya Rajkumari, Prakash Rajak	Garden rue inhibits the arachidonic acid pathway, scavenges free radicals, and elevates FRAP: role in inflammation.	Chinese Journal of Natural Medicines;	(2014), Vol.-12, Issue no.-3, page no.-0172-0179
Prakash Rajak*, L. K. Nath, Biman Bhuyan	Application of Assam Bora rice starch as a binder in formulation of Paracetamol tablets	International Journal of Pharmacy and Pharmaceutical Sciences	(2014),; vol.-6, Issue no.-5, page no.-118-120.

L.K .Nath

Title	Conference/ Seminar Name	Abstract Published in Abstract/Journal (Year, Vol, Issue, Page no)
“Formulation and Evaluation of Lamivudine Controlled Release Tablet using Modified Starch”	“12 th Pacific Polymer Conference” held at Jeju Island, South Korea during 13 th to 17 th November, 2011	YSS6-09, 92
“Formulation and Evaluation of Lamivudine Controlled Release Tablet using Modified Starch”	“ Recent Advances in Pharmaceutical Science : Transferring Knowledge from Education to Practice” held at Kathmandu, Nepal, during 25 th to 26 th February, 2012	A138,103
Influence of P-Glycoprotein on the Absorption of Nateglinide Through Rat Intestine”	2 nd International Conference on Pharmacology and Pharmaceutical Sciences“ held at Singapore, during 27 th to 28 th October, 2014	34, 10

SK Ghosh

Author's Name	Title	Conference/ Seminar Name	Details of Abstract Published in Abstract/Journal

			(Year, Vol, Issue, Page no)
Sachan, N.K, Ghosh, S.K. and Pushkar, S.	Science of polymeric plant based excipients in pharmaceutical drug delivery systems.	<i>U.G.C. Sponsored National Seminar on Global Perspectives of Biological Research in the Present Scenario</i> , Dec. 07-08, 2010; Dayanand Girls Post Graduate College, Kanpur.	Pp. 135-150.
Pushkar, S., Sachan, N.K. and Ghosh, S.K.	Evaluation of <i>Citrullus lanatus</i> flesh as novel tablet disintegrating agent.	<i>U.G.C. Sponsored National Seminar on Global Perspectives of Biological Research in the Present Scenario</i> , Dec. 07-08, Dayanand Girls Post Graduate College, Kanpur.	Pp. 70-82.
Pushkar, S and Ghosh, S.K	Pharmacotechnical assessment of processed watermelon flesh as novel tablet disintegrant.	<i>International Conference on Chemistry of Phyto-potentials: Health and Environmental Perspectives 4-6 Nov 2011</i>	Accepted for presentation and subsequent publication in (Springer e-Book) proceedings of ISSN : 1572-9346
Sachan, N.K. and Ghosh, S.K.	Evaluation of Assam Bora rice as a natural mucoadhesive matrixing agent for controlled drug delivery.	<i>International Conference on Chemistry of Phyto-potentials: Health and Environmental Perspectives 4-6 Nov 2011</i>	Accepted for presentation and subsequent publication in (Springer e-Book) proceedings of ISSN : 1572-9346

M. K. Das

Author's Name	Title	Conference/ Seminar Name	Details of Abstract Published in Abstract/Journal (Year, Vol, Issue, Page no)
Malay Kumar Das, Ravi Nandan Choudhary, Y. K.	Pharmaceutical application of polymer bio-conjugates.	National Seminar on "Recent advances in synthesis and	Abstract, p 97.

Laishram, B. Kalita		catalysis” 10-12 February 2011, Dibrugarh University, Dibrugarh 786004, Assam INDIA.	
Malay Kumar Das	Dermatopharmacokinetics and pharmacodynamics of topical drug products.	International Conference and Exhibition on Clinical Research: Dermatology, Ophthalmology and Cardiology, 05-06 July 2011, San Francisco, California, USA.	Abstract, p 95.
Malay Kumar Das	Challenges and solutions for the delivery of biotech drugs.	GTCbio’s Novel Technologies in Drug Discovery Summit, July 7-8, 2011, San Francisco, California, USA.	
Malay Kumar Das, Narahari N. Palei.	Formulation and characterization of lornoxicam loaded solid lipid nanoparticles.	Workshop and National Seminar on Biotechnology in Pharmaceutical Sciences: Recent Avenues, December 2-3, 2011, Jadavpur University, Kolkata 700032 INDIA.	Abstract, p28-29.
Malay Kumar Das, Bhanu P. Sahu.	Nanosuspension for enhancement of oral bioavailability of felodipine.	2nd International Conference on Advanced Nanomaterials and Nanotechnology (ICANN-2011), December 8-10, 2011, Indian Institute of Technology, Guwahati INDIA.	Abstract, p 471.
Malay Kumar Das, Abdul B.	Ex vivo evaluation of rofecoxib gel for	17th International Conference on	Abstract, p 77.

Ahmed.	topical application.	Expanding horizons in Chemical and Biological Sciences: Innovations Crossroads, January 21-24, 2012, Solapur University, Solapur 413255 INDIA.	
Malay Kumar Das, S. Tripathy, L. Boro, N. N. Palei.	Pharmacovigilance Programme in India: Strategies and Proposals.	National Seminar on Pharmacovigilance for assuring drug safety, November 26-27, 2011, Dibrugarh University, Dibrugarh 786004 INDIA.	
Malay K Das, S Tripathi, YV Pathak.	Development and evaluation of curcumin-phospholipid complex for topical application.	International Symposium on Nanomedicine in drug delivery and cancer diagnosis, August 16-17, 2012, University of Delaware, Newark, DE USA.	
Malay K Das, L Boro, YV Pathak.	Nanocomposite transdermal film enhances anti-inflammatory properties of curcumin.	Fifth Annual Nanotechnology and Nanomedicine Symposium, September 21-22, 2012, Sullivan University College of Pharmacy, Louisville, Kentucky USA.	Abstract, p 25.
Malay K Das, L Boro, YV Pathak.	Nanocomposite thin polymeric film for higher topical bioavailability of curcumin.	Fifth Annual Nanoscience Technology Symposium: Nanotechnology frontiers in	Abstract, p 52-53.

		medicine, materials and energy (NanoFlorida 2012), September 28-29, 2012, University of South Florida, Tampa, FL USA.	
Malay K Das, S Tripathi, YV Pathak	Curcumin-phospholipid complex enhances the anti-inflammatory properties of curcumin.	Fifth Annual Nanoscience Technonology Symposium: Nanotechnology frontiers in medicine, materials and energy (NanoFlorida 2012), September 28-29, 2012, University of South Florida, Tampa, FL USA	Abstract, p 53.
Malay K Das, Kazim Husain and Yashwant Pathak	Development of Poly (lactide-co-glycolide) nanoparticles incorporating curcumin and their antitumor activity against brain tumor cells.	5th International Conference on Medicinal Plants and Herbal Products (ICMPHP-5), January 25-27, 2013, Manipal College of Pharmaceutical Sciences, Manipal University, Manipal, India.	Abstract, Pharmag 25 (1&2), 2013, p 29.
Malay K Das, Kazim Husain and Yashwant Pathak	Brain targeted delivery of curcumin using P80-PEG-coated Poly (lactide-co-glycolide) nanoparticles.	International Conference in Nanoscience and Nanotechnology (ICONN 2013), March 18-20, 2013, SRM University, Chennai, India	Abstract, p 110-11, ISBN: 978-93-81899-27-4.
Malay K Das and B P Sahu	Enhanced antihypertensive activity of	20 th ISCBC 2014 on Chemistry and Medicinal plants	Abstract, P 102.

	felodipinenanosuspension: Formulation, characterization and pharmacodynamics study.	in translational medicine for healthcare, March 1-4, 2014, Delhi University.	
Malay K Das and B P Sahu	Development of felodipinenanosuspension	NanoSciTech 2014, February 13-15, 2014, Panjab University, Chandigarh	

Bibhuti Bhusan Kakoti

Aothor's Name	Title	Conference / Seminar Name	Details of Abstract Published in Abstract/Journal(Year, Vol, Issue, Page no)	Impact factor
Sudarshana Borah *, Bibhuti Bhusan Kakoti, Mritunjay Kumar Gupta, Kabita Mahato, ,Sonjit Das, Prodyut Mondal	Anti-arthritis potential of leaves of <i>Lasia spinosa</i> Thwaites	IPSCON-2014	<i>Indian Journal of Pharmacology.</i>	0.68
Nilutpal Sarma Bora*, Bibhuti Bhusan Kakoti, Sudarshana Borah, Barnali Gogoi	<i>Invitro</i> Antioxidant studies on the methanolic extract of the shoot of <i>Calamus leptospadix</i> Griff	International Conference cum exhibition on Drug Discovery and Development from Natural Resources	Conference Proceedings, February 5-6, 2014.	
Bibhuti Bhusan Kakoti, Sudarshana Borah, Anjali Hirani, Vijaykumar Sutariya, Yashwant Pathak	Anti-hyperglycemic effect of <i>Calamus leptospadix</i> Griff. on streptozotocin induced type-2 diabetic rats:	Annual Oktoberfest, University of South Florida, Sept, 2014 USA.		

	An ethnomedical plant of Assam			
--	--------------------------------	--	--	--

Anshul Shakya

Aothor's Name	Title	Conference/Seminar Name	Details of Abstract Published in Abstract/Journal (Year, Vol, Issue, Page no)	Impact factor
Shakya, A., Singh, G.K., Kumar, V.	Anti-oxidant and cytokines modulating property of <i>Fumaria indica</i> in chronic stressed rats.	IPSCON-2011	<i>Indian Journal of Pharmacology.</i> 2011, 43(1), S150.	0.68
Shakya, A., Chatterjee, S.S., Kumar, V.	Comparative study of <i>Fumaraia indica</i> extracts for analgesic and anti-inflammatory activity in rodents.	INA-2012	<i>Annals of Neuroscience.</i> 2012, 19(suppl), 38.	
Shakya, A., Chatterjee, S.S., Kumar, V.	A comparative pharmacological study with a <i>Fumaria indica</i> extract and monomethyl-fumarate	PharmaNutriti on-2013	<i>PharmaNutriti on.</i> 2014, 2(3); 92	
Shakya, A., Rai, G., Chatterjee, S.S., Kumar, V.	Comparative evaluation of standardized methanolic extract of <i>Fumaria indica</i> and monomethyl fumarate on cold restraint stress induced ulcer in rats.	IPSCON-2014	<i>Indian Journal of Pharmacology.</i> 2014, 46(Suppl 1), S79-S80.	0.68

D.Chetia

Author's Name	Book Details (Title, Year, Volume, Publisher)
Singh B, Chetia D	Novel Antimalarial Drugs: Study of Amino-quinoline Mannich Bases, LAP LAMBERT Academic Publishing, Germany, 2012
Rudrapal M, Chetia D	Malaria: Chemotherapy and Development of Novel Antimalarial Agents, LAP LAMBERT Academic Publishing, Germany, 2013
Bhuyan B, Chetia D	Costus Speciosus: A Complete Study As Hepatoprotectant, LAP LAMBERT Academic Publishing, Germany, 2014

Malay K Das

Author's Name	Book Details (Title, Year, Volume)	Chapter Name (if any) Page no	Publisher/ ISBN No
Malay K Das	Transdermal Delivery of Trazodone: Formulation Evaluation and Application. 2014	NA	Scholars' Press, OmniScriptum GmbH & Co. KG, Germany. ISBN: 978-3-639-71756-3.
Malay K Das & Y V Pathak	In: Nutraceuticals and health: Review of human evidence; S Mahavir & Y V Pathak Eds., 2013	Metabolic and potential health benefits of nutraceuticals on gut microbiomes.	CRC Press, NY USA, pp 253-272. ISBN: 978-1-4665-1722-6.
Malay K Das & Charles Preus	In: Biointeractions of nano materials; V K Sutariya & Y V Pathak Eds., 2014	Carbon nanotubes and pulmonary toxicity.	Taylor & Francis Inc., Boca Raton, FL, USA, pp 131-140. ISBN: 978-1-4665-8238-5.

Chapters in Books: 2

(i) Malay K Das & T Chakraborty (2015). ANN in Pharmaceutical Product and Process Development. In: Artificial Neural Network for Drug Design, Delivery and Disposition; M Puri, V Sutariya, S Tipparaju, W Moreno, Y Pathak Eds.; Academic Press Elsevier Inc., USA, pp 277-291. ISBN: 978-0-1280-1559-9.

(ii) Malay K Das & BP Sahu (2015). Development of Novel Polymer-Stabilized Felodipine Nanosuspensions: Pharmacokinetics and

Pharmacodynamics. In: Nanotechnology: Novel Perspectives and Prospects; BS Bhoop, A Kaushik, SK Mehta, SK Tripathi Eds.; McGraw Hill Education INDIA, pp 787-794. ISBN: 978-93-392-2109-6.

Books: 1

(i) Malay K Das & T Chakraborty (2015). Pharmaceutical Calculation: Dispensing Pharmacy. LAP LAMBERT Academic Publishing, Germany. ISBN: 978-3-659-81652-9.

Bhaskar Mazumder

Aothor's Name	Book Details (Title, Year, Volume, Publisher)	Chapter Name (if any) Page no	ISBN No
Amy Broadwater, BhaskarMazumder and Y.V. Pathak	Handbook of Metallonutraceu ticals: <i>Taylor and Francis, CRC Press USA.</i> Published on April 28, 2014.	Chapter: 6 <i>Therapeutic applications of nano- metals</i>	ISBN:978143983 6989(Hard Copy), ISBN: 9781439836996 (eBook)
BhaskarMazumder, Shufeng Zhou, Jiayou Wang and Y.V. Pathak		Chapter: 9 <i>Application of Metals in Traditional Chinese Medicine</i>	
PranabJyoti Das, BhaskarMazumder and Charles Pruss		Chapter: 11 <i>Application of Nano Silver in Nutraceutica ls</i>	
SanjyDey, BhaskarMazumder&Y ashwant Pathak	Biointeractions of Nanomaterials: <i>Taylor and Francis, CRC Press. USA.</i> Published on July 29, 2014.	Chapter: 19 <i>Risk assessment of nanoparticle s</i>	ISBN: 97814665822385 (Hard Copy), ISBN: 97814665822392 (eBook)
Paulami Pal, BhaskarMazumder&Y ashwant Pathak		Chapter: 20 <i>Immuno – Toxicity of Carbon Nanoparticl es</i>	

H. K. Sharma

Author's Name	Book Details (Title, Year, Volume)	Chapter Name (if any) Page no	Publisher/ No ISBN
M. Majumder, Md. K. Zaman and H. K. Sharma	Volatile oil: Isolation and characterization: for the plants Zanthoxylum acanthopodium DC. and Hedychium spicatum Buch. Ham. ex-Smith	NA	Lap Lambert Academic Publishing, Deutschland, Germany ISBN: 978-3-659- 49954-8

Abstracts published

(i) Shakya, A., Chatterjee, S.S., Kumar, V. Potential of fumaric acid and its mono- and di-methyl esters for analgesic and anti-inflammatory activities: an *in-vivo* study. "International Conference on Harnessing the Sub-Himalayan Plant Diversity for Human Welfare", organized by Dibrugarh University, Dibrugarh. March 11-13, 2015.

(ii) Shakya, A., Soni, U.K., Rai, G., Chatterjee, S.S., Kumar, V. Preventive effects of monomethyl fumarate and a methanolic *Fumaria indica* extract against chronic foot shock stress triggered ulcers and other pathologies in rats. "The 19th International Congress of PHYTOPHARM – 2015", organized by Bonn University, Bonn, Germany. July 21-24, 2015. Abstract published in the *Obzory po kliniceskoj farmacologii i lekarstvennoj terapii [Reviews of Clinical Pharmacology and Drug Therapy]*. TOM/13/2015, (Suppl):81.

(iii) Shakya, A., Chatterjee, S.S., Kumar, V. Monomethyl fumarate as an anti-ulcerative and stress response protective constituent of Ayurvedic medicinal herb *Fumaria indica*. "The 19th International Congress of PHYTOPHARM – 2015", organized by Bonn University, Bonn, Germany. July 21-24, 2015. Abstract published in the *Obzory po kliniceskoj farmacologii i lekarstvennoj terapii [Reviews of Clinical Pharmacology and Drug Therapy]*. TOM/13/2015, (Suppl):81-82.

(iv) Shakya, A., Soni, U.K., Rai, G., Chatterjee, S.S., Kumar, V. Fumarates as bioactive constituents of a *Fumaria indica* extract with modulating effects on expressions of toll like receptors and cytokines. "The 19th International Congress of PHYTOPHARM – 2015", organized by Bonn University, Bonn, Germany. July 21-24, 2015. Abstract published in the *Obzory po kliniceskoj farmacologii i lekarstvennoj terapii [Reviews of Clinical Pharmacology and Drug Therapy]*. TOM/13/2015, (Suppl):82.

(l) Dr. H.R. Bhatt

(i) Singh UP, Srivastava JK, Bhat HR (2015) Structure-based optimization and discovery of novel 1,3,5-triazine derivatives as bacterial translation

inhibitor with favourable metabolic fate. *Antimicrob Resist Infect Control.*, 2015; 4(Suppl 1): I2.

(ii) Srivastava JK, Awatade NT, Bhat HR, Kmit A, Mendes K, Ramos M, Amaral MD, Singh UP (2015) Pharmacological evaluation of hybrid thiazolidin-4-one-1,3,5-triazines for NF- κ B, biofilm and CFTR activity. *RSC Adv.*, 5, 88710-88718. (IF- 3.84)

(iii) Bhat HR, Singh UP, Thakur A, Ghosh SK, Gogoi K, Prakash A, Singh RK (2015) Synthesis, antimalarial activity and molecular docking of hybrid 4-aminoquinoline-1,3,5-triazine derivatives. *Exp Parasitol.* 157, 59-67.

DOI: 10.1016/j.exppara.2015.06.016 (IF- 1.85)

(iv) Singh JK, Dubey P, Singh S, Bhat HR, Kumawat MK, Singh UP, (2015) Discovery of novel 1,3,5-triazine-thiazolidine-2,4-diones as dipeptidyl peptidase-4 (DPP-4) inhibitor targeting *S1* pocket for the treatment of type 2 diabetes along with antibacterial activity. *RSC Adv* ,5, 14095-14102. (IF- 3.84)

(v) Bhat HR, Singh UP, Gahtori P, Ghosh SK, Gogoi K, Prakash A, Singh RK (2015) Synthesis, docking, *in vitro* and *in vivo* antimalarial activity of hybrid 4-aminoquinoline-1,3,5-triazine derivatives against wild and mutant malaria parasites, *Chemical Biology & Drug Design*, 86 (3), 265–271, DOI: 10.1111/cbdd.12490. (IF- 2.50)

Abstracts Published in Proceedings'

(i) Bhat H.R., Singh U.P., Ghosh S.K. Synthesis and antibacterial and antifungal evaluation of Novel 4-Aminoquinoline semicarbazide conjugates. National Conferences on Emerging Trends in Pharmaceutical & Biotechnological Research at Anand college of pharmacy Agra, India, November 06-07, 2015.

(ii) Singh U.P., Srivastava J.K., Bhat H.R. Discovery of Novel Diaryltriazenes (DATAs) as Non-nucleoside Reverse Transcriptase inhibitors via Extension into the Entrance channel of HIV-1 Reverse Transcriptase. *international conferences on 15th European Aids Conference, Barcelona, Spain 21-24 October 2015.* PE10/1 PP. 180.

(iii) Verma A., Bhat H.R., Singh U.P. Design and Discovery of potent Hybrid 1,3,5-triazines-1,3-Thiazine Analogs Clubbed via Amide Bridge: A Novel Lead for next generation NNRTI. . *international conferences on 15th European Aids Conference, Barcelona, Spain 21-24 October 2015.* PE10/2 PP. 181.

(iv) Oral Presentation on the topic of “Design, synthesis and antimalarial activity of Hybrid 4-aminoquinoline 1,3,5-triazine derivatives” International workshop on the topic “Discovery of new drugs against

Malaria” at International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi from 27th January to 6th February 2015.

Department of Physics

Research Publications:

(Refereed Journal)

Sl No.	Name of Faculty Member	No. of Publications	Impact Factor	Citation Index
1.	Prof. P.K. Bhuyan	8	42.129	
2.	Dr. K. Bhuyan	10	17.493	
3.	Dr. P.K. Saikia	14	2.385	
4.	Dr. P. Dutta	3	1.128	
5.	Dr U. D. Goswami	11	21.549	
6.	Dr B. Kalita	7	23.570	
7.	Dr B. Pathak	13	21.867	
8.	Dr P.J. Phukon	5	25.850	
9	Dr C. Duarah	4	9.172	
10.	Dr N. Dutta	6	5.248	
11.	Ms. Reeta Devi			

Name of the Faculty	Title of the paper	Name of the Journal	Year/ ISBN/ ISSN/ Vol. No. C.I., I.F.
P.K. Bhuyan	Short term introduction of pollutants into the atmosphere at a location in the Brahmaputra Basin: A case study	Atmospheric Pollution Research	http://dx.doi.org/10.5094/APR.2015.026 , Vol.6, 2015
	Aerosol characteristics in north-east India using ARFINET spectral optical depth measurements,	Atmospheric Environment	http://dx.doi.org/10.1016/j.atmosenv.2015.07.038 ISSN No.1352-2310, Vol. 125, 2015, CI :1.

	Continental export efficiencies and delineation of sources for trace gases and black carbon in North-East India: Seasonal variability	Atmospheric Environment	http://dx.doi.org/10.1016/j.atmosenv . 2015.09.020, ISSN No.1352-2310
B. Pathak, G. Kalita, K. Bhuyan, P.K. Bhuyan and K. Krihnamoorthy	Aerosol temporal characteristics and the resulting impact on radiative forcing at a location in the northeast India		JGR, doi:10.1029/2009JD013462, 2011. I.F. 3.303
G. Kalita, P.K. Bhuyan and K. Bhuyan	Variation of total columnar ozone characteristics over Dibrugarh and comparison with satellite observations over the Indian subcontinent	Ind. J. Phys.,	84(6), 635-639, 2011. I.F. 1.785
G. Kalita, B. Pathak, P.K. Bhuyan and K. Bhuyan	Impact of zonal wind on latitudinal variation of total columnar ozone over the Indian peninsula	Int. J. Remote Sens.	doi: 10.1080/01431161.2011.564221, 2011. I.F. 1.117
B. Pathak, P.K. Bhuyan, M.M. Gogoi and K. Bhuyan	Seasonal heterogeneity in aerosol types over Dibrugarh-North-Eastern India	Atmos. Environ.,	doi:10.1016/j.atmosenv.2011.10.061, 2012. I.F. 3.742
K. Bhuyan	Quiet time modeling of Ionospheric foF2 using the Singular value decomposition technique at a low latitude station in India	Journal of Laser and Optical Science	2 (1), 70-74, 2012, ISSN-22310959
Kusuma G Rao, N Narendra Reddy, G Ramakrishna, P K Bhuyan,	Near Surface atmospheric response to the total solar eclipse at Dibrugarh on 22 July, 2009	Journal of Atmospheric and Solar-Terrestrial Physics,	2013 http://dx.doi.org/10.1016/j.jatp.2013.01.001 . I.F. 1.672

Kalyan Bhuyan, Gayarty Kalita, Binita Pathak			
Rashmi Patowary, S.B. Singh, Kalyan Bhuyan	A study of seasonal variation of geomagnetic activity	Research Journal of Physical and Applied Sciences	Vol.2 (1), p001-011, 2013
Rashmi Patowary, S.B. Singh, Kalyan Bhuyan	Latitudinal Variation of F2-region response to geomagnetic disturbance	Advances in Space Research	2013, vol.52 (3), p367-374, I.F. 1.066
Kalyan Bhuyan	Long term trends in the ionospheric foF2 in the Indian zone low latitude ionosphere	International Journal of Advanced Technology in Engineering and Science	http://www.ijates.com/ , ISSN No.2348-7550, 3(1), 2015, IF.2.87
Kalyan Bhuyan	Dynamics of Bianchi I Cosmology in exp (λR) gravity	Indian Journal of Physics	http://www.springer.com/physics/journal/12648 , Vol.89(11), 2015. IF.1.35
D. Saikia, P. K. Saikia, P. K. Gogoi and P. Saikia	Synthesis, characterization and photovoltaic application of silver doped CdS/PVA nanocomposite thin film	<i>Digest Journal of Nanomaterials and Biostructures</i>	Vol. 6, No 2, April - June 2011, p. 589 – 597
Prasanta Kumar Saikia, P. Saikia, Ranjit Sarma and Dipok Saikia	Low Threshold Voltage Pentacene OTFTs with O ₂ Annealed Pr ₂ O ₃ Gate Insulating Layer	<i>Chiang Mai J. Sci.</i>	2011; 38(4): 653-65
P Saikia, A Borthakur and P. K. Saikia	Structural, optical and electrical properties of tin oxide thin film deposited by APCVD method	<i>Indian J. Phys.</i>	Vol. 85, No. 4, pp 551-558 (2011)
P. Saikia and P. K. Saikia	Optical characterisation of vacuum deposited ZnSe thin film	<i>Journal of Laser and Optical Science</i>	Vol.1(1) 2011,p 24-27, ISSN 2231-0959

D. Saikia, P.K. Saikia, P.K. Gogoi, M.R. Das, P. Sengupta, M.V. Shelke	Synthesis and characterization of CdS/PVA nanocomposite thin films from a complexing agent free system	<i>Materials Chemistry and Physics</i>	Vol.131 (2011) 223–229, ISSN 0254-0584: IF: 2.385
R. P. Dutta and P. K. Saikia	An electrical and Structural Studies of multilayer of CdS, CdTe and ZnSe thin films deposited by thermal evaporation method;	<i>International Journal of Innovative Research & Development</i>	Vol 1, No. 7(2012) 73-82 ISSN 2278-0211 (online), 2278-7631(Print)
D Saikia, N. Goswami, P. Phukan, P. K. Saikia and P. K. Gogoi	Synthesis of Polymer-CdTe nanocomposites by heat induced Thermolysis Process and its photovoltaic applications	<i>International Journal of Innovative Research & Development</i>	Vol 1, No. 7(2012) 62-72 ISSN 2278-0211 (online), 2278-7631(Print)
Prasanta Kumar Saikia, P. Saikia, Ranjit Sarma and Dipok Saikia	Low threshold voltage pentacene OTFTs with La ₂ O ₃ gate insulating layer using TSD	<i>Chiang Mai J. Sci.</i>	2012; 39(2) : 263-269
Dulen Saikia, P.K. Gogoi, P.K. Saikia and Sidananda Sarma	Synthesis of polymer–PbS nanocomposite by solar irradiation-induced thermolysis process and its photovoltaic applications	<i>Journal of Experimental Nanoscience</i>	2013, Vol. 8, No. 3, 403–411
Dulen Saikia, Pallabi Phukan, P.K. Saikia	Synthesis and characterization of PVA Capped CdSe nanoparticles from an Ammonia free bath	<i>International Journal of Latest Research in Science and Technology</i>	Volume 3, Issue 2: Page No.156-159, March-April, 2014, ISSN (Online):2278-5299
Dipok Saikia and Prasanta Kr. Saikia	Enhancing air stability of pentacene-based OTFTs with pentacene double layer	<i>physica status solidi (a)</i> ,	Volume 210, Issue 11, pages 2391–2394, November 2013

P. Dutta	“Excimer Luminescence from resonantly excited Perylene molecules in solgel silica glass	Proceedings of the 24 th DAE BRNS National Laser Symposium- NLS 24” held at RRCAT, Indore	2015
	Energy Transfer Study between Dy ³⁺ and Ho ³⁺ in Dy ³⁺ /Ho ³⁺ co-doped Al(NO ₃) ₃ -SiO ₂ Sol-gel Silica Glasses	International Journal of Contemporary Concerns	ISSN No. ISSN:2348-604X, Vol. 2(1), 2015
	Spectroscopic analysis of Ho ³⁺ ion in CdS doped Silica Glasses	Research Journal of Contemporary Concerns	ISSN No. ISSN:0972-7922, Vol. 9(B), 2015
	Spectroscopic behavior of Eu ³⁺ co-doped with Ag Nanoparticles in Sol-gel Silica Glasses	Research Journal of Contemporary Concerns	ISSN No. ISSN:0972-7922, Vol. 9(B), 2015
	“Efficient green fluorescence and upconversion emissions from Er ³⁺ ions in CdS sol-gel silica glass”	<i>Optoelectronics and Advanced Materials-Rapid Communications</i> , 6	(2012) 427 (INOE Publishing House, Romania); 2013 Impact Factor 0.449. ; ISSN: 1842-6573
P. Dutta, S.Rai	“Optical Transitions and Frequency upconversions of Ho ³⁺ and Ho ³⁺ /Yb ³⁺ ions in Al(NO ₃) ₃ -SiO ₂ Sol-Gel Glasses”	<i>Optik, International Journal of Light and Electron Optics</i> 122	(2011) 858 (Elsevier, North Holland); 2013 Impact Factor 0.769; ISSN: 0030-4026
P. Dutta, S. Rai	“Fluorescence dynamics of Tb ³⁺ and Tb ³⁺ /Er ³⁺ doped Al(NO ₃) ₃ -SiO ₂ sol-gel glasses”	<i>Journal of Laser and Optical Science</i> 1(1)	(2011) 19; ISSN: 0970-423X
NilsM. Bezares-Roder, H.	<i>Primeval acceleration and bounce conditions</i>	Gravitation and Cosmology 20(1)	55 (2014); arXiv:1101.4490 [gr-qc] [Impact

Nandan and U. D. Goswami	<i>within Induced Gravity</i>		Factor : 0.491, No. of citation : 1].
U. D. Goswami, H. Nandan and M. Sami	<i>Study on caustic formation in Dirac-Born-Infeld type scalar field systems</i>	Journal of Physics: Conference Series	484, 12059 (2014)
U. D. Goswami, K. Deka,	<i>f(R) gravity cosmology in scalar degree of freedom</i>	Journal of Physics: Conference Series 481	012009 (2014)
U. D. Goswami and K. Deka	<i>Cosmological dynamics of f(R) gravity scalar degree of freedom in Einstein frame</i>	International Journal of Modern Physics D 22,	1350083 (2013) [Impact Factor : 1.03, No. of Citation: 2]
C.P. Pandey, U.D. Goswami, H. Dehnen and S. Bisht	<i>Anharmonic vibrations in pulsating stars</i>	Indian Journal of Physics	86(9), 849 (2012) [2012 Impact Factor : 1.785]
U. D. Goswami	<i>Ultra high energy cosmic rays and Monte Carlo simulation (Book)</i>	LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany	(2012).
Gogoi, M. M., B. Pathak, K. K. Moorthy, P. K. Bhuyan, S. S. Babu, K. Bhuyan, G. Kalita	Multi-year investigations of near surface and columnar aerosols over Dibrugarh, north-eastern location of India: Heterogeneity in source impacts	<i>Atmospheric Environment</i>	45 (9), 1714-1724, 2011 (IF-3.226, citation-23).
Kalita G., B. Pathak, K. Bhuyan, P. K. Bhuyan	Impact of Zonal wind on latitudinal variation of total columnar ozone over the Indian Peninsula	<i>International Journal of Remote Sensing</i>	2011, 32(24), 9509 – 9520, 2011 (IF-1.182)
B. Pathak and K. Bhuyan	Vertical distribution of aerosols over Dibrugarh as observed from a space borne	<i>Journal of Laser and Optical Science</i>	ISSN NO- 2231-0959, Vol. 1, No. 1, 33-39, 2011

	LIDAR- A pre-monsoon characteristics		
B. Pathak, P. K. Bhuyan, M.M. Gogoi, K. Bhuyan	Seasonal heterogeneity in aerosol types over Dibrugarh, North-Eastern India	<i>Atmospheric Environment</i>	47, 307-315, 2012 (IF-3.465, citation-21)
B. Pathak, Pradip Kumar Bhuyan, Jhuma Biswas and Toshihiko Takemura	Long term climatology of Particulate Matter and associated microphysical and optical properties over Dibrugarh, North-East India and inter-comparison with SPRINTARS simulations	<i>Atmospheric Environment</i>	69, 334-344, 2013 (IF-3.110, Citations: 7)
B. Pathak, C K Bharali, J Biswas, P. K. Bhuyan	Firework Induced Large Increase in Trace Gases and Black Carbon at Dibrugarh, India	<i>Journal of Earth Science and Engineering,</i>	Vol.3, No. 8, 540-544, 2013 (Citation: 1).
B. Pathak, A Borgohain, P K Bhuyan, S S Kundu, S Sudhakar, M Gogoi, T Takemura	Spatial heterogeneity in near surface aerosol characteristics across the Brahmaputra Valley	<i>Journal of Earth System Science</i>	123, No. 4, pp. 651-663, 2014 (IF: 0.695)
P K Bhuyan, C. Bharali, B. Pathak, Gayatri Kalita	The role of precursor gases and meteorology on temporal evolution of O ₃ at a tropical location in North East India	<i>Environmental Science and Pollution Research</i>	doi:10.1007/s11356-014-2587-3, PP-1-18, 2014 (IF: 2.85, Citations:4).
B. Pathak and P. K. Bhuyan	Absorbing and scattering properties of boundary layer aerosols over Dibrugarh, North East India	<i>International Journal of Remote Sensing,</i>	35(14), 5527-5543, http://dx.doi.org/10.1080/01431161.2014.926424 , 2014 (IF: 1.138; Citations:4).
B. Pathak, J Biswas, C	Short term introduction of	<i>Atmospheric Pollution</i>	doi: 10.5094/APR.2015.

Bharali, P K Bhuyan	pollutants into the atmosphere at a location in the Brahmaputra Basin: A case study	<i>Research</i>	026, 2014 (IF: 1.227).
B. Pathak	Optical and microphysical properties of aerosols over Dibrugarh: Radiative forcing and impact on climate (Book)	<i>LAP LAMBERT Academic Publishing, Germany</i>	ISBN-13: 978-3846502082, September 30, 2011.
B. Pathak	Spring and summer night-time high Ozone episodes in the upper Brahmaputra Valley and their association with lightning	Atmospheric Environment,	http://dx.doi.org/10.1016/j.atmosenv.2015.03.035 , Vol.110, 2015.
Subhash Mahapatra, Prabwal Phukon and Tapobrata Sarkar	“Black hole entropy corrections in the grand canonical ensemble”	Physical Review D	84, 044041 (2011), Impact Factor: 4.864
Prabwal Phukon and Tapobrata Sarkar	“On the Higgsing and Un-Higgsing of Fano-3 folds”	Journal of High Energy Physics (JHEP)	01(2012) 90, Impact Factor: 6.22
Prashant Kumar, Subhash Mahapatra, Prabwal Phukon and Tapobrata Sarkar	“Geodesics in Information Geometry: Classical and Quantum Phase Transition”	Phys. Rev. E 86	051117 (2012), Impact Factor: 2.326
Prabwal Phukon and Tapobrata Sarkar	“R- charged black hole and Holographic optics”	Journal of High Energy Physics (JHEP)	09(2013) 102, Impact Factor: 6.22
Subhash Mahapatra, Prabwal Phukon and Tapobrata Sarkar	“Generalized Superconductors and Holographic Optics”	Journal of High Energy Physics (JHEP)	01(2014) 13, Impact Factor: 6.22
Chandan	Charged lepton	Published in	718 (2012)

Duarah, A. Das, N. Nimai Singh	contributions to bimaximal and tri- bimaximal mixing for Generating $\sin \theta_{13} \neq 0$ and $\tan^2 \theta_{23} < 1$;	Physics Letters B	147-157 ;Journal IF : 6.091 (2015)
Chandan Duarah, A. Das, N. Nimai Singh	Dependence of solar mixing angle on CP violating phase δ under deviation from tri- bimaximal mixing	Indian Journal of Physics	(December 2013) 87(12): 1269–1274), 2012, Impact Factor: 1.785
Chandan Duarah and N. Nimai Singh	On the ambiguities in the tri-bimaximal mixing matrix and corresponding charged lepton corrections	Physica Scripta	88 (2013) 065101, 2013, Impact Factor: 1.296
N Nimai Singh, Chandan Duarah, H Zeen Devi, A Borah, S Somorendro Singh	Degenerate neutrino mass model revisited	European International Journal of Science and Technology	Vol.2, No.2, 2013
Dutta, N., & Bhuyan, M.	Optimal Temperature Modulation of MOS Gas Sensors by System Identification	Journal of Signal Processing, Image Processing and Pattern Recognition	5(2), 17-27, 2012, I.F = 1.121
Dutta, N., Dewan, S.K., & Bhuyan, M.	System Identification of MOS Gas Sensors and Stability Analysis	Sensors and Transducers	143 (8), 127-- 135, 2012, I.F = 0.705.
Dutta, N., & Bhuyan, M.	Classification Enhancement of MOS Gas Sensors by Optimized Temperature Modulation Using System Identification	Journal of Signal Processing and Pattern Recognition, Association for the Advancement of Modelling and Simulation Techniques in	56 (2), pp.35, 2013. I.F = 0.603

		Enterprises	
Dutta, N., & Bhuyan, M.	Stability Analysis of Metal Oxide Gas Sensors Using System Identification	International Journal of Engineering Sciences & Research Technology, IJESRT	3 (3), pp.1426-1432,2014. I.F = 2.114
Dutta, N., & Bhuyan, M.	Odour Impact Assessment Handbook, Chapter 3, Wiley Publisher		
R. Devi, Dipak kumar Neog, H. K. Borah, D. Patir	“An Investigation of Artificial Immune System Applications”	<i>Basic research on Basic science, Arts and Humanities,</i>	vol.01, 2012, pp. 20-25
Bitap Raj Kalita	NfF2 and hmF2 measurements at 95oE and 127oE around the EIA northern crest during 2010-2014	Earth Planets and Space	doi:10.1186/40623-015-0355-3, Vol. 67:186, 2015.
Abu Talat Tahir Mostako	Effect of microwave power to electron temperature and electron density in deuterium plasma generated by electron cyclotron resonance	IEEE transactions on Plasma Science,	http://www.ieee.org , ISSNNo.0093-3813, Vol. 44, Issue1, 2015.
	Effect of microwave power to electron density in deuterium plasma generated by electron cyclotron resonance	IEEE transactions on Plasma Science	ISSN No.0093-3813, Vol. 44, Issue 1, 2015.

B. Kalita

- Bulumoni Kalita and Ramesh Ch. Deka, *Computational Studies of Palladium Nanoclusters*

(Book), LAMBERT Academic Publishing, Germany, ISBN 978-3-8443-2480-8, 2011.

K. Bhuyan:

Book:

- Statistical Mechanics, ISBN-978-93-82746-13-3, Kiran Prakashan, Assam, 2014.
- Mathematical Physics and Quantum Mechanics, ISBN-978-93-82164-34-0, Kiran Prakashan, Assam, 2013.
- Computerized Tomographic Investigation of the Ionosphere, ISBN-978-3-8473-1044-0, Lambert Academic Publishing, Germany, 2012.
- Thermal Physics and Waves and Oscillations, ISBN-978-81-923318-0-5, Kiran Prakashan, Assam, 2012.
- Mechanics and Thermodynamics, ISBN-978-93-82164-12-8, Kiran Prakashan, Assam, 2012.
- Electricity and Magnetism, ISBN-978-93-82164-17-3, Kiran Prakashan, Assam, 2012.

Book Chapter:

- “Science: A Unique Representation of Reality”
Manoratha
Panchyajanya Printing and Publishing, 2015
ISBN: 978-81-921779-9-1
- Higgs Boson- The “GOD” Particle
Science Galaxy, ISBN-978-93-82283-67-6
Kaustubh Prakashan, 2014

International Conference paper published (IEEE-digital library):

- R. Devi, Dipak Kr. Neog, “Wideband dual frequency Antenna for WLAN Applications” *IEEE Applied Electromagnetic Conference (AEMC)*, Kolkata, Dec. 2011, pp.1-4.
- R. Devi, Dipak Kr. Neog, “Determination of Slot Parameters of Band-Notched Ultra Wideband Antenna Using Clonal Selection Algorithm” *IEEE International conference on Computational Intelligence and communication network*, November 2014, Rajasthan.

International Conference proceedings:

- R. Devi, Dipak Kr. Neog, “A frequency reconfigurable Horn-shaped antenna for wireless applications,” *IEEE Applied Electromagnetic Conference (AEMC)*, Dec. 2013, KIIT University, Odisha.

Department of Statistics

Research Publications :

(Refereed Journal)

Name of the Faculty	Title of the paper	Name of the Journal	Year/ISBN/ISSN/No. Vol. etc.
B. Gogoi	Estimation of Confidence interval of mean by bootstrap method: An Illustration with Hospital data	Assam Statistical Review	Vol. 26, No. 2, 86-106, ISSN 0976-4291, 2012. (Impact Factor : .034)
	A study on goodness of fit test for Exponentiality, Journal of Combinatorics, Information and System Sciences	Proceeding of International Conference of FIM on Interdisciplinary Math. Stat. and Computational Technique, Punjab University	2012, published 2013
	Testing of Hypothesis against Order Alternative in One-way Design, INTUIT	a Pear Review Multidisciplinary International Research Journal	Vol. III, 13-22, ISSN 2319-2097, 2014.
	Bootstrap and Other Tests for Goodness of Fit	International Journal Management Studies, Stat. Applied Eco.,	Vol. 4, No.1, 103-114, ISSN 2250-0367, 2014
	Cumulative Sum, Cumulative Score and Nonparametric CUSUM Control Charts for Detecting Mean / Median change	Inter. Jour. Innov. Research. Compu. Sc. Tech.	Vol. 2, 33-39, (IJIRCST) ISSN 2347-5552, 2014
	Usage of Graphical Displays to Detect Outlying Observations in Linear Regression,	Indian Journal of Applied Research	ISSN 2249-555X, Vol.5, No.5, 2015.
	A Study on Block Design	International Journal of Computational	ISSN 2210-1519, Vol. 2, No.1, 37-

	with Censored	and Theoretical Statistics,	47, 2015
	Influential Observations and Cutoffs of Different Diagnosing Staitsits	International Journal of Computational and Theoretical Statistics	ISSN 2210-1519, Vol.2, No.2, 2015.
	Detection of Multiple Upper Outliers in Exponential Sample under Slippage Alternative	International Advanced Research Journal in Science, Engineering and Technology	Vol.2, No.2, 2015
	Performance of Some Procedures for Detection of Many Outliers in Samples	International Advanced Research Journal in Science, Engineering and Technology	Vol.2, No.9, 2015
	Multi-Sample Scale Tests for Comparing Scale Parameters with Equal and Unequal Location Differences	International Advanced Research Journal in Science, Engineering and Technology	Vol. 2, No. 11, 2015
	Multiple Comparison Procedures under Equal and Unequal Variances	International Advanced Research Journal in Science, Engineering and Technology	Vol. 2 No. 12, 2015
S.C. Kakaty	Analysing Dynamics of Movement Hospital : A Semi Markov Process	International Journal of Academic Research	Vol. 4, No. 2, March 2012, Azerbaijan, A refereed journal
	Modeling Fertility and Growth of Mising Community of Assam, India	Indian Journal of Applied Research	Vol. 1, Issue 6, March 2012 (ISSN 2249-555X).
	Investigation of Key Background	Journal of Scholars View	Vol. 1 No. 1, January, 2013,

	Variable of School Dropouts in Mising Community of Assam by Transition Rate Model		ISSN2320-1096
	Numerical Study of Liquid Metal MHD Flow Through A Square Duct	Asian Journal of Current Engineering and Maths	ISSNO 2277-4920, March, 2014, pp15-19
	Analysis of Stock Market Price Behaviour : A Markov Chain Approach at 2015	International Journal of Recent Scientific Research	Vol. 6, Issue 10, pp. 7061-7066, ISSN 0976-3031, I.F. : 5.114
J. Hazarika	Role of Education on some Demographic Parameters: A Study based on the Inhabitants of Char areas of Nalbari, Borpeta and Jorhat districts of Assam	Population Education	(ISBN 978-81-313-1223-0, 2011). Page 136-141, APH Publishing Corporation, New Delhi
	A Glimpse into the Socio-Demographic Factors influencing place of Delivery in Assam	Population Education	(ISBN 978-81-313-1223-0, 2011). Page 105-111, APH Publishing Corporation, New Delhi
	A Reliability Growth Model with Interference	ASR	(ISSN 0976-4241). Vol. 25 No. 2. Page 101-121 (2011) (Impact Factor : .034)
	Studying Relationship between Different Determinants of	Journal of Women's Studies	(ISSN-2231-6485), Vol-3, 2011-12, Page-13-25

	Fertility of Women in the reproductive age group of municipality area in Imphal East, Manipur		
	Reliability and Validity of Assamese Version of EORTC QLQ-C30 Questionnaire for Studying the Quality of Life of Cancer Patients of Assam	World Applied Sciences Journal	(ISSN 1818-4952) 17 (5): 672-678, 2012. (Citation Index : 1, Impact Factor : 0.23)
	Survival Status of Oesophageal Cancer Patients in Assam, India: A Bio-Statistical Analysis	International Journal of Statistika and Matematika	ISSN: 2277- 2790 E-ISSN: 2249-8605, Volume 3, Issue 2, 2012 pp 42-49 (Citation Index :1, Impact Factor : 0.2857)
	Estimation of reliability in interference models using monte carlo simulation	Reliability: Theory and Application	.(ISSN 1932-2321). Vol. 7. No. 2, Page 78-84, 2012
	Unexpected female child as a factor of population growth: A Theoretical Model Based study with empirical evidence from Assam. Humytech	A multidisciplinary Quarterly referred Journal of Humanities, Science and Technology	(ISSN 2250-0472), vol.2, No. 2 Page 44-53 April-2012
	Risk Factors of Undernutrition Among Women in the Reproductive	American-Eurasian Journal of Scientific Research	.(ISSN 1818-6785). Vol. 7 , No. 1, Page 05-11, (2012).

	Age Group of India: An Evidence from NFHS-3		
	Global Estimate of Odds Ratio for Studying Association between Gastric Cancer and Smoking Habit : A Meta Analysis	International Journal of Agricultural and Statistical Sciences	Vol. 8, No. 2, page 619-625, 2012, ISSN-0973-1903
	Role of Obesity and Some Other Factors on Quality of Life of Adults of Dibrugarh District, Assam	A Statistical Analysis, pp. 6-20, National Seminar on Recent Trends in Statistics and Its Applications, A.V. College, Guwahati	Feb. 3-4, 2012
	ARIMA Model for Crude Oil Production of ONGC-Eastern Region	National Seminar on Recent Trends in Statistics and Its Applications, A.V. College, Guwahati	pp. 35-56, Feb. 3-4, 2012
	Interference Theory of Reliability : A Review	International Journal of System Assurance Engineering and Management	Vol. 4, No. 2, pp. 146-158, 2013
	A Standby System under Interference Models with One and More Repair Facilities	International Journal of Reliability, Quality and Safety Engineering	Vol. 20, No. 2, pp. 1-17, 2013
	Circular Statistics Approach in Studying Reporting Behaviour of Road Traffic Accidents	Khoj (a Multimedia Publishing Research Journal)	ISSN-2278-5244, Vol. V pp. 36-42, 2013
	Modeling with Generalized Regressions to Trace Determinants of Infant Mortality in Assam, India	Frontiers of Statistics and its Applications, Bonfring publication	ISBN : 978-93-82338, pp. 185-191, 2013. (Impact Factor : 3.0965)

	A Glimpse into Poisson Regression Model and its Further Developments	International Journal of Agricultural and Statistical Sciences	Vol. 10, No. 1, page 83-91, 2014, ISSN-0973-1903
	Bootstrap Estimate of Time to Pregnancy (TTP) among Nepali Women's of Assam	International Journal of Environment, Ecology, Family and Urban Studies (IJEEFUS),	Vol. 4, issue 3, June 2014, page 1-6, ISSN 2250-0065, (Impact Factor: (JCC)-2014:3.0965;ICV -2014:3.0
	Reliability and Validity of Denver-II as a Screening Tool in the Context of Children upto 3 Years in Assam, India	Assam Statistical Review	Vol. 26 No. 2 , March, 2013, pp 71-85, ISSN 0976-4291. (Impact Factor : .034)
	Role of Statistics in Health Problems Caused by Environmental Pollution	Published in Health Education, A.P.H. Publishing Corporation	4435-36/7 Ansari Road Darya Ganj, New Delhi-110002, pp. 22-28, 2013 (ISBN 9789331324825)
	Fitting of Statistical Probability Distribution to Wet Days' Rainfall	JOSAAC	Vol. 1, 2014, pp. 20-29, ISSN 2348-0639
	Epidemiological Study of Malaria Incidence in the Lakhimpur District of Assam	Elixir	ISSN : 2229-712X Vol. 74 (2014) 27061-27064
	Educational Data Mining on Performance of Under Graduate Students of Dibrugarh University Using R	International Journal of Computer Applications	(0975-8887), Vol. 114, No. 11, March, 2015
	Educational Data Mining on	International Journal of Computer	ISSN 0975-8887, Vol. 114, No. 11,

	Performance of Under Graduate Students of Dibrugarh University using R	Applications	March, 2015, I.F. : 0.715
	Mining Dibrugarh University Distance Education Website and Bayesian Approach for Web Proxy Cache Management	Journal of Theoretical and Applied Information Technology	Vol. 76, No. 2, June, 2015, ISSN No : 1992-8645
	Role of Environmental Factors on Incidence of Malaria Cases: A Case Study Using Polynomial Regression	International Journal of Current Research	Vol.7, No. 12, December 2015, ISSN No : 0975-833X, I.F. : 6.226
	Factors Affecting Timeliness of Immunization Coverage Among Children of Assam, India : A Cross-Sectional Study	Journal of Health Management	Vol.17 No. 3, Sept, 2015, ISSN No : 2047-9700
	Classifying Three Communities of Assam Based on Anthropometric Characteristics Using R Programming	International Journal of Advance Computer Science and Application(IJACSA)	Vol. 6, No. 10, October 2015, ISSN No : 2158-107X, I.F. : 1.32
	Educational Gender Gap in Assam: A Statistical Analysis	IJHAMS	Vol. 3, No. 11, November 2015, ISSN No : 2348-0521, I.F. : 1.1947

	Analysing Malaria Incidence by Using Probability Distribution	International Journal of Statistics and Analysis	ISSN No : 2248-9959, 2015
	Performance of Studies in Combined Entrance Examination (CEE) for Admission to Medical Colleges in Assam: A case Study	International Journal of Humanities and Social Studies	Vol. 3 No. 8, ISSN No : 2321-9203, Aug. 2015
S. Chakraborty	On some distributional properties of the family weighted generalized Poisson distribution	, Communications in Statistics, Theory and Methods (SCI expanded Journal)	39(15): 2767-2788, 2010, ISSN NO: 0361-0926 (Citation Index : 4, Impact Factor : 0.284)
	On some aspects of the class of quasi Polya distributions of Sen and Jain	Pakistan Journal of Statistics (in Science Index expanded)	Vol. 27, NO. 1, pp 47-54, 2011. ISSN NO: 1012-9367. (Impact Factor : 0.34)
	Beta distributions: Extensions, truncations, parameter estimation and testing	. To appear in International Journal of Agricultural and Statistical Sciences	Vol. 7 NO. 1, June 2011, (in Science Index expanded). ISSN NO: 0973-1903. Co-author: G. Sarma. (Citation Index : 1, Impact Factor :0.01)
	Misconception and Knowledge Regarding HIV/AIDS Among Married Women in the Reproductive Age Group in Assam	India World Applied Sciences Journal	15 (7): 966-972, 2011(SCI expanded Journal and in Scopus). ISSN NO: 1818-4952. Co-author: P. J. Hazarika (Citation Index : 1, Impact Factor : 0.23)
	Generalization of non-central	Theory and Methods (in Science Index	Accepted in July 2010. ISSN NO:

	negative binomial, Charlier series distributions and their extensions by Lagrange expansion. Communications in Statistics	expanded)	0361-0926. Co-Authors: S. H. Ong, T. Imoto, K. Shimizu. (Citation Index : 3, Impact Factor : 0.284)
	A Survey of the Theoretical Developments in Univariate Skew Normal Distributions	Assam Statistical Review	25 (1), 41-63, March 2012. ISSN NO: 0976-4291. Co-author: P. J. Hazarika. (Citation Index : 8 , Impact Factor : 0.034)
	Discrete Gamma distributions: properties and parameter estimation Communications in Statistics	Theory and Methods (in Science Index expanded)	41(18):3301-3324, 2012. ISSN NO: 0361-0926. Co-author: D. Chakravarty. (Citation Index :11, Impact Factor : 0.284)
	A New Skew Logistic Distribution and its Properties	Pakistan Journal of Statistics (SCI expanded Journal)	28(4): 513-524, 2012. ISSN NO: 1012-9367. Co-authors: P. J. Hazarika, M. Masoom Ali. (Citation Index : 6, Impact Factor : 0.34)
	Doubly Truncated Pareto Distribution of the Second kind	Assam Statistical Review, 25 (special issue)	44-61, December 2012. ISSN NO: 0976-4291. Co-author: G. Sarma. (Citation Index :1, Impact Factor : 0.034)
	Exponentiated Geometric Distribution: another generalization of geometric distribution. Published on line May 2013	Theory and Methods (SCI expanded Journal)	Co-author: R. D. Gupta. (Citation Index : 2 , Impact Factor : 0.284)

	in Communications in Statistics		
	A New Discrete Probability Distribution with integer support on $(-\infty, \infty)$. Published on line July 2013, Communications in Statistics	Theory and Methods (SCI expanded Journal)	ISSN No.: 0361-0926. Co-author: D. Chakravarty. (Citation Index : 1, Impact Factor : 0.284)
	A new discrete Distribution related to Generalized Gamma distribution. Published on line August 2013 in Communications in Statistics	Theory and Methods (SCI expanded Journal)	ISSN No.: 0361-0926. Co-author: D. Chakravarty (Citation Index : 2, Impact Factor : 0.284)
	A Comparative Investigation of Agglomerative Hierarchical Clustering Methods- a Case Study with a Breast Cancer Data	Assam Statistical Review	27, 2013. ISSN NO: 0976-4291. Co-author: Khaled, I. A. Almaghri. (Impact Factor : 0.034)
	A new Bivariate Poisson Distribution and its Properties	Assam Statistical Review	27, 2013. ISSN NO: 0976-4291. , Co-Author: S. Kotoky. (Impact Factor : 0.034)
	A Multimodal Skew-Laplace Distribution	Pakistan Journal of Statistics (SCI expanded Journal)	30(2): 253-264, 2014. ISSN NO: 1012-9367. Co-authors: P. J. Hazarika, M. Masoom Ali. (Citation Index : 1, Impact Factor : 0.34)
	A Multimodal Skewed	. (STATISTICS (SCI Journal)	2014 Co-authors: P. J. Hazarika, M.

	Extension of Normal Distribution: Its Properties and Applications		Masoom Ali. (Citation Index : 2, Impact Factor :1.594)
	An Empirical Assessment of the Closeness of Hidden Truncation and Additive Component based Skewed Distributions	Sains Malaysiana	43(11), 1801-1809, 2014 (SCI expanded Journal). Co-author: P. J. Hazarika. (Impact Factor : 0.48)
	A COM - type Negative Binomial Distribution. (Accepted on 10 th April 2014, in Communications in Statistics	Theory and Methods (SCI expanded Journal)	Co-author: S. H. Ong. (Citation Index : 1, Impact Factor : 0.284)
	Truncated Pareto Distribution of the Fourth kind and its Application in Empirical Data Modeling	International Journal of Agricultural and Statistical Sciences (ESSCI Journal),	10 (2), Dec, 2014, Co-author: G. Sarma. (Impact Factor : 0.01)
	Alpha-Skew-Logistic Distribution	IOSR Journal of Mathematics	10, 4(VI) (July-Aug.2014), 36-46, ISSN 2319-765X, (Citation Index : 1)
	A Note on Alpha-Skew-Generalized Logistic Distribution	IOSR Journal of Mathematics	11, 1(IV)), 85-88, ISSN 2319-765X
	Two new Bivariate Negative Binomial Distributions and their Properties	Aryabhatta Journal of Mathematics and Informatics	7 (2), July – Dec., 2015, 339-352, ISSN (Print) : 0975-7139, ISSN (Online) : 2394-9309, I.F. : 4.1
	A COM - type	Theory and Methods	Submitted 28 th

	Negative Binomial Distribution. Communications in Statistics	(SCI expanded Journal)	March 2013, Accepted on 10 th April 2014, Published on line 7 th November 2015, (DOI:10.1080/03610926.2014.917184), I.F. : 0.27
	Generation of Discrete Analogues of Continuous Distributions- A Survey of Methods and Constructions	Journal of Statistical Distributions and Application	2: 6, 2015, (DOI 10.1186/ s40488-015-0028-6). ISSN NO: 2195-5832
	A new discrete Distribution related to Generalized Gamma distribution	Communications in Statistics, Theory and Methods (SCI expanded Journal)	44(8), 1691-1705, 2015, ISSN NO: 0361-0926 (DOI:10.1080/03610926.2013.781635), I.F. : 0.27
	A Multimodal Skewed Extension of Normal Distribution: Its Properties and Applications	STATISTICS (SCI Journal)	2015 49:4, 859-877, (DOI: 10.1080/02331888.2014.908880), I.F. : 0.57
	Alpha-Skew-Generalized Logistic Distribution	<i>IOSR Journal of Mathematics</i> (IOSR-JM)	11, 1 (IV) (Jan-Feb. 2015), 85-88. e-ISSN: 2278-5728, p-ISSN: 2319-765X. (DOI: 10.9790/5728-11148588), I.F. : 1.79
	Exponentiated Geometric Distribution: another generalization of geometric distribution	<i>Communications in Statistics, Theory and Methods</i> (SCI expanded Journal)	44 (6), 1143-1157. 2015, ISSN NO: 0361-0926. (DOI:10.1080/03610926.2012.763090), I.F. 0.27

M.P. Barman	“Domestic Violence Against Women in Assam: A Comparative Study With Rest of India”	Proceedings of the National Seminar on Women Empowerment Present and the Way Forward	p.p.128-136, 2011. ISBN : 978-81-7213-124-1
	“Estimation of Normal Duration of Human Pregnancy of Assamese Women: A Time to Event Analysis”	Journal of Women’s Studies	Vol. III, Dec. 2011-12. ISSN: 2231-6485
	Reliability and Validity of Assamese Version of EORTC QLQ-C30 Questionnaire for Studying the Quality of Life of Cancer Patients of Assam	World Applied Sciences Journal	17 (5): 672-678, 2012. (Citation Index : 1, Impact Factor : 0.23)
	Global Estimate of Odds Ratio for Studying Association Between Gastric Cancer and Smoking Habit : A Meta Analysis	International Journal of Agricultural and Statistical Sciences	Vol. 8, No. 2, pp. 619-625, 2012. (Impact Factor :.013)
	Survival Status of Oesophageal Cancer Patients in Assam, India: A Bio-Statistical Analysis	International Journal of Statistika and Matematika	ISSN: 2277- 2790 E-ISSN: 2249-8605, Volume 3, Issue 2, 2012 pp 42-49. (Citation Index : 1, Impact Factor : 0.2857)
	Estimation of Age-Appropriate	Quest	(ISSN : 0974-5041). Vol. 6

	Immunization coverage in Assam Using Survival Analysis		Issue 2, pp 371-378, 2012. (Citation Index : 1)
	Modeling with survival data of Gastric cancer patients of Assam	Assam Statistical Review	(ISSN : 0976-4291). Vol. 25 Special Issue, pp 77-91, 2012. (Impact Factor : .034)
	Modeling with Generalized Regressions to Trace Determinants of Infant Mortality in Assam, India	Journal of Frontiers of Statistics and its Applications, Bonfring publication	ISBN : 978-93-82338, pp. 185-191, 2013. (Impact Factor : 3.0965)
	Impact of Age on the Quality of Life of Oesophagus Cancer Patients in Assam	International Journal of Environment, Ecology, Family and Urban Studies (IJEEFUS)	ISSN(P): 2250-0065; ISSN(E): 2321-0109 Vol. 4, Issue 6, Dec. 2014, pp. 45-54
	Factors Affecting Timeliness of Immunization Coverage Among Children of Assam, India : A Cross-Sectional Study	Journal of Health Management	Vol.17 No. 3, Sept, 2015, ISSN No : 2047-9700
H. Nr. Dutta	The use of SPC tools in Health care Monitoring-Bibliography & Literature Survey	Assam Statistical Review (ASR)	(ISSN 0976-4291) March-September, 2011, Vol. 25, No. 1-2 Page 131-155. (Impact Factor : .034)
	Time Series Approaches to Statistical Process Control	International Journal of Innovative Research in Computer Science and Technology (IJIRCST),	Vol. 1, Issue-2, November, page 34-38, 2013. (Impact Factor : 2.081)
	Some Studies on Normal and Non-normal	International Journal of Mathematics and Statistics Invention	Vol. 1, issue-2, December, 2013 page 31-40, E-

	Process Capability Indices	(IJMSI),	ISSN: 2321-4767, P-ISSN: 2321-4759, 2014
	Studies on EWMA Control Chart in Presence of Autocorrelation	International Journal of Scientific & Engineering Research	Vol. 5, Issue-1, 2014, ISSN-2229-5518 pg. 871-877
	Uses of Control Charts for Healthcare Practitioners Using Count Data	Far east Journal of Theoretical Statistics	Vol. 46, No.2, pp. 75-89, ISSN : 0972-0863, 2014. (Impact Factor : 0.879)
P.J. Hazarika	A New Skew Logistic Distribution and Its Properties	Pakistan Journal of Statistics	28(4):513-524, ISSN No. 1012-9367, 2012 (SCI expanded Journal). (Citation Index : 6 , Impact Factor : 0.34)
	A Multimodal Skew-Laplace Distribution	Pakistan Journal of Statistics	30(2): 253-264, ISSN NO: 1012-9367, 2014, (SCI expanded Journal). (Citation Index : 1, Impact Factor : 0.34)
	A Multimodal Skewed Extension of Normal Distribution: Its Properties and Applications	(STATISTICS (SCI Journal)	2014, (Citation Index : 2, Impact Factor : 1.594)
	An Empirical Assessment of the Closeness of Hidden Truncation and Additive Component based Skewed Distributions	Sains Malaysiana	43 (11), 1801-1809, 2014, (Impact Factor : 0.48)
	Alpha-Skew-Logistic	IOSR Journal of Mathematics	10, 4(VI) (July-Aug.2014), 36-

	Distribution		46, ISSN 2319-765X, (Citation Index : 1)
	A Multimodal Skewed Extension of Normal Distribution: Its Properties and Applications	STATISTICS (SCI Journal)	2015 49:4, 859-877, (DOI: 10.1080/ 02331888.2014. 908880), I.F. : 0.57
	Alpha-Skew- Generalized Logistic Distribution	<i>IOSR Journal of Mathematics</i> (IOSR- JM)	11, 1 (IV) (Jan- Feb. 2015), 85-88. e-ISSN: 2278-5728, p-ISSN: 2319-765X. (DOI: 10.9790/5728-11148588), I.F. : 1.79

Dibrugarh University Institute of Engineering and Technology:

Research Publications:

(Refereed Journal)

Title of the Paper	Year	Journal Name	ISSN/Peer Reviewed	IF	Authors
Effective role of XC-Polymer in the Non Damaging Drilling Fluid (NDDF) for Tipam Sand of Geleki Oilfield of Upper Assam Basin	2015	International Journal of Research in Engineering and Applied Sciences	2249-3905	5.981	Prasenjit Talukdar, Subrata Borgohain Gogoi
Development of an ideal Thermo-Chemical method of EOR: Case Study of a portion of Upper Assam Basin	2015	International Journal of Research in Engineering and Applied Sciences	2249-3905	5.981	Prasenjit Talukdar, Nitin Lahkar

USE OF CALCIUM CARBONATE AS BRIDGING AND WEIGHTING AGENT IN THE NON DAMAGING DRILLING FLUID FOR SOME OILFIELDS OF UPPER ASSAM BASIN	2015	International Journal of Current Research	0975-833X	5.349	Prasenjit Talukdar, Subrata Borgohain Gogoi
ESTIMATION OF COAL BED METHANE POTENTIAL OF COAL SEAMS OF MARGHERITA COAL FIELD, ASSAM, INDIA	2015	International Journal of Applied Sciences and Biotechnology	2091-2609	1.422	Prasenjit Talukdar, Ranjan Das, Rishiraj Goswami
A STUDY ON THE ROLE OF PRE-GELATINIZED STARCH (PGS) IN THE NON DAMAGING DRILLING FLUID (NDDF) FOR THE TIPAM SAND OF GELEKI OILFIELD OF UPPER ASSAM BASIN	2015	International Journal of Applied Sciences and Biotechnology	2091-2609	1.422	Prasenjit Talukdar, Subrata Borgohain Gogoi
A Study on the role of Polyanionic Cellulose (PAC) in the NDDF for the oilfields of Upper Assam Basin	2015	International Journal of Engineering Research & Technology	2278-0181	1.76	Prasenjit Talukdar, Subrata Borgohain Gogoi

EFFECT AND OPTIMIZATION OF BACTERICIDE TO CONTROL BIODEGRADATION IN NON DAMAGING DRILLING FLUID (NDDF)	2015	International Journal of Recent Scientific Research	0976-3031	5.114	Prasenjit Talukdar, Subrata Borgohain Gogoi
--	------	---	-----------	-------	---

Research Publications:

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date	Year
K. Viswakarma	Unsteady simulation of a vertical axis wind turbine	international journal of innovative research and development, vol. 1, 7, pp 111-116	2012
P P. Borthakur , P Sarmah	review of simulation techniques for solving complex problems	International Journal of Scientific & Engineering Research, Volume 4, Issue 11 pg-774-777	2012
R. K. Peetala, D. Das, V. Kulkarni and N.Sahoo	conjugate heat transfer analysis for a finite thickness cylinder in hypersonic flow	journal of Heat Transfer—Asian Research,0(0), 2014	2014
M Saikia, D Baruah	Analysis of Physical Properties of Biomass Briquettes Prepared by Wet Briquetting Method	International Journal of Engineering Research and Development, Volume 6, Issue 5, (March 2013), PP. 12-14)	2013
A. Talukdar , D. Das, M. Saikia	Study of Combustion Characteristics of Fuel Briquettes	International Journal of Computational Engineering Research, Vol 0 4, Issue, 3.	
B Bikash, R Bhowmik, M Saikia	Challenges of Wet Briquetting from Locally Available Biomass	International Journal of Modern Engineering Research, Vol.3, Issue.3, May-June. 2013 pp-1707-1711	2013

M Saikia, B Bikash, R Bhowmik	Challenges of Wet Briquetting from Locally Available Biomass with Special Reference to Assam	International Journal of Computational Engineering Research, Vol, 03, Issue, 7	
M Saikia, R Bhowmik, D Baruah, B Dutta, DC Baruah	Prospect of Bio energy substitution in Tea Industry of North East India	International Journal of Modern Engineering Research, Vol 3, issue-3, pp-1272-1278	
P Sarmah, P PBorthakur	Comparison of Jatropa Biodiesel with Pure Diesel an Approach for Alternative and Environmental Friendly Energy Resource	International Journal of Engineering Research & Technology Vol.2 - Issue 10 pg-719-736 (October - 2013)	2013
P PBorthakur, P Sarmah	performance analysis of blends of jatropa biodiesel	International Journal of Scientific & Engineering Research, Volume 4, Issue 11 pg-701-708	
P P. Borthakur, RupamDeka	Simulation Of Service Industry Under Dynamic Demand Scenario	International Journal of Engineering Research & Technology Vol.2 - Issue 8	2013
Pankaj Hazarika Surajit Borkotokey and Radko Mesiar	Fuzzy Bi-cooperative Games in Multilinear Extension Form, Fuzzy Sets and Systems	259, 44-55, Elsevier.(Impact factor=1.986) (ISSN: 0165-0114	2014
Pankaj Hazarika Surajit Borkotokey and Radko Mesiar	A Multilinear Extension of a Class of Fuzzy Bi-cooperative Games, Journal of Intelligent and Fuzzy Systems	28, 2 , IOS Press.(Impact factor=1.812) (ISSN print=1064-1246	2015
Barnali Sharma Prof G.C. Hazarika	Blood Flow with Effects of Slip in Arterial Stenosis due to presence of Applied Magnetic Field	<i>International Journal of Modern Sciences and Engineering Technology(IJMSET)</i> .V ol.1(4), pp.45-54	2014
Barnali Sharma Prof G.C. Hazarika	Effect of Applied Magnetic Field on Pulsatile Flow of Blood in	<i>International Journal of Scientific and Innovative Mathematical Research</i>	2014

	a Porous Channel	(<i>IJSIMR</i>).Vol.2(7), pp.675-683.	
Barnali Sharma Prof G.C. Hazarika	Two Layered Model for Blood Flow through Composite Stenosed Artery in Porous Medium under the effect of Applied Magnetic Field	<i>International Journal of Mathematics Trends and Technology</i> . Vol. 15(1), pp.11-20	2015
Barnali Sharma Prof G.C. Hazarika	Two Layered Mathematical Model for Blood Flow through Tapering Asymmetric Stenosed Artery with Velocity Slip at the Interface under the effect of Transverse Magnetic Field	<i>International Journal of Computer Applications</i> . Vol. 105(8), pp.27-33	2015
Niranjan Bora Arun Kumar Baruah	A Numerical approach to solve three-parameter Matrix Eigenvalue problem by Kronecker Product Method	<i>International Journal of Computer Applications</i> , Vol-103(3) : 56-61, (Impact factor= 0.715), ISSN 0975-8887	2014
Niranjan Bora	Numerical approach to find the dominant eigenvalue and its corresponding eigenvectors of certain two-parameter matrix eigenvalue problem	<i>International journal of mathematical archive</i> -5(9), 73-76 (<i>SJIF Impact Factor Evaluation</i> = 4.091), (ISSN: 2229 – 5046)	2014
Rajdeep Borgohain Moirangthem Tiken Singh, Chandrakant Sakharwade, Sugata Sanyal	"TSET: Token based Secure Electronic Transaction"	<i>International Journal of Computer Applications</i> , ISBN: 978-93-80866-55-8, Published by Foundation of Computer Science, New York, USA, DOI: 10.5120/5056-7374	2012
Moirangthem Tiken Singh, Rajdeep Borgohain and Sourav Gohain	An English Assamese Machine Translation System	<i>International Journal of Computer Applications</i> 93(4): Published by Foundation of Computer Science, New York, USA, DOI:	2014

Moirangthem Tiken Singh, Abdur Razzaq Fayjie and Biswajeet Kachari	Article: Speech Recognition System For North-East Indian Accent.	<i>International Journal of Applied Information Systems</i> 9(4):, Published by Foundation of Computer Science, New York, USA	2015
Moirangthem Tiken Singh, Abdur Razzaq Fayjie and Biswajeet Kachari	Article: A Survey Report on Speech Recognition System	<i>International Journal of Computer Applications</i> 121(11):	2015
S. Majumder, A.Hussain	Attack Patterns for Black Hole, Gray Hole and Worm Hole Attack on Adhoc Networks	ISSN(online):2231-6825,ISSN(Offline):2249-202X,IJMAN, Vol1,Issue 2, August 2011	2011
<i>Sudipta Majumder, Md. Anwar Hussain</i>	DOS Attack Severity on Static and Mobile Adhoc Network	ISSN(online):2278-067X,ISSN(Offline):2278-800X,IJERD, Vol 5, Issue12, February, 2013	2013
S.Majumder, A.Hussain	how to increase per-session throughput in distress hours if black hole attack is in-avertible	ISSN(online):2319-2801,Asian Academic Research Associates , Vol1,Issue 12, August 2013,IF-2.015 by ISRA-JIF.	2013
B.saikia,S.Majumder	Performance analysis of MIMO system over optimum power and rate adaptation technique for TWDP fading channel	ISSN 2229-600X, I.J.E.M.S., VOL.4 (3), July 2013.	2013
Nomi Baruah and Ashima	A Rigorous Study of Software Process Improvement Models in Software Industry	<i>International Journal of Research in Engineering & Applied Science</i> , vol.2, no.2, pp. 1144-1153, February,2012	2012
Nomi Baruah and Ashima	Contribution of Software Process Improvement Approaches for Small and Medium Scale Enterprises	<i>International Journal of Computing and Corporate Research</i> ,vol.2,no.2, March,2012(Impact	2012

		Factor:1.078).	
Nomi Baruah and Ashima	A Survey of the Use of Agile Methodologies in Different Indian Small and Medium Scale Enterprises (SMEs)	<i>International Journal of Computer Applications</i> , vol. 48,pp. 38-44, June 2012(Impact Factor:0.825).	2012
Nomi Baruah and Ashima	A Survey Identifying Trends on Use of Software Development Tools in Different Indian SMEs	<i>International Journal of Software Engineering and Applications</i> , vol. 3, September 2012(Impact Factor: 1.0).	2012
Nomi Baruah and Ashima	Software Project Tracking and Oversight and Its Different Measures	International Journal of Scientific and Research Publications(IJSRP),vol 3,no 9,September 2013(Impact Factor:0.3317).	2013
Nomi Baruah and Ashima	Software Project Planning and Level of Resources	International Journal of Advanced Research in Computer Science and Software Engineering, vol.4, no.3, pp.393-396, March 2014(ISSN: 2277 128X) (Impact Factor: 2.080)	2014
Annushree Kurmi,Nomi Baruah,Sharbani Purkaystha and Paulomi Das	Gradual Trends in Software Development and Software Improvement Models	International Journal of Advanced Research in Engineering and Technology(IJARET),vol.5,no.6,June 2014.	2014
Nomi Baruah and Ashima	SPI Model's and Software Review's in Software Enterprises	International Journal of Soft Computing and Software Engineering, vol.4, no.8 (In publish).	
Bashiram Basumatary,Nomi Baruah and Himanshu Borgohain	A Study of Software Process Improvement Approaches Proposed for SMEs	International Journal of Emerging Trends & Technology in Computer Science(IJETTCS,)vol.3 ,no.4,July-August 2014.	2014

International/National Conference Papers:-

- Rabinder Kumar Prasad, Rosy Sarmah, VDSC: A Variable Density Spatial Data Clustering. In Proceeding of 2nd International Conference on Computer & Communication Technology (ICCCT)-2011, pp. 53–58.
- Rabinder Kumar Prasad, Kaushik Das, Rosy Sarmah, A Variable Density Clustering on Spatial Data: A Review. In National Conference on Trends in Machine Intelligence, 2011
- Boruah, A. and Hazarika, S. M. (2014): An MEBN framework as a dynamic firewall's knowledge flow architecture. IEEE International Conference on Signal Processing and Integrated Networks SPIN 2014, pp. 249-254.

Centre for Computer Studies:

Research Publications:

(Refereed and Journal with ISSN)

Name of the faculty	Publication
Rizwan Rehman	<p>Rizwan Rehman, Gopal Chandra Hazarika, <i>Analysis and Recognition of Vowels in SHAIYANG MIRI Language using Formants</i>, International Journal of Computer Applications (USA), Volume 89/Number 2, 2014, (ISBN: 973-93-80880-52-4), www.ijcaonline.org.</p> <p>Rizwan Rehman, Dr. GC Hazarika, Gunadeep Chetia, <i>Malware Threats and Mitigation Strategies: A Survey</i>, Journal of Theoretical and Applied Information Technology, Vol 29, Issue 2, 2011, www.jatit.org.</p> <p>Auditory Scale Analysis and Evaluation of Phonemes in MISING Language, International Journal of Computer Application (USA).</p>
Toralima Bora	<p>“Contribution of Bee Keeping Industry in the Development of Rural Entrepreneurship- A Case Study of M/S C. K. Udyog”, Published in the International Journal of Scientific Research (ISSN 2277-8179), Volume 3, Issue 8, August 2014 (Jointly with Miss Jutimala Bora, Assistant Professor, J.D.S.G. College, Bokakhat, Assam).</p>
Gunadeep Chetia	<p>“Normalization and Automatic Recognition of Assamese Vowels”, published in International Journal of Computer</p>

	<p>Application, (ISSN-0975-8887), Volume-75, No.11, August, 2013 jointly with B Sarma and G C Hazarika “Malware Threats and Mitigation Strategies: A Survey” <i>in the Journal of Theoretical and Applied Information Technology</i>, Vol. 29, Issue 2, July-2011 jointly with G. C. Hazarika and R. Rehman</p>
<p>Priyakshi Mahanta</p>	<p>JOURNALS:</p> <p>P Mahanta, H A Ahmed, D K Bhattacharyya and J K Kalita, FUMET: A Fuzzy network Module Extraction Technique for Gene Expression Data, <i>Journal of Bioscience</i>, Springer</p> <p>Priyakshi Mahanta, Hasin A Ahmed, Dhruba K Bhattacharyya, Jugal K Kalita, An effective method for network module extraction from microarray data, in <i>BMC Bioinformatics</i>, 13(Suppl13):S4, 2012 (http://www.biomedcentral.com/1471-2105/13/S13/S4)</p> <p>H A Ahmed, P Mahanta, D K Bhattacharyya and J K Kalita, Module Extraction from Subspace Co-expression Network, accepted for publication in the <i>Int'nl Journal of Network Modeling Analysis in Health Informatics and Bioinformatics (Springer)</i>, 2012.</p> <p>H A Ahmed, P Mahanta, D K Bhattacharyya and J K Kalita, Module Extraction from Subspace Co-expression Network in the <i>Int'nl journal of Network Modeling Analysis in Health Informatics and Bioinformatics (NetMAHIB)</i>, December 2012, Volume 1, Issue 4, pp 183-195, Springer, (DOI 10.1007/s13721-012-0018-2)</p> <p>H A Ahmed, P Mahanta, D K Bhattacharyya and J K Kalita, Autotuned Multilevel Clustering of Gene Expression Data, in the <i>American Journal of Bioinformatics Research</i>, Vol 2, No 5, September 2012</p> <p>H A Ahmed, P Mahanta, D K Bhattacharyya and J K Kalita Shifting-and-scaling Correlation based Biclustering Algorithm accepted for publication in the <i>IEEE/ACM Transaction on Computational Biology and Bioinformatics</i>, 2014</p> <p>“MIPCE: An MI-based protein complex extraction technique”, <i>Journal of Biosciences</i>.</p> <p>CONFERENCE:</p> <p>P Mahanta, H A Ahmed, D K Bhattacharyya and J K Kalita, Discretization in Gene Expression Data Analysis: A Survey, in the <i>ACM Proc of CCSEIT 2012</i>, pp 69-75, 2012.</p>

	<p>H A Ahmed, P Mahanta and D K Bhattacharyya, Finding Gene Coherent Patterns using PATSUB+, in the ACM Proc of ICACCI 2012, Chennai, India</p> <p>P Mahanta, H A Ahmed, D K Bhattacharyya Triclustering in gene expression data analysis: A selected survey , in the Proc of IEEE NCETACS, Meghalaya, India, pp 1-6, 2011 (Citation:03)</p> <p>P Mahanta, D K Bhattacharyya and A Ghosh, A subspace Module Extraction Technique for Gene Expression Data, In the Proc. of in PREMI, LNCS 8251 pp 635-640, 2013</p> <p>H A Ahmed,P Mahanta and D K Bhattacharyya, Negative Correlation Aided Network Module Extraction, in the Elsevier Procedia Technology, vol 6, pp 658-665, 2012</p> <p>H A Ahmed, P Mahanta, D K Bhattacharyya, A Ghosh and J K Kalita, Intersected Coexpressed Subcube Miner: An effective triclustering algorithm in the IEEE Proc of World Congress on Information and Communication Technologies (WICT'11), pp 846-851, Mumbai, December, 2011.(10.1109/ WICT.2011.6141358)</p> <p>P Mahanta, D K Bhattacharyya and A Ghosh, A subspace Module Extraction Technique for Gene Expression Data, In the Proc. of in PREMI, LNCS 8251 pp 635-640, 2013</p>
K. Borah	Overview of Microprocessor 8085 and its Application, OSR Journal of Electronics and Communication Engineering (IOSR-JECE).

Centre for Bioinformatics Studies

Research Publications:
(Refereed Journal)

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date	Year
Sarmah R.	<i>“Arbuscular mycorrhizal fung: their diversity in lands abandond due to shifting cultivation.”</i>	Bull. Life Sci., Vol XVI, 61-72. ISSN 0971-5746.	(2011)
Partha Pratim Kalita, Robin Das, Dhruva Jyoti Das, Subrata	Design & Development of Software for Medicinal Plant	Journal of Computational Intelligence in Bioinformatics, Research India Publications,	(2011)

Sinha and Bijoy Neog	Database;	Volume 4 (1) :111-118	
Surabhi Johari, Rajeev Sarmah, Subrata Sinha	Ligand Binding Studies for DPP IV a target protein responsible for diabetes mellitus Type 2 : Structural based approach for drug designing , IEEE Explore,	INSPEC Accession Number: 11945953 ISBN: 978-1-4244-9578-8, p 148-152	(2011)
Subrata Sinha, Partha Pratim Kalita and Robin Das	"Design of a Reusable Software Component for Finding Restriction Enzyme Site ",	<i>Journal of Computational Intelligence in Bioinformatics</i> , Research India Publications, 2011 , ISSN 0973-385X Volume 4(3): 267-272	(2011)
Partha Pratim Kalita, Robin Das, Dhruvajyoti Das, Subrata Sinha and Bijoy Neog Design	Design & Development of Software for Medicinal Plant Database,	<i>Journal of Computational Intelligence in Bioinformatics, Research India Publications</i> , 2011 , ISSN 0973-385X Volume 4 (1) :111-118	(2011)
Hazarika R., Borkotoky S., Das B., Sarmah R., Neog B,	<i>Evolutionary relationship study of Methyltransferase (O-Methyltransferase, Eugenol O-Methyltransferase, Chavicol O-Methyltransferase and Orcinol O-Methyltransferase) for aromatic medicinal plants.</i>	Bulletin of life Science 03/2012; 18:71-81.	(2012)
Sarmah R. and Kar S	<i>Design and Prediction of Potential siRNAs for PTGS in three viruses causing diseases in rice</i>	Journal of Computational Inteligence in Bioinformatics. Vol 5 (2): 75-84	(2012)

	(<i>Oryza sativa</i>).		
Gogoi. D, Bezbaruah. L.R, Bordoloi M, Sarmah R., Bora T.C	Insights from the docking analysis of biologically active compounds from plant Litsea Genus as potential COX-2 inhibitors.	Bioinformation 8(16): 812-815	(2012)
Sarmah R	Insights from the predicted interactions of plant derived compounds to the glucocorticoid receptor as an alternative to dexamethasone.	Bioinformation 8(20): 963-969	(2012)
Subrata Sinha, Paran Sundar Das, Supriya Chakraborty, Pallavi Dutta and Bishnu Prasad Deori	Inception of Medi Java: An Open Source Library for Medical Science.	<i>International Journal of Applied Information Systems</i> 3(2):38-44, Foundation of Computer Science, New York, USA.	(2012)
Supriya Chakraborty, Subrata Sinha, Surabhi Johari , Pallavi Dutta	Design and Development of Software for managing data for Protein-Ligand Docking Studies,	<i>International Journal of Science and Applied Information Technology</i> , Volume 1(1), March 2012, ISSN 2278 – 3083, p 25-29	(2012)
Surabhi Johari, Subrata Sinha, Sewali Bora, Sagarika Biswas and Khushboo Gupta	Ligand binding studies of Caspase 3 protein with compounds of Bacopa monneri - A target protein responsible for Alzheimer's Disease (AD) ,	<i>Communications in Computer and Information Science</i> 269 Springer 2012, ISSN: 1865-0929, 37-43 IF : 0.13	(2012)
Subrata Sinha, Surabhi Johari, Khushbu Gupta	Protein ligand interaction studies of DJ-1 protein	<i>Communications in Computer and Information Science</i> 269,	(2012)

and Sewali Bora	responsible for Parkinson's disease and chemical analogues of Bacopa monnieri (Brahmi) compounds,	Springer 2012, ISSN: 1865-0929, P. 44–50 IF : 0.13	
<i>Subrata Sinha</i>	Core temperature depends on the processing load of the core and the temperature of adjacent core-A Regression Analysis,	<i>Communications in Computer and Information Science</i> 269, Springer 2012, ISSN: 1865-0929,P 44–50	(2012)
Gogoi J., Ali T., Sarmah R.	<i>Stochastic Model for Genetic Recombination because of Crossing over and Chromatid Exchange.</i>	International Journal of Computer Applications, Volume 80(13): 1-3.	2013
Johari, S., Basumatary, P. ; Narain, K. ; Parida, P. ; Barua, N.C.	Ligand-Based Pharmacophore Modeling, Virtual Screening And Molecular Docking Studies For Discovery Of Novel Inhibitors Against Staphylococcal Infections,	<i>International Conference On Machine Intelligence Research And Advancement</i> , IEEE 2013, ISSN: 978-0-7695-5013-8 ,Pp. 628-634	2013
<i>Surabhi Johari, Priyanka Dey, Ashwani Sharma, Subrata Sinha, Kanwar Narain, N.C. Barua</i>	Flux Balance Analysis: An <i>In Silico</i> Analysis Of <i>Staphylococcus aureus</i> Cell Wall Biosynthesis Pathway Metabolism,	<i>International Conference On Machine Intelligence Research And Advancement</i> , IEEE 2013, ISSN: 978-0-7695-5013-8 ,Pp. 635-640	2013

Subrata Sinha, Supriya Chakraborty, Pallavi Dutta, Paran Sundar Das, Bishnu P Deori	“An open source library for Anesthesia - A package under Medi Java”,	<i>Proceedings of Indian Conference on Medical Informatics and Telemedicine (ICMIT)</i> , 2013 , IIT Kharagpur, pp.33,38, 28-30 March 2013, IEEE Explore ISBN : 978-1-4673- 5840-8	2013
Rupanjali Bhattacharjya Sharma, Mridujuna Gogoi, Banasri Baishya, <i>Surabhi Johari</i>	3D QSAR And Docking Studies Of A Series Of Hamamelitannin Derivatives As Potential Pbp4 Inhibitors;	International Journal of Pharmacy and Pharmaceutical Sciences, Vol 6(6):558-562 IF : 0.91	2014
Yim M., Sarma. B.P., <i>Johari S.</i> , <i>Sinha. S.</i> , Deka. H., Deka. H., Sarma, J	Ligand binding studies of identified target protein responsible for Tamaka Swasa (Bronchial Asthma) with compounds of Shirish - an In Silico Approach,	Journal of Ayurveda and Integrative Medicine 2013, Volume 4 (5)(Supplement) ,p.13	2014
Hirok Jyoti Deka, <i>Surabhi Johari</i> , <i>Subrata Sinha</i>	Molecular Interaction Studies of the Ligands found in <i>Selaginella moellendroffi</i> with EGFR - a CADD Approach in Search of Drugs for Non Small Cell Lung Cancer, Interdisciplinary Approach to Biological Sciences Research and Sustainable Development,	Department of Botany, Bahona College, p. 299- 314, ISBN 978-93- 83230-03-7	2014

Yim M, Sarma BP, <i>Sinha S</i> , Deka H, Deka H, Parida P, Ghosh A and <i>Johari S</i>	Exploring the Possible Mechanism of Albizzia lebeck Components Binding With Drug Targets of Bronchial Asthma – An Insilico and Clinical Analysis.	Int J Pharm Sci Res 2014; 5(11): 5040-49.doi: 10.13040/IJPSR.0975-8232.5 (11).5040-49 IF : 3.22	2014
Smriti Priya Medhi, <i>Subrata Sinha</i> , Y. Jayanta Singh and Johnson Singh	A Competence Based Load Balancing Algorithm for HPC Enabled Bioinformatics Application	Proceedings of International Conference on Communication and Computing, June 12-14 2014, Elsevier Science and Technology Publications, pp 372-378 , ISBN: 978-93-5107-244-7	2014
<i>Subrata Sinha</i>	Role of Bioinformatics in Climate Change Studies;	Journal of Science Vol 1(1): 1-9	2015
<i>Subrata Sinha</i> , Abhinab Roy(2015);	Dietary Protein Scoring (DPS) Algorithm for Grading of Food in Vital for Major Function of Human Body - A Computational Biology Approach;	Journal of Science Vol 1(1): 16-24	2015
Ashwani Sharma, <i>Subrata Sinha</i> , Indu Chaturvedi, Arabinda Ghosh	Influence of Biotechnology in Human Life	Biofest @15, Workshop on Biomedical Engineering and Biotechnology; Diagonistic Genetic Lab, Assam Medical College; p. 12-18	6-8th February 2015
Rigom Pegu , Bishnu Prasad Sarma, Rupali Borua, <i>Subrata Sinha</i> , <i>Surabhi Johari</i> , Arabinda	Virtual Screening and Molecular Docking studies for discovery of potent drug candidates among compounds of Adhatoda vasica	Indian Journal of Pharmacology , , Vol 46(Supplement):S37 (sci-indexed, Thomson Reuter ISI	December 2014

Ghosh	against Bronchial Asthma;	IF:0.6)	
Surabhi Johari, Manju Kanu	A Novel Epitope Prediction for Vaccine Designing Against Ebola Viral Envelope Proteins;	IJP 2015; 47:7 pp.:13-57	2015
Sinha S., Bora B, Hazarika GC	Development of a Java Library for Protein Stability and Disorder Computations	Procedia Computing Science Elsevier, 70©: 265-273 DOI: 10.1016/j.procs.2015.10.086.	2015
Sinha S., Nath PP., Hazarika GC	Multi Core Aware Java Library for Computing Protein Stability Indices- A Performance Improvement and Power Consumption Study	Procedia Computer Science Elsevier, 70©; 715-722 DOI: 10.1016/j.procs.2015.10.116	2015
Sinha S., Medhi SP, Hazarika GC	Design and Development of Grid Enabled, G2PU Accelerated Java Application (Protein Sequence Study) for Grid Performance Analysis	Procedia Computer Science Elsevier 70©:769-777 DOI:10.1016/j.procs.2015.10.116	2015
Deka H., Sarma R., Sharma A., & Biswas, S	Modeling and Characterization of Glial Fibrillary Acidic Protein	Vol. 11(*) 393-400	2015
Sharma H., Sinha S., Chaturvedi I., Ghosh A.	Influence of Biotechnology in Human Life	Biofest@15, Workshop on Biomedical Engineering and Biotechnology; Diagnostic Genetic Lab., Assam Medical College; 6-8 th February, 2015, p.12-18.	2015

Johari S., Chakraborty A., Ghosh A., Gogoi M., Dihingia T	Characterization of Outer Membrane Protein Profile – An Evidence For Active Drug Transporter in <i>S.</i> <i>aureus</i> Clinical Strain validated by insilico studies	Journal of Science; Vol.1, No.2 (2015), p.36- 43	2015
Chakraborty S., Buragohain J., Johari S., S Sinha S	Rational Drug Design for Identifying Novel Target Inhibitors for Tuberculosis with Components of <i>Asparagus</i> <i>racemosus</i> ;	Journal of Science, Vol. 1, No.2, (2015): 23-31.	2015

SCHOOL OF COMMERCE AND MANAGEMENT

Department of Commerce

Research Publications

(Refereed Journal)

Name of the Faculty	Title of the publication	Name of the Journal/Book with Vol. No. And year of publications
P. Bezborah	Global Talent Management – The Key to Futuristic Company's Value Creation (Jointly written with Mr. Samip Baruah)	Vanijya – Dibrugarh University Refereed Journal of Business Studies. Vol. 21, 2011.
	Talent Management in Business Process Outsourcing Industry – The Issue of Retention (Jointly written with Dr. Kakali Mahanta)	Vanijya – Dibrugarh University Refereed Journal of Business Studies. Vol. 21, 2011
	Customers Satisfaction with the Services Offered by Life Insurance Corporation of India – A Case Study of Jorhat District of Assam (Jointly written with Mr.Sarat Borah)	Indian Journal of Public Enterprise, Allahabad. Vol. 27, No. 51, June 2012
	Tea Drinking Habits- A Consumer Behaviour Study at Dibrugarh Town (Jointly written with Dr.Arup Goswami)	Vanijya - Dibrugarh University Refereed Journal of Business Studies Vol. 22, 2012

Measuring Work Life Balance of Female Employees: A Study of Teachers in Higher Education in Sonitpur District of Assam (Jointly written with Dr. Kakali Mahanta)	Research Promoter – A Peer Reviewed Journal of Business, Humanities and Social Sciences Vol. III, No. III 2013
Customer Satisfaction of Private Sector Life Insurance Companies: A Study of Kotak Mahindra and Aviva Life Insurance Company at Jorhat District. (Jointly written with Mr.Sarat Borah)	International journal of Multidisciplinary Research Vol. II, Issue 8 (I) November 2013 (ISSN 2277-9302)
A Study on the Marketing Strategies adopted by South Indian Bank, AXIS Bank and Standard Chartered Bank in Guwahati City. (Jointly written with Ms. Kangkana Bhagawati)	Asian Journal of Research in Marketing Vol. 2, No. 5, October 2013
CSV Improving CSR Activities in Strategic Business Development: A Win-win Situation for Business & the Society. (Jointly written with Ms.Nidhi Garodia)	Asian Resonance Vol. – II, Issue – IV, October 2013
Quality and Relevance in Higher Education (Jointly written with Rintu Saikia)	International Journal of Scientific & Engineering Research Vol. 5, Issue 2, February 2014
Present Trends in Studies on Occupational Stress – A Brief Overview (Jointly written with Porag Sarmah)	Indian Journal of Research in Management, Business and Social Sciences (IJRMBSS) – ISSN 2319-6998 Vol. 2, Issue 1, January 2014
Quality Practices in the Tea Industry: A Study of Bought Leaf Tea Factories and Estate Owned Tea Factories in Selected Districts of Assam (Jointly written with Rashida Tahira Noorain)	Vanijsya - Dibrugarh University Refereed Journal of Business Studies Vol. 24, 2014

	Sustainable Tourism: From the Perspective of the NE Region. (Jointly written with Dr. Kakali Mahanta)	North East India – Approaches Towards Sustainable Development (Edited Book) Southern Economist, Bangalore, 2011.
	Empowerment of Youth through Entrepreneurship: Initiative of the Government of Assam.	Empowerment of Youth through Entrepreneurship, Edited Book Digboi College 2012.
	Strategic Corporate Social Responsibility: Is it a function of Emotional Intelligence? (Jointly written with Ms.Nidhi Garodia)	Corporate Social Responsibility – Business & Societal Perspective, edited book Society for Education and Research Development, India, 2014
	Emerging Issues of Management Education for Quality Improvement: An Indian Context (jointly written with Ms. Prabani Phukan)	International Journal of Business Administration Research Review ISSN: 2248-0653
	Imparting Emotional Intelligence in Educational Institutions (Jointly written with Ms Nidhi Garodia)	Periodic Research Multi-disciplinary International Research Journal, ISSN No.2231:9435 Vol. III, Issue IV May 2015
	CSR : A New Paradigm of Business (Jointly written with Ms. Nidhi Garodia)	Conference Proceedings of International Multi-Conference, 2015, Pattaya, Thailand July 11-12, 2015
	Livestock Resources for Rural Poverty Alleviation in Assam with Special Reference to Jorhat District (Jointly written with Dr. Horen Gowalla)	International Journal of Research in Management & Social Sciences Vol. 3, Issue 3(11) July-Sept., 2015
Ajanta B. Rajkonwar	A Study on the Present Status of Rural Enterprises: Problems and Opportunities of North East Entrepreneurship Business Review	Bi Annual Refereed International Journal- Vol.1-No1 ISSN 2229-7294, pp.54-78, 2011

	<p>Role of Scheduled Tribe Communities in Industrialisation in Karbi Anglong District of Assam coauthored with Jibon Neog, Kailash Borgohain</p>	<p>Asia Pacific Journal of Research in Business Management- An Internationally Indexed & Refereed e- Journal-Vol.2, Issue 4.</p> <p>ISSN 2229-4104, pp.98-109</p> <p>2012</p>
	<p>Economic Development through Government Schemes: A study on PMEGP in Tinsukia Town of Assam, , co-author A. Bora & R. Phukan</p>	<p>Journal of Banking, Information technology and Management, Vol.9, No1</p> <p>ISSN0972- 902X , pp.106-117</p> <p>2012</p>
	<p>A review of the performance appraisal system of Assam police organization, , co-author Sanjib Raj</p>	<p>Vanijya, D.U. Journal of Business Studies), Vol.- 23. ISSN 0972-6594, pp. 20-40,</p> <p>2013</p>
	<p>Modern Banking services and Entrepreneurship co-authored with Kaberi Bezbarua Baniz</p>	<p>Book edited S.J. Mahanta, published by Sibsagar Commerce college.</p> <p>ISBN 978-93-82723-04-2,</p> <p>2013</p>
	<p>Consumer Awareness in Rural Assam with special reference to banking services in the Kamrup district, co-author Kaberi Bezbarua</p>	<p>Vanijya (D.U. Journal of Business Studies), Vol.- 24. ISSN 0972-6594, pp. 37-51</p> <p>2014</p>
	<p>SHGs in promoting Entrepreneurial Activities in Golaghat District of Assam, co-author Kajal Saikia</p>	<p>International Journal of Social Science & Interdisciplinary Research, Vol- 3, Issue 9</p> <p>ISSN 2277-3630</p> <p>2014</p>
	<p>Environment for promotion of entrepreneurial activities of SHGs, co-author Dr. Kajal Saikia</p>	<p>International Journal of Business & administration Review, Vol-1, Issue 7, Oct-Dec 2014.</p>

	Analysis and Interpretation of Financial Statements (Book authored)	2014
	Cyber Crime with special reference to Banking Industry of Assam	Asian Journal of Research and Finance, ISSN No.2249-7323 Vo. 5, No.8, August, 2015
	Relevance of Skill and Entrepreneurship Development in Higher Education with special reference to Dibrugarh University	University News – A weekly journal of Higher Education ISSN No. 0566-2257 Vol. 53, No.48, December, 2015
	Role and Perceptions of Banking Institutions as Stakeholders in Encouraging SHGs in Entrepreneurial Activities	Peer reviewed Radix International Journal, ISSN No.2250-3994 Vol. 4, Issue 5, March, 2015
A. Saha	Growth of Venture Capital in unorganized Environment	South Asian Journal of Management Varanasi Vol. 2, No. 1, ISSN : 0975-8259 2010-11
	“Micro-Finance and Financial Inclusion :Some Issues”, jointly authored with Debabrat Sarma	Journal of the Dept. of Commerce, Dibrugarh University ISSN:0972-6594, 2011
	Well-being at Work: Factors Influencing Job Satisfaction of Entry-level Auditors. Jointly Published with : Yet-Mee Lim, Ching-Seng Yap and T.H. Lee	Vanijya (Peer reviewed research journal of the Dept. of Commerce), Dibrugarh University ISSN : 0972-6594, 2011
	Importance of Venture Capital Finance in Emerging Environment	South Asian Journal of Management Varanasi Vol. 2, No. 2 ISSN : 0975-8259 2011
	Micro-Finance Institutions (Development and Regulation) Bill, 2011 : Promises and Hard	Vanijya (Peer reviewed research journal of the Dept. of Commerce), Dibrugarh

	Reality	University ISSN : 0972-6594 2012
	Ethics of using Creative Accounting Methodology in Financial Reporting Practice: An Empirical Investigation of NSE Listed Companies	Vanijya (Peer reviewed research journal of the Dept. of Commerce), Dibrugarh University ISSN : 0972-6594 2014
	Book Published by International Publisher: Financial Reporting and Role of Auditors in India	Lambert Publishing House GmbH., Germany ISBN: 978-3-8443-9797-0 2011.
	Data Collection and Analysis (3 rd Chapter)	A Hand Book of Student Research Project. Department of Commerce, Dibrugarh University.
	Mutual Fund Flows and Market Capitalisation-A Correlational Study Jointly published with Maitreyee Mayuree Sharma, Asstt. Professor, Deptt. of Commerce, J.B. College, Jorhat.	European Academic Research, Vol. II, Issue 5 ISSN 2286-4822, www.euacademic.org August 2014. Impact factor: 3.1. (UIF) DRJI Value: 5.9 (B+)
	Effect of Listing of Equity Options and Equity Futures on Volatility of the Underlying Equities in Indian Stock Exchange: an Empirical Survey of the National Stock Exchange of India Ltd.	Vanijya, Department of Commerce, DU ISSN No. 0972-6594 2015
K.C. Goswami	Revised Direct Tax Code, 2009: An overview". Co author Mr. S.R.Doley.	Vanijya, Vol. 21, Refereed journal Department of Commerce, Dibrugarh University, 2014.
	Micro Finance for Rickshaw Pullers: a case study of Dibrugarh Town, Assam. India.	Published in an edited volume of book. Edited by Dr. Rais Ahmad, Ex. Prof.JMI, New Delhi. ISBN:978-81-7708-324-8

		<p>New Century Publications, New Delhi.</p> <p>2012.</p>
	<p>Financial Infrastructure in Rural Areas: A Study of some selected Development Blocks of Dibrugarh District, Assam.</p>	<p>Edited book Entitled Poverty and Food Security in Rural India. Editor Dr.P.Sundara Raj.</p> <p>ISBN:978-81-904529-4-6.</p> <p>PG Dept. of Economics and Research Centre. Scott Christian College (Autonomus). Nagercoil. Tamilnadu. Novel Corporation. 538, Anna SLi, Teynampet.Chennai.</p> <p>2012.</p>
	<p>Promoting Nature Tourism Hub: In Nagaon District of Assam, India. Co-author Mr. Aranya J. Gayan</p>	<p>Refereed Book with ISBN 978-3-8454-0882-8</p> <p>LAP Lambert Academic Publishing GmbH &Co.KG. Dudwiler Landstr.</p> <p>99-D-66123 Saarbruchen. Germany</p> <p>2012.</p>
	<p>Women Empowerment and SHGs with special reference to Barbaruah Development Block, Dibrugarh, Assam</p>	<p>Vanijya Vol:22</p> <p>ISSN 0972-6594. Refereed Journal</p> <p>Department of Commerce. Dibrugarh University. Dibrugarh. Assam,</p> <p>2012</p>
	<p>A study on SHG-Bank linkage programme in Joypur Development Block of Dibrugarh, Assam.</p>	<p>Vanijya Vol:23</p> <p>ISSN 0972-6594. Refereed Journal</p> <p>Department of Commerce.</p>

		Dibrugarh University. Dibrugarh. Assam , 2013.
	66.EMPOWERING WOMEN STREET VENDORS THROUGH MICRO-FINANCING: A STUDY IN SIVASAGAR TOWN OF ASSAM.	Excel International Journal of Multidisciplinary Management Studies: EIJMMS. April, 2012 Available at the web-site: www.zenithresearch.org.in ISSN:2249-8834. Volume-2 Issue-4 2012.
	Role of Non Government Organisation (NGOs) In Rural Development: A Case Study In Sivsagar District, Assam, India.	JS International Journal of Social Science Volume-1 Issue-3. ISSN:2249-1538 2012.
	Marketing Plans and Policies of Some Selected Management Institutes in India (Co-authored with Dr. Bikash Gogoi)	Vaniija, Department of Commerce, D.U. ISSN No. 0972-6594 Vol. 25, March, 2015
	Security Measures to Informal Sector with special reference to Street Vendors of Jorhat and Sivasagar Towns of Assam (Co-authored with Dr. Dadul Rajkonwar)	Research Promoter, A Peer Reviewed Journal of Business Humanities and Social Science ISSN No. 2231-0193 Vol. -V, No. V, 2015
	Impact of Pay Structure and Promotional Avenues on Satisfaction of the Employees N.F. Railways division, Assam (Co-authored with Sarah Yasmin Hussain)	International Journal of Management and Social Development Vol. 2, No. 6, June, 2015 ISSN No. 2348-1919
	Nature of work and facilities Provided to Employees and their expectation Gap: A study on N.F. Railway Employees, Tinsukia Division, Asam (Co-authored with Sarah Yasmin Hussain).	International Journal of Advance Research in Computer Science and Engineering ISSN No. 2277 128X, Vol. 5, Issue-5, May, 2015
	Contribution of Personal Life to the work life of the employees of N.F. Railways. THE INDIAN JOURNAL OF COMMERCE, Quarterlypublication of the Indian Commerce Association (Co-authored with Sarah Yasmin	Vol. 68, No. 4 , 2015

	Hussain)	
Seema S. Singha	Liberalisation, Privatisation, Globalisation And Its Impact on Employees of Commercial Banks of Tinsukia And Kamrup District. (jointly with Nitu Agarwal)	Vanijya Vol. 22 ISSN 0972-6594 Deptt. of Commerce DU, 2012
	Food Security Act : An Envisage of the upcoming Challenges and its Probable Consequences.	Vanijya Vol. 24 ISSN 0972-6594 Deptt. of Commerce DU, 2014
	Role of NGO towards Social Marketing. NGOs in North East India : A Kaleidoscopic Observation (ed. Book)	ISBN 978-81-86307-49-6 2011
	Developing Competencies in Tourism Sector with special reference to Assam.	India Emerging: Opportunities And Challenges.(ed Book). ISBN 938039724-0 2012
	Cross Cultural Management – Divergent Values.	Human Face: An Annual Research Journal on Socio Economic Space. Vol.01 No.01 ISSN 2278-0335 2012
	Tourism in Dibrugarh District of Assam : Problems and Potentialities.	Dehing : Pulse of Survival Vol- I, ISSN : 2320-785x 2013
	Co-Editor, NGOs in North East India : A kaleidoscopic observation(Book)	DVS Publishers, Guwahati 2011
	Food Security Act : An Envisage of the upcoming Challenges and its Probable Consequences.	Vanijya Vol. 24, Deptt. of Commerce, Dibrugarh University, 2014 ISSN 0972-6594
	Mobile Data Usage Among Youth: An Empirical Study.	Kangleipak Business Review. (A Manipur University Journal of Business Studies). Vol. VIII ISSN 0975-3656. Manipur University, Canchipur, Imphal, 2014.

	Nature and Forms of Conflict in the Tea Industry of Assam with special reference to Dibrugarh Distirct	Journal of Commerce and Trade. (Refereed International Journal of Commerce, Trade & Management) ISSN – 0973-4503 Vol. 10, No.2, October, 2015
C.K. Nath	Behaviour of Customers in Retail Store Environment	Vilakshan, ISSN 0973-1954, XIMB , Bhubaneswar, April 2009
	Impact of Training Programmes in HRD Activities in PSUs: A Case Study	Indian Management Studies Journal , ISSN 0974-4355, Vol 15, No. 1 School of Management Studies, Punjabi University, Patiala, April 2011.
	Importance of Venture Capital Finance in Emerging Environment (co Authored with Dr. A. Saha, Associate Professor, Department of Commerce, Dbr University)	South Asian Journal of Commerce and Management ISSN: 0975-8259 ERT Publication, Varanasi, September 2011
	Quality of Appraisal Practices in Indian PSUs: a case study	The international journal of Human Resource Management, ISSN 0958-5192, Vol 22, No 1-3, Routledge, Taylor and Francis Group, UK, 2011
	Preferred Fine Dine Restaurants of Dibrugarh Town among the Post graduate Students: An Analytical Study	ITM n Ach, ISSN 0975-3249, Vol. 7, No. 3, Institute for Technology and Management, Chennai-603103 December 2013
	Footwear Buying Decision Among Generation Y: An Analytical Study (co authored with Jahanara Ahmed Laskar, Research Scholar, Dept. of Commerce, Dibrugarh University)	Vanijya, Vol. 24ISSN 0972-6594 Department of Commerce, Dibrugarh University, 2014.

	Exploring the Export Potentialities of Assamese Beer: Re-Discovering the Traditional Insignia	The Management Page, Vol. 2, No. 2. ISSN 2231-220X. R C E M , BBSR , ODISHA, March 2012
	Problems of Weavers of Silk Industry in Assam: An Analytical Review (Co-Authored by Dipankar Saikia, Research Scholar, Dept. of Com., Dibrugarh University)	Mirror, ISSN 2249-8117, Vol. II, No. II, Scholars Association of Kerala, Kottayam, Kerala-686640, September 2012.
	Role of Reelers in Muga Silk Industry of Assam: An Analytical Study(Co-Authored by Dipankar Saikia, Research Scholar, Dept. of Com., Dibrugarh University)	Ecoman, ISSN 2320-1401, Vol 1 No. 1, Tinsukia Commerce College, Tinsukia, January 2013.
	Significance of Display Van as a medium of Advertisement in Dibrugarh Town Utkarsh,	Vol I, No I DHSK Commerce College, Dibrugarh, December 2013
	Current Problems in Customer Relationship Management of Automobile Company: A Case Study of Dibrugarh and Sivasagar Districts of Assam (Co Authored with Parag Gogoi, Research Scholar, Dept of Commerce, Dibrugarh University)	Intellectus, Vol II, ISSN 2321-2985 Amguri College, Amguri.
	Venture Capital Financing: Text and Case Studies in Unorganized Environment.	Deep and Deep Publications Pvt. Ltd., New Delhi ISBN 978-81-8450-384-5 2011
	The Role of School Management in Creation of Human Capital	Lambert Academic Publishing, Germany 2011
	Preferred Fine Dine Restaurants of Dibrugarh Town among the Post Graduate Students: An Analytical Study	ITM Journal of Management Research ISSN 0975 3249 Vol: 7 No. 3
	Current Problems in Customer Relationship Management of Automobile Companies: A Case Study of Dibrugarh and Sivasagar Districts of Assam (Co Authored with Parag Gogoi, Research	Intellectus ISSN 2321 2985 Vol: II

	Scholar, Dept. of Commerce, DU)	
	Footwear Buying Decision among Generation Y: An analytical study	Vanijya, Vanijya, a Journal of Business Studies of the Department of Commerce, Dibrugarh University Vol: 24 ISSN 092 6594
	Analysing the parameters adopted by Advertisers in designing Media Advertisements (co-authored with Mridusmita Das, Research Scholar, CMS, DU)	Vanijya, Department of Commerce, Dibrugarh University ISSN : 0972-6594 (Referreed) Vol. 25, 2015
	Exploring the Management Thought in Bhupen Hazarika's Lyrics, (Co-authored with Sakil Imtiaz, Research Scholar, DOC, DU)	Research Journal of MDKG College, Dibrugarh Vol. 1, No. 4, 2015
Bipasha Chetiya Barua	Leadership and Change published in The Brahmaputra-Rhythm of the Promises	Vol III, Issue I, by Don Bosco Institute of Management, Guwahati. September 2011.
	Emotional Intelligence and Employee Performance in Organisations published in Managing the Future	A Half Yearly Publication of the Post Graduate Department of Commerce, Bishop Abraham Memorial College, Thuruthicadu, Kerela Vol.2, No.1, ISSN 0975-0045 January 2012.
	Competence Building Initiatives for Women in Higher Education System – A Case Study Approach	Vanijya, a Journal of Business Studies of the Department of Commerce, Dibrugarh University Vol. 22, ISSN 0972-6594 2012.
	Various Facets of Organisational Commitment	Shiv Shakti International Journal in Multi Disciplinary and Academic Research Vol. 2, No. 4, bearing ISSN 2278-5973, July 2013.
	NGOs: The Savior in the Fight Against Unethical Education Practices	NGOs in North East India-A Kaleidoscopic Observation, by DVS Publishers, Guwahati ISBN 978-81-86307-49-6 First Edition-2011.
	Designing Career Advancement Programmes in the College Curriculum	Career Oriented Course-Policies and Execution, Its Needs, Possibilities and Challenges in N.E. India, by

		Dutta Publication on behalf of Lakhimpur Kendriya Mahavidyalaya. ISBN 978-93-81689-40-0 First Edition-2013.
	Value-based and Sustainable Higher Education – Tool for Human and Social Development	Baniz – A Book on Trade, Commerce and Industry of Assam (A Retrospective to Prospective Study), by Sibsagar Commerce College ISBN 978-93-82723-04-2 First Edition-January 2013.
	An Analysis of Investment Alternatives Preferred by Women Employees of the Railway Sector – With Special Reference to Tinsukia District of Assam	Sumedha Journal of Management Vol.4, No.1, January-March 2015, a Referred Journal of CMR College of Engineering and Technology, Hyderabad ISSN : 2277-6753, Index Copernicus Value 5.20, Impact Factor : 0.305 (from Global Impact Factor.)
Bhagya Lakhi Gogoi	Status and Potentialities of Tourism in Assam	Tourism Development and Planning in India by Hemanta Saikia, D.R. College Golaghat. (ISBN). (Edited Volume)
	A Reflection on the Role of Education in the Empowerment of Women in Dibrugarh Town	“ <i>Vanijya</i> ” a referred journal, published by Department of Commerce, Dibrugarh University(ISSN). Vol-23, Year- 2013.
	Edited a book of <i>Business Statistics</i> (B.Com)	Directorate of Distance Education, Dibrugarh University.(ISBN) 2013.
	An article on “Tourism in Tinsukia	<i>Manoratha</i> , Edited by Lakhyajyoti Buragohain and Nitin Lahkar Dibrugarh University. (ISBN). 2015.

	Accessing the Productivity and Work force participation of Women through NERGA: A Case study of Margherita Block	“ <i>International Journal of Physical and Social Sciences</i> ” An International Journal of Multidisciplinary Research Academy (ISSN). 2012.
--	--	---

Chapter in Books

Name of the Faculty	Name Title of the Chapter	Name of the Books with ISBN No.	Published by and Date of Publication
Dr. C.K. Nath	Self Management Concept in Dr. Bhupen Hazaika’s Lyrics: An Interpretive Study (Co-authored with Sakil Imtiaz, Research Scholar, DU)	Developmental Dynamics and The Youth ISBN : 978-93-82283-33-1	DHSK Commerce College, Dibrugarh Edited by : Bhupesh Bhagawati, 2015

Books with ISBN with details of publishers

Name of the Faculty	Name of the books	ISBN No.	Year of Publication
Prof. A. B. Rajkonwar	Small and Medium Entreprises in Assam, published by DVS Publisher	978-8186307-96-0	2015
Prof. K.C. Goswami	“FINANCIAL MANAGEMENT” A text book as per Gauhati University syllabus for B.Com. DNS Publisher & Guwahati	9788192746142	2015

Impact Factor

Name of the Faculty	Title of the Publication	Name of the Journal	Volume No. & Date	Impact Factor
Prof. P. Bezborah	Brand Preference of Consumers for Select consumer Durables –	Paripex-Indian Journal of Research,	Volume: 4, Issue:7 July 2015	3.072

	A Study in Select Municipal Wards fo Tinsukia Town (Co-authored with Mr. Subhadeep Chakraborty)	ISSN 02250-1991		
Dr. C.K. Nath	Consumer Behaviour and Satisfaction Regarding Natural Silk Products in Dibrugarh District of Assam (Co-authored with Dipankar Saikia, Research Scholar, DU)	International Journal of World Research ISSN : 2347-937 X	Vol. 1, Issue XVI	0.467
	Need of Managerial Training for the Members of the SHGs of Sivasagar and Dibrugarh Districts of Assam (Co authored with Bipul Dey, Research Scholar, DU)	International Journal of Business and Administration Research Review** ISSN: 2348-0653	Vol. 1, Issue 11, July-Sept 2015	3.072
Dr. B.C. Barua	“An Analysis of Investment Alternatives Preferred by Women employees of the Railway Sector” – with special reference to Tinsukia District of Assam	“SUMEDHA Journal of Management” ISSN : 2277-6753	Vol. 4, No.1 January – March (2015)	0.305

Department of Economics

Research Publications:

(Refereed Journal)

Name of the teacher	Details of publication
K.C. Borah	<p>“Growth and Diversification of Agriculture in the North East India”, in Bagchi, K.K. (ed.), <i>Agricultural Development in North-East India: Issues and Options</i> (ISBN 978-81-89886-44-8), Abhijeet Publications, Delhi, pp. 112-122, 2011</p> <p>“The Social Infrastructure in Assam: Achievements, Challenges and Strategies”, in Behera, M.C. (ed.),</p>

	Northeast and Globalisation: Issues Betwixt and Between (ISBN 978-81-86307-47-2), DVS Publishers, Guwahati, 2013, pp. 363-377.
D.K. Chakraborty	<p>“Community Based Tourism towards Sustainable Tourism Development: A case Study of the Stakeholders in the River Island Majuli”, <i>European Academic Research</i>, Vol. II, Issue 1, April 2014, pp.941-969 [Impact Factor 3.1]</p> <p>“Causality between Financial Development and Economic Growth: Evidence from an Indian State”, <i>The Romanian Economic Journal</i>, Vol. XV, No. 45, 2012, pp. 27-48.</p> <p>“Performance of the Employment Exchanges in Assam: a Comparative Analysis”, <i>The Indian Journal of Labour Economics</i> (ISSN 0971-7927), Vol. 53, No. 4, 2010, pp. 671-676.</p> <p>“Tourism and Tourists’ Satisfaction: a Case Study in the Indo-Myanmar Border along the Stilwell Road”, <i>Insight</i> (ISSN 2277-2499), Vol. I, No. 2, 2012, pp. 140-144.</p> <p>Community Attitude towards Tourism in the Biggest River Island Majuli: A Situational Perception based Analysis, research Journal of MDKG (ISSN 2278-1064), Vol. 2 No. 2, 2013, pp. 35-47.</p> <p>“Searching for a NGO: Themed Tourism and the Rethinking of Inclusive Growth” in Singha, S.S. and Nath, C.K. (ed.), <i>NGOs in North East India</i> (ISBN 978-81-86307-49-6), DVS Publishers, Guwahati, 2011, pp. 20-39.</p> <p>“The Social Infrastructure in Assam: Achievements, Challenges and Strategies”, in Behera, M.C. (ed.), <i>Northeast and Globalisation: Issues Betwixt and Between</i> (ISBN 978-81-86307-47-2), DVS Publishers, Guwahati, 2013, pp. 363-377.</p>
	Tourism and its Associated Aspects in the River Island Majuli, Assam : A study from the Perspective of Visitors”, <i>Prabandhan: Indian Journal of Management</i> , Vol. 8, No.7, July, 2015, pp.41-50.

A. Mahanta	<p>“Family Planning among the Tea Garden Labour Community of Assam: A Study on Level and Determinants of Ever Use of Contraceptives” <i>The Journal of Family Welfare</i>, Vol.60 No.1, June 2014, p.74-82, (ISSN 0022-1074) Family Planning Association of India</p> <p>“Determinants of Rural Fertility: Evidence from Dibrugarh District of Assam” <i>The International Journal Of Humanities & Social Studies</i>, Volume 2, Issue 8; August, 2014, p.103-110</p> <p>“Quantifying the Status of Child Health and Health Contributors in Assam” <i>Asian Resonance</i>, Vol.III, Issue III, 2014; p.214-221</p> <p>“Demographic Determinants of the Secondary Sex Ratio: A Cross-section Data Based Observation”, <i>Bulletin of the Department of Anthropology, Dibrugarh University</i>, Vol. 41, 2013, ISSN 0976-2264.</p> <p>“The Determinants of First Birth Interval: The Misings of Assam”, <i>The Indian Journal of Social Work</i>, Volume 73, Issue 3, July 2012, Tata Institute of Social Sciences, Mumbai.</p> <p>“Child Survival and Reproductive Behaviour: A Study of the Mising Population of Assam” <i>Assam Economic Journal</i>, Volume XXV, 2013, Department of Economics Dibrugarh University, Dibrugarh.</p> <p>Theoretical context of the pressure on Indian Rupee, <i>Social Science Journal of Gargaon College</i>, Gargaon College, Assam, Vol II, 2014. ISSN 2320-0138 (Peer-reviewed)</p> <p>“Status of Education at Primary Level in Assam: A District Level Study” <i>Assam Economic Journal</i>, Volume XXIV, 2013, Department of Economics Dibrugarh University, Dibrugarh.</p> <p>“An Enquiry into the Factors Responsible for Infant Mortality: A Study of a Tribal Society” <i>Assam Economic Journal</i>, Volume XXIII, 2011, Department of Economics Dibrugarh University, Dibrugarh.</p> <p>“Utilisation of Maternal Care Services: A Study of the Mishing Tribe of Assam” <i>Assam Economic Journal</i>, (Peer-reviewed version, ISSN 0976-7530) Vol. XXII, 2009-10 (published in March, 2011) Department of Economics Dibrugarh University, Dibrugarh.</p> <p>“An Appraisal of the Small-scale Industries in Assam” in K.J.Handique edited <i>Small Scale Industries in Assam</i>, published in 2012 by UGC sponsored Gandhian Studies Centre, Gargaon College, Sibsagar; ISBN: 978-81-922338-1-9</p>
------------	--

P.P. Buragohain	<p>Status of Education at Primary Level in Assam: A District Level Study” <i>Assam Economic Journal</i>, Volume XXIV, 2013, Department of Economics Dibrugarh University, Dibrugarh. (Peer-reviewed)</p> <p>Construction of a Community Specific Human Development Index with special reference to the Tai-Ahoms of Assam, <i>Asia Pacific Journal of Marketing & Management Review</i>, Vol. 2 (10), October (2013), pp. 13-18. Global Impact Factor (2012): 0.389 (<i>Indexed Peer-reviewed Journal</i>).</p> <p>Buragohain, P.P. (2011): Gender and Development in North East India: Where Do They Stand? in Talukdar, D.B. (edited), <i>Gender, Peace and Development</i>, DVS Publishers, Guwahati.</p> <p>Buragohain, P.P. (2012): Prospects and Constraints of Rural Industrialization in Assam, Small Scale Industries in Assam in Handique, K.J., Saikia Jitu, Konwar Poli and Phukon, M., Gandhian Studies Centre, Gargaon College.</p> <p>Buragohain, P.P. (2013): Variations in the Socio-Economic Status of the Tai-Ahoms: A District Level Analysis, <i>ECO-MAN: A Research Journal</i>, Tinsukia Commerce College.</p> <p>Buragohain, P.P. (2013): An Overview to the Construction of Human Development Index, <i>Eco-Hist</i>, Department of Economics and History, H.P.B. Girls’ College, Golaghat.</p> <p>Buragohain, P.P. (2013): Status of Development in the North East India and need for alternative development paradigm, <i>Image – A research Journal</i>, Vol- II, 2013, pp. 108-117.</p> <p>Buragohain, P.P., Dutta, A.R. (2013): Government Involvement in SHG Based Micro Finance Program and Sustainability of Inclusive Growth- A Micro Study, in Doley, S.R in Talukdar, D.B. (edited), <i>Micro Finance and Inclusive Growth: Dynamics and Challenges</i>, D.H.S.K College, Dibrugarh.</p>
	<p>“An investigation into the Social Sector Development linkage in Assam: A District Level Analysis”. <i>Indian Journal of Economics and Development</i>, Vol. 3(10), October, 2015.</p>
B. Goswami (On lien)	<p>“Status of the Rural Health Infrastructure in Assam: A District Level Analysis” <i>Indian Journal of Regional Science</i> XXXIV, No-1, 2012. P.P. 105-116.</p> <p>“Trends and Patterns of Internal Out –Migration from</p>

	<p>India's North –East”, <i>Manpower Journal</i> Vol. XLVI, No.2, 2011.</p> <p>“Social Sector Expenditures and their Impacts on Human Development” <i>The Indian Journal of Human Development</i>, Vol. 5 No.2 PP.365-85, 2011.</p> <p>Do Sharecroppers Undersupply Effort? Evidence from a Farm level Survey in Assam Plains, <i>Bangladesh Development Studies</i>, Vol.XXXVI, No.2, 2013.</p> <p>“Economics of Sharecropping: Contesting Theories and Contrasting Facts”, <i>Assam Economic Journal</i>, Vol.XXII, 2009-10.</p> <p>“Performance of Foreign Firms in the Indian Manufacturing Industry”, <i>ICFAI Journal of Industrial Economics</i>, Vol.VI, No.1, 2009.</p> <p>“Incidence, Forms and Determinants of Tenancy in the Agrarian Set up of Assam Plains: A Case for Updating Institutions for Greater Contemporary Effectiveness”, <i>Economic and Political Weekly</i>, 2014</p>
A.R. Dutta	<p>“Status of Rural Health Infrastructure in Assam: A District level Analysis” <i>Indian Journal of Regional Science</i> XXXIV, No-1, 2012. P.P. 105-116</p> <p>‘Implementation of MGNREGA in Assam :All is not Well’ <i>Journal of Rural Development</i> .Vol.33.No2.April-June 2014, PP.173-182</p> <p>“Status of Rural Development in Assam and its implication for Rural Development”, in K.Handique (Ed.) <i>Rural Development in North Eastern Region</i>, 2012</p> <p>“Government Involvement in SHG Based Micro Finance Program and Sustainability of Inclusive Growth- A Micro Study”, in Doley, S.R and Talukdar, D.B. (Ed.), <i>Micro Finance and Inclusive Growth: Dynamics and Challenges</i>, D.H.S.K College, Dibrugarh 2013.</p>
J. Borgohain	<p>“Rohmoria’s Challenge: Natural Disasters, Popular Protests and State Apathy,” <i>Economic and Political Weekly</i>, Vol.XLVI, No.2, 2011.</p> <p>“Erosion in Rahmoria: Emerging Conflicts and Related Issues” <i>India Water Portal</i>, Forum for Policy Dialogue on Water Conflicts in India, January, 2012 and available in http://www.conflicts.indiawaterportal.org/sites/conflicts.indiawaterportal.org/files</p> <p>Political Economy of Natural Disasters: A brief Introduction, <i>Natun Padatik</i>, Vol.14.No. 05, 2012</p> <p>“Recent Trend and Pattern of Indian Currency: Free Fall</p>

	<p><i>and Inflation.</i>”, <i>Natun Padatik</i>, an Assamese Monthly (ISSN: 2250-3471), Vol.16, No.01-02, 1ST September 2013.</p> <p>“<i>Capitalistic Development, Vulnerable Democracy and Food Security.</i>”, <i>Natun Padatik</i>, an Assamese Monthly (ISSN: 2250-3471), Vol.15, No.11-12, 1ST July 2013 (42-47).</p> <p>“<i>New Magic for Poverty Eradication: Just Give Money to the Poor</i>”, <i>Natun Padatik</i>, an Assamese Monthly (ISSN: 2250-3471), Vol.15, No.10, 1ST May 2013.</p> <p>“How long to live with Flood and Erosion?”, <i>Natun Padatik</i>, an Assamese Monthly (ISSN: 2250-3471), Vol.15, No.1, 1ST August 2012.</p>
J.Chetia	<p>“Human Resource Development and the context of India” <i>Pratiddhani the Echo</i>, Vol-II, Issue-IV, April, 2014</p> <p>“Prospects of Bilateral Trade Agreements in South Asian Nations with special reference to India and Bangladesh Bilateral Trade Agreements” <i>Research journal of MDKG</i>, Vol-3, No- 1, April, 2014</p> <p>“Gandhian Industrial Development Model and its Relevance Today”. Gandhi: Thoughts and Principles. Gandhi Study Centre Jhanji, H.N. College, Sivasagar</p> <p>“Problems and Prospects of Agro based Cottage Industries in North East India”, published in the book titled <i>Agro based Industries and Rural Development of North East India with Special Reference to Assam</i>. Principal Khowang College, Dibrugarh</p>

Centre for Studies in Rural Development:

Research Publications:

Name of the Coordinator and full time teachers of the Centre	Paper published in refereed journals	Journals with ISSN number and ISBN number
Surajit Saikia	<p>“Review of Agricultural Diversification in context of India and Assam” in the International Journal IJRSS ISSN No. 2249-2946, 2012.</p>	<p>“<i>A Study on Gandhian Philosophy</i>” ISBN No. 978-81-921869-5-5, Unika Prakashan, M.G. Road, Jorhat-1, 2011, PP³⁶⁻⁵²</p> <p>“<i>Environment Protection</i>”- edited by</p>

		<p>S. Akhilesh, ISBN- 978-81-87364-44-3, Centre for Research Studies, Rewa, Madhya Pradesh, 2011, PP³⁶⁸⁻³⁷⁶</p> <p>“Agricultural Diversification” in the Journal “ Eco-Centric” published by Department of Economics, D.R. College, Golaghat, ISSN No. 2250-04-05, 2012.</p> <p>“Agricultural Diversification- A Theoretical Framework” in the Journal “ Eco-Centric” published by Department of Economics, D.R. College, Golaghat, ISSN No. 2250-04-05, 2013.</p> <p>“<i>Rural Development in the North Eastern Region</i>” ISBN No. 978-81-922338-5-7, Unika Prakashan, M.G. Road, Jorhat-1, 2011, PP³⁶⁻⁵²</p>
Annesha Mech		<p>“An analysis of determinants of environmental degradation in India”. Published in Mosaic. (A collection of research articles). Publication of Dibru College, Dibrugarh , Assam (NE India) , ISBN:978-93-82283-91-1</p>

Centre for Management Studies :

Research Publications:

(Refereed and Journal with ISSN)

Name of the Faculty	Title of the Paper	Name of the Journal	Year/ISSN/ISBN Vol. No. etc.
Pratim Barua	“Emotional Intelligence and Employee Performance – a case study”	published in the Journal of managing the Future of the Deptt. of Commerce, Bishop Abraham Memorial College, Thuruthicad, Kerala	[ISSN no. 095-0045] 2011
	“UGC sponsored Career Advancement Programmes and its output”	presented at the UGC sponsored National Seminar with the focal theme “Career Oriented Courses : Policies, and Execution, Its needs, Possibilities and Challenges in the North East”,	13 th and 14 of February, 2012, organized by Lakhimpur Kendria Mahavidyalaya, Lakhimpur, Assam
<i>Himadri Barman</i>	Misinformation on the Web : A Review (co-authored with Mr. Surojit Sen)	The NEF Journal of Commerce & Management	Vol. 1 No. 1 [ISSN 2321-492X], 2011
	Understanding Enterprise Productivity – An Information Technology Perspective (co-authored with Dr. Dibyojyoti Bhattacharjee of Assam University)	DAVCC’s Advance Management Research : An International Journal	Vol. 2 Issue 3 [ISSN 2321-2616] 2012

Aradhana Borthakur	Sustainable Development and Social Environment of the BCPL	North East India: Approach Towards Sustainable Development	ISBN 978-81-910247-1-5, 2011
	Health Care NGOs and Creation of Health Awareness	NGOs in North East India- A Kaleidoscopic Observation	ISBN 978-81-86307-49-6, 2011
	North East Industrial Policies and Entrepreneurship Development	Empowering Youth Through Entrepreneurship	ISBN 978-81-923837-0-5, 2012
	Direct Benefit Transfer: How Practical?,	Vanijya	(Vol 24), ISSN 0972-6594, 2014
Arup Goswami	Tea, the Universal drink and its Commercial Aspects	Insight	Vol. 1 No. 1, March 2012
	Tea Drinking Habits – A Consumer Behaviour Study at Dibrugarh	Vanijya	Vol. 22, 2012
	Tea Consumption Habits: An Empirical Study at Guwahati City of Assam	DGCCS's Journal of Commerce	Vol. VIII, No. 1, 2011
Brishni Borkotoky	Corporate Participation in Inclusive Growth – A Case Study of Oil India Limited	DGCC's Journal of Commerce	Volume VIII, No. 1 2011, ISSN No. 0973-5925
Sharma, M.J., and Yu, S.J.	Stepwise Regression Data Envelopment Analysis for Variable	<i>Applied Mathematics and Computation</i> , Elsevier	(SCI Journal; Impact factor: 1.349)

	Reduction		2011
Sharma, M.J., and Yu, S.J.	Fuzzy Analytic Hierarchy Process based Decision Tree in Identifying Priority Attributes for Supply Chain Coordination	<i>International Journal of Logistics System and Management</i>	Inderscience, (Forthcoming) (SSCI Journal) 2011
Sharma, M.J., and Yu, S.J.	Multi-Stage Data Envelopment Analysis Congestion Model	<i>International Journal of Operational Research</i>	pp. 1-15, doi:10.1007/s12351-012-0128-8, August, 2012. Springer,(SCI Journal).
Sharma, M.J., and Yu, S.J.	Selecting Critical Suppliers for Supplier Development to Improve Supply Management	<i>OPSEARCH</i>	Volume 50 (1), Pages 42 - 59, March 2013. Springer,(SCI Journal)
Mithun J. Sharma and Yu Song Jin	Self-Organizing Maps Infusion with Data Envelopment Analysis, Self Organizing Maps, Applications and Novel Algorithm Design, Dr Josphat Igadwa Mwasiagi(Ed.),		ISBN: 978-953-307-546-4, Publisher: InTech 2011
Mithun J. Sharma and Yu Song Jin	Invited book chapter entitled - Classification and Measurement of Efficiency and Congestion of Supply Chains, Electrical Engineering and Applied Computing, Dr. Song Long Au and Dr. Len		2011

	Gelman (Ed.), Publisher: Springer		
Sharma, M.J., and Yu, S.J.	Measuring Supply Chain Efficiency and Congestion	<i>Engineering Letters</i>	2010, Volume 18, Issue 4, Pages 384-390.(Scopus Indexed Journal)(Cited in Scopus: 2).
Sharma, M.J., and Yu, S.J.	Capturing the Process Efficiency and Congestion of Supply Chains	<i>Lecture Notes in Engineering and Computer Science</i>	Volume 2185(1), 2010,Pages 2429-2442.(Scopus Indexed Journal) (Cited in Scopus: 2).
Sharma, M.J., and Yu, S.J.	Benchmark Optimization and Attribute Identification for Improvement of Container Terminals	<i>European Journal of Operational Research</i>	Volume 201(2), 2010, Pages 568-580. Elsevier, (SCI Journal; Impact Factor: 2.038) (Cited in Scopus: 12).
Sharma, M.J., and Yu, S.J.	Performance Based Stratification and Clustering for Benchmarking of Container Terminals	<i>Expert Systems with Applications</i>	Volume 36, Issue 3, Part 1, April 2009, Pages 5016-5022. (SCI Journal; Impact Factor: 1.84)(Cited in Scopus: 11).
Jagwinder Singh	Role of education and awareness among the tea population in promoting women entrepreneurship - with specification of various areas for developing entrepreneurship	Women Entrepreneur Among Tea Population In Assam	2013, ISBN: 978-4-1234-5678-9

	Financial inclusion: A study on the role of select branches of SBI in Dibrugarh District	Lakhimpur Commerce College Research Journal	Vol 1 Issue 2 April 2014, ISSN: 2320-5415
	Job satisfaction of employees: a case study of Oil INDIA LIMITED, Duliajan, Assam	VANIJYA	Vol. 24, 2014 ISSN: 0972-6594
Subhadeep Chakraborty	Higher education in rural areas: challenges and remedies	Globalization and higher education in India	ISBN 978-93-82030-34-8
	“Financial inclusion for inclusive growth- a comparative study on rural and urban areas of Dibrugarh”	International journal of research in commerce and management	vol 4, issue 4, ISSN -0976-2183
	“Higher education scenario of the north eastern India”	Paripex- Indian Journal of Research	volume 2 issue 3, March 2013, ISSN- 2250-1991 Impact factor 0.3208
	“Problems and prospects of venture capital financing in India”	Dehing – pulse of survival	vol 1, ISSN 2320-785X
	“Assam, the land of abundant resources but place with social tension”	Dehing- Pulse of survival	vol 3, ISSN 2320-785X
	“Brand Preference of consumers for consumer durable products: a	Dehing –pulse of revival	vol 4, ISSN 2320-785X

	literature review”		
	Status of higher education in rural areas in India”	Radix International Journal of Research in Social Science	vol 1, issue 2, ISSN 2320-1738

Himadri Barman:

Books

- Foundations of IT and Computers, First Edition (2009) published by Mahaveer Publications, Dibrugarh, Assam, India [ISBN:978-81-908668-1-1]
- Foundations of IT and Computers, Second Edition (2014) published by Mahaveer Publications, Dibrugarh, Assam, India [ISBN:978-93-84303-06-8]

Book Chapters

- Indian Ethos and Values in Modern Management in the Book Excellence, Ethics and the World of Management (2009) published by Aalekh Publishers, Jaipur, Rajasthan, India [ISBN:81-87359-52-8]
- Web Analytics Metrics for Internet Business Models in the Book Impact of IT Applications in Accounting and Finance (2013) published by Global Publishing House (India), Visakhapatnam, Andhra Pradesh, India [ISBN:978-93-81563-20-5]

Case Studies

- Learning Investors’ Club (co-authored with Dr. Ranjit Singh of Assam University), IMT Case Journal, Vol. 1, No. 2 [ISSN:2229-6743]
- Pramod Kumar Gupta (co-authored with Aby Tellas of Loyala College of Social Sciences, Thiruvananthapuram, Kerala and Umesh Singh Yadav of Pokhara University, Nepal), Management Case Book, Excel Books, New Delhi, India [ISBN-13: 9788174469533]
- Amol’s Canteen (co-authored with Dr. Ranjit Singh of IIIT, Allahabad and Dr. Dibyojyoti Bhattacharjee of Assam University), Journal of Case Research, Vol. 5, No. 1 [ISSN:0976-108X]

SCHOOL OF EDUCATION

Department of Education:

Research Publications:

(Refereed Journal)

Name of Faculty	Title of the Paper	Name of Author(s)	Year of Publication	Title of paper including journal's name, volume and page no.	Peer reviewed/ Referred journal
M. Hazarika	<i>Scholastic Achievement and Attitude Towards Higher Education of the Post Graduate Students of Dibrugarh University</i>	Prof. M. Hazarika & Dr. Asomi Chaliha	2010-2011	HUMAN RIGHTS AND DEMOCRACY Vol. VI pp. 67-74	ISSN 2231-1718
	<i>Application of Programme Evaluation and Review Technique (PERT) in Educational Management</i>		2012	THE COMPENDIUM OF ITRMH Ed – 2012, Madurai Kamraj University,	ISBN 978-81-921324
	<i>Role of Learner Support Services in ODL Institutions of Assam with special reference to Directorate of Distance Education, Dibrugarh University</i>		November, 2013	'EDUTECH', Issue No. 1302,	ISSN 0975-5004,
	<i>A Comparative Study of the Question Papers of the Class-X Board Examinations Conducted by SEBA and CBSE</i>		December 2013	ASIAN JOURNAL OF RESEARCH IN SOCIAL SCIENCE AND HUMANITIES, Vol. III , Issue-XII,	ISSN 2250-1665, Peer Reviewed Refereed

				pp.31-35	
	<i>Relative Predictive Validity of the B.Ed Common Entrance Test (CET) and Academic Performance in Making Decisions for Admitting Students to the B.Ed Programme of Dibrugarh University</i>		December, 2013	EDUCATION : NORTH EAST, the Journal of the North East India Education Society (NEIES), Shillong, Vol. 17, No. 2 pp. 32-40	ISSN 0973-4902. Peer Reviewed
	<i>Construction and Standardization of a Happiness Scale for Secondary School Teachers</i>		June, 2014	EDUCATION : NORTH EAST, the Journal of the North East India Education Society (NEIES), Shillong, Vo. 18, No.1 pp. 78-89	ISSN 0973-4902. Peer Reviewed
M. Hazarika	<i>Emotional Intelligence of Higher Secondary School Students of Sivasagar District of Assam</i>	M. Hazarika	2015	Asian Journal of Research in Social Sciences and Humanities, 5(11), 37-51	ISSN 2249-7315
P. Buragohain & M. Hazarika	<i>Happiness Level of Secondary School Teachers in relation to their Job Satisfaction,</i>	P. Buragohain & M. Hazarika	2015	SSRG International Journal of Humanities and Social Sciences 2(3), 20-37	ISSN 2394-2703
P. Buragohain & M.	<i>Happiness Level of Secondary School Teachers</i>	P. Buragohain & M.	2015	International Journal of Innovation Science and	ISSN 2319-9369

Hazari ka		Hazarika		Research, 4(6) 199-205	
Daisy Bora Talukdar	<i>Gender Equity in Education: Reducing Social Exclusion of Girls</i>		2011	Journal of Women's Studies Vol. 3	ISSN 2231- 6485
	<i>Empowerment of Women and Role of Teachers</i>			EDUCATION FOR THE SURVIVAL OF HUMAN RACE: A compilation of important papers presented in the International Conference held in Guwahati, Edited by Prof. N. Bhagabati & Prof. H. Talesra: Authospress, New Delhi	ISBN 81- 7273- 163-9
	Girls Education in Assam : A Situational Analysis			EDUCATION : NORTH EAST; Journal of the North East India Education Society	Referee d ISSN 0973- 4902
	<i>Gender Perspectives in Peace Initiatives</i>			GENDER, PEACE AND DEVELOPME NT IN N.E. INDIA, Chapter in a book published by DVS Publication, Panbazar, Guwahati-1	ISBN 978-81- 86307- 46-5
	<i>Women,s Issues for Development in the Indian</i>		2013	Women Issues and Development	ISBN 978-93- 5104-

	<i>Perspective</i>			in Indian Perspective , published by Women Cell Gargaon College, Sivsagar	434-5
	<i>Challenges to Higher Education in Empowering Rural Women of North East India</i>			Published by Women Cell Bokakhat College	ISBN 978-81-679-0352-4
	<i>Women Empowerment</i>			EMPOWERM ENT OF WOMEN IN RURAL INDIA” Chapter in a book edited by Dr. Dipti Goswami. published by Unika Prakashan , Jorhat on behalf of Bahona College publication Cell.	[ISBN: 978-93-82030-61-4]
P.K. Gogoi	<i>Students Preferred Learning Style in the Higher Secondary Schools of Dibrugarh District</i>	P.K. Gogoi	September 2012	THE LIGHT OF EDUCATION, Vol. – 1, Issue 2	ISSN 2277-4556
	<i>Education of Students in the Rural Areas of Assam</i>		January, 2013	SOCIAL SCIENCE JOURNAL OF GARGAON COLLEGE, Vol. I	ISSN 2320-0138
	<i>Relevance of Gandhian Philosophy in Contemporary</i>		2011	Chapter in the book SWARAJ : PHILOSOPH	ISBN 978-81-922338-0-2

	<i>India,</i>			Y OF GANDHIJI AND PRESENT EDUCATION	
	<i>Teacher Education in the New Millennium</i>		2013	Chapter in the book CHALLENGE S OF TEACHER EDUCATION	ISBN No.978- 93-313- 1948-7
	<i>Problematic on Ethnicity Identity & Literature</i>		2012	Chapter in the book EDUCATION OF CULTURALL Y DIVERSE LEARNER	ISBN 978-81- 924140- 5-8
	<i>Gohainbarua Sristi aru Cinta [গোহাঞিবৰুৱা সৃষ্টি আৰু চিন্তা],</i>		2013	Published in ASAMIYA SAHITYARA PRATHAM BURANJIMU LAK NATAK GOHAINBAR UAR 'JAYMOTI' [অসমীয়া সাহিত্যৰ প্ৰথম বুৰঞ্জীমূলক নাটক গোহাঞিবৰুৱাৰ 'জয়মতী'],	ISBN 978-93- 82723- 10-3
Neeta Kalita Barua	<i>Education for Peace</i>	N. K. Barua	2012	GENDER, PEACE AND DEVELOPME NT IN NORTH EAST INDIA - Chapter in the Book published by DVS Publishers, H.B. Road, Panbazar, Guwahati (pp. 47-57)	ISBN 978-81- 86307- 46-5

<i>Adolescence Education Programme in the CBSE Schools: A Case-Study of Kendriya Vidyalaya, Duliajan</i>	N. K. Barua & Bonnie Amonge Crerar	Jan. 2012 – Dec. 2012,	EDUWORLD : Vol. I Number -1 (pp. 65-69)	A Peer-Reviewed International Journal of Education & Humanities: ISSN 2319-7129
<i>Social Pedagogy: An Emerging Paradigm for Child Development in the 21st Century</i>	N. K. Barua	July 2012 – Dec. 2012	JOURNAL OF EDUCATIONAL TECHNOLOGY & RESEARCH: Vol. I : Number –II (pp. 206- 211)	A Peer Reviewed International Journal of Education and Humanities, ISSN 2278-232X
<i>Social Psychology & Adolescent Behavior</i>	N. K. Barua	December 2012	THE NORTH EASTERN RESEARCH BULLETIN Volume – XXI (pp. 71-78)	Refereed Research Journal , Annual & International in character ISSN 0975 – 8305
<i>Attitude of Students towards Skill-</i>	N. K. Barua & Leena	Jan. 2013 – Dec. 2013	EDUCATION FOR ALL Vol. II	A Peer-Reviewed

<i>Development Programmes at the Under-Graduate Level of Dibrugarh University</i>	Dutta		Number – I (pp. 75-81)	International Journal of Education and Humanities ISSN 2319-2437
<i>Effectiveness of the Dibrugarh University B. Ed Curriculum in Developing Proper Attitude towards Teaching Profession</i>	N. K. Barua & Amar Upadhyaya	November 2013	EDUTRACKS – India's foremost Educational Monthly (A Monthly Scanner of Trends in Education) published by Neelkamal Publications, Hyderabad Vol. 13 : No.: 3 (pp. 43-45)	ISSN 0972-9844
<i>A Comparative Study on Self-Concept of the Students studying in the Secondary Schools of Tinsukia district of Assam</i>	N. K. Barua & Lokman Ali	March – August 2013	THE LIGHT OF EDUCATION published by the Institute of Education, Haldia, West Bengal V.No-2, Issue No.1 pp. 50-56	A Bi-Annual Refereed Journal of Education ISSN 2277 – 4556
<i>A Study of Academic Achievement of Class-IX students of Tinsukia district of Assam,</i>	N. K. Barua & Lokman Ali	Sept. – Oct. 2013	INTERNATIONAL SCHOLARLY RESEARCH JOURNAL	An International Peer-Reviewed

<i>in relation to their Gender, Habitation, and Types of Management of the Schools</i>				FOR INTERDISCIPLINARY STUDIES - Published online as well as print issue Vol. - II, Issue – VIII pp. 246-256. (Impact Factor: 1.38)	Journal ISSN 2319-4766 [Online ISSN 2278-8808]
<i>Gandhian Philosophical Thought and its Influence on Present Education System of India</i>	N. K. Barua & Amar Upadhyaya	January 2014		SOCIAL SCIENCE JOURNAL OF GARGAON COLLEGE – published by Gargaon College, Simaluguri, Sivsagar, Assam. Vol.- II, pp. 27-34	A Peer-Reviewed Journal ISSN 2320-0138
<i>Educating Adolescents in Life- Skills for Human Resource Development in India</i>	N. K. Barua & Bonnie Amonge	Jan- Dec 2014		EXCELLENCE IN EDUCATION Vol.- III, No.: 1 pp. 36-42	A Peer Reviewed International Journal of Education and Humanities ISSN 2320-7019
<i>RUSA – A Ray of Hope to Upgrade Higher Education in India</i>	N. K. Barua & Pronita Kalita	July 2014		SONARI COLLEGE ACADEMIC AND RESEARCH JOURNAL published by Sonari College Research Committee, Sonari	A Peer Reviewed Journal ISSN 2321-015X

				College, Sonari, Sivasagar Vol.- 3, 2014 (SCARJ) pp. 116 – 126	
	<i>A Study of the Problems of Secondary Teacher Education Institutions (STEIs) in Assam, with special reference to the STEIs under Dibrugarh University</i>	N. K. Barua & Amar Upadhyaya	July – September 2014	INTERNATIONAL JOURNAL OF RESEARCH IN MANAGEMENT & SOCIAL SCIENCE published by Empyreal Institute of Higher Education, Guwahati Vol. 2, Issue 3, (IV) pp. 35 – 40	A Peer Reviewed International Journal ISSN 2322-0899
	<i>“Understanding Mental Health Problems among Secondary School Students of Jorhat District: The Need for a Policy Perspective in the 21st Century”</i>	N. K. Barua & Nivedita Bezbaruah Borthakur	January – December 2014	EDUCATION TODAY An International Journal of Education and Humanities. Vol. V, Number 1, pp. 231 - 237	A Peer Reviewed Journal ISSN 2229-5755
	<i>“ Determinants of Teacher Trainee’s Monetary Expenditure for Secondary Teacher Education Course in Assam”</i>	N. K. Barua & Amar Upadhyaya	September 2014	INTERNATIONAL JOURNAL OF ACADEMIC RESEARCH – VOICE OF INTELLECTUALS, a Quarterly Online Journal Vol. 1, Issue 3, (1)	A Peer Reviewed Journal ISSN 2348-7666

				pp., 114 – 121	
	“ A Study to Examine the Sources of the Funds of the Secondary Teacher Education Institutions in Assam”	N. K. Barua & Amar Upadhyaya	October 2014	RESEARCH JOURNAL OF MDKG published by MDKG Girls’ College, Dibrugarh Vol. 3 (2) 2014, pp. 79 – 83	A Peer Reviewed Journal ISSN 2278-1064
	“An Analysis of the Status of Recurring Expenditure of Colleges of Teacher Education in Assam”	N. K. Barua & Amar Upadhyaya	October-December 2014	INTERNATIONAL JOURNAL OF RESEARCH IN MANAGEMENT & SOCIAL SCIENCE of Empyreal Institute of Higher Education, Guwahati, Volume 2 , Issue 4(I) : pp. Impact Factor: 1.142	A Peer Reviewed Journal ISSN 2322 – 0899
	<i>Higher Education in India: Post-Independence Era: Chapter (pp. 250 – 258) in a Book , edited by R. Gohain & R. Phukon, published by EBH Publishers (India), 136, M. L. Nehru Road, Panbazar, Guwahati -</i>	N. K. Barua & Lokaman Ali	2014	Impact of Privatization on Indian Higher Education	ISBN 978-93-83252-43-5

	781001				
	<i>“A Study of Availability of Infrastructure Facilities for Physical Education and Health-care Practices in the Secondary Schools of Assam with reference to Dibrugarh District”</i>	N. K. Barua & Amar Upadhyaya	2014	SEMINAR PROCEEDINGS published by North East Regional Institute of Education (NERIE - a unit of NCERT), Shillong.	ISBN 978-81-929162-0-0
	<i>Critical Thinking Skills in Teachers Education : Need and Strategies</i>	Neeta Kalita Barua	2015	American Research Thoughts, an Online International Multidisciplinary Research Journal	ISSN 2392-876X
	<i>A study to determine the private cost of students for acquiring Secondary Teacher Education Course in Assam, with reference to the Secondary Teacher Education Institutions under Dibrugarh University</i>	Neeta Kalita Barua & Amar Upadhyaya	2015	Pratidhwani-The Echo – A Peer-reviewed International Journal of Humanities & Social Science Impact Factor : 6.28, Vol. IV, Issue –I, Page 80-87	ISSN : 2278-5264 (Online) ; 2321-9319 (Print)
S. Bhuyan	<i>Emerging Issues and Debates</i>		2011	Chapter in a Book , ENVIRONMENT AND DEVELOPMENT	ISBN 978-81-921469-4-2
	<i>Globalization and North East India: Challenges and Opportunities,</i>		2012	Chapter in a Book, GLOBALIZATION IN THE NORTH	ISBN 978-81-7213-154-8

				EAST INDIA	
	<i>Analysis of Environmental Education Components in the Existing Textbooks from class V to VI, developed and adopted by the State Council of Educational Research and Training, Assam</i>		2015	International Journal of Humanities and Social Sciences Scholar Publication, Karimganj, Assam, India 788711 Impact Factor: 0.168(GIF), 0.217(ISRA), 3.24 Infubade Index), Volume – II, Issue –I, July 2015,	ISSN No. 2349-6711 (Print), 2349-6939(Online)
	<i>Development of Infrastructure in Elementary Schools of Assam under Sarva Shiksha Abhijan</i>		2015	Scholarly Research Journal for Interdisciplinary Studies,	I-ISSN 2278 & P-ISSN 2319-4766, Vol. 3, Issue 19, 2015
K.P. Gogoi	<i>Psychology at Dibrugarh University</i>		2011-12.	An article published by Lakhimpur Kendriya Mahavidyalya Magazine	
	<i>“Personality Assessment of Institutionalized Children”</i>		March 2013,	Published by INDIAN JOURNAL OF HEALTH AND WELLBEING, Vol. 4, Issue 1, Part- Impact Factor = 0.47 I	ISSN 2229-5356
	<i>“Rorschach Responses of Institutionalized Children”</i>		2013	Published by INDIAN JOURNAL OF HEALTH	

				AND WELLBEING, 4(5) Impact Factor = 0.47.	
	<i>“A study on Concept Attainment and Reasoning Abilities of Institutionalized and Home Reared Adolescents with reference to their scholastics Achievement</i>		June, 2013	Published by the INTERNATIONAL JOURNAL OF EDUCATION AND MANAGEMENT STUDIES, 3 (2), 228-230, Vol. 3(2).	ISSN 2231-5632
	<i>“Behavioural Psychology and its future Prospects”</i>		2014	SOUVENIR published by Anthropology Dept. Of Dibrugarh University on the occasion of Indian Anthropological Congress by pp. 56-61.	
	<i>“Factors Affecting Academic Achievement Motivation in High School Students</i>		June, 2014	INTERNATIONAL JOURNAL OF EDUCATION AND MANAGEMENT STUDIES ; Vol.: 4 (2), pp. 126-129	ISSN P- 2231-5632. e-2321-3671
	<i>“Impact of Behavioural Psychologies on present Societal Change- An analytical view</i>		2014	NORTH EAST INDIA : SOME ISSUES OF SUSTAINABLE DEVELOPME	ISBN 978 - 93-82030-80-5

				NT published by HNS College, Sivsagar on occasion of Golden Jubilee.	
	<i>Power is a Principal Motive among Students Community (Full Paper),</i>		2015	World Academy of Science, Engineering and Technology, International Science Index	E ISSN No. 1307-6892
	<i>Impact of Educational Anxiety on Academic Achievement”</i>		2015	International Journal of Science Technology and Management, Vol. 104, Impact Factor:1.011	ISSN 2394-1537
M. Gogoi	<i>An Analysis of Question Papers of the B.Ed Examination of Dibrugarh University.</i>	M.Gogoi		EDUCATION : NORTH EAST: A Journal of the North East India Education Society Vol. 13, pp. 63-71	ISSN 0973-4902
	<i>A Study on the Awareness and Attitude of the College Students towards Distance and Open Learning</i>			JOURNAL OF ALL INDIA ASSOCIATION FOR EDUCATIONAL RESEARCH; Vol. 21, No.2, pp. 61-65	ISSN 0970-9327 Refereed
	<i>The Self Learning Materials</i>			EDUCATION: NORTH EAST ;	ISSN 0973-4902

<i>Developed by Directorate of Distance Education, Dibrugarh University : An Analytical Study</i>			Journal of the North East India Education Society, Vol. 14; pp.82-87	
<i>Scientific Attitude and Awareness Towards Water Pollution of Class XI Students: A Case Study of Dibrugarh Town</i>	M. Gogoi & Sudipta Chakraborty		HUMAN RIGHTS AND DEMOCRACY, Vol.VI; pp.129-136	ISSN 2231-1718
<i>Application of Programme Evaluation and Review Technique (PERT) In Educational Management</i>			PROCEEDINGS: The Compendium of ITRMH ; Ed-2012 pp.199-204	ISBN 978-81-921324-0-2
<i>Awareness and Attitude of College Teachers towards Open and Distance Learning : A Case Study of Dibrugarh Town</i>			PROCEEDINGS of International Seminar on Ethnicity, Identity and Literature	ISBN 978-81-924140-5-8
<i>Proficiency of Upper Primary Students in Four Fundamental Operations of Mathematics</i>			RADIX INTERNATIONAL JOURNAL OF RESEARCH IN SOCIAL SCIENCE, Vol.: 1 Issue: 12, pp. 94-120	ISSN 2250-3994
<i>Attitude of the People towards the Status of Women in the Society : A Case Study of Dibrugarh Town'</i>		2012-13	An Article published in book entitled, GENDER DISCRIMINATION AND ITS IMPACT	ISBN 978-81-924094-0-5

				ON SOCIO-ECONOMIC DEVELOPMENT (Edited by Sujata Borthakur)	
	<i>'Implementation of Rural Development Policies : A Case Study of a Gaon Panchayat' an Article</i>		2012-13	Published in the book entitled, RURAL DEVELOPMENT IN THE NORTH-EASTERN REGION	ISBN 978-81-922338-5-7
	<i>Relative Predictive Validity of the B.Ed Common Entrance Test (CET) and Academic Performance in Making Decisions for Admitting Students to the B.Ed Programme of Dibrugarh University</i>		December 2013	EDUCATION: NORTH EAST, the Journal of the North East India Education Society (NEIES), Shillong, Vol.17, No.2	Peer Reviewed ISSN 0973-4902
	<i>Attitude of B.Ed Students Towards Teaching: A Study in the Secondary Teacher Education Institutions Under Dibrugarh University</i>		December, 2013	EDUCATION: NORTH EAST: the Journal of the North East India Education Society (NEIES), Shillong, Vol.17, No.2	Peer Reviewed ISSN 0973-4902
	<i>A Comparative Study of the Question Papers of the Class-X Board Examinations</i>		December, 2013,	ASIAN JOURNAL OF RESEARCH IN SOCIAL SCIENCES & HUMANITIE	Peer Reviewed Refereed

	<i>Conducted By SEBA and CBSE</i>			S Vol.III Issue-XII, pp-31-35	ISSN 2250-1665
	<i>A Study of Scientific Aptitude and Achievement in Science of Secondary School Students</i>		2013	INTUIT, Vol. II, 2013	Peer Reviewed. ISSN: 2319-2097
	<i>Scientific Attitude of the Tea Tribes Secondary School Students of Tinsukia District of Assam</i>		2015	Scholarly Research Journal for Humanity & English Language I(IV), 52-59	ISSN 2349-9664
	<i>An Analytical Study of the Procedures Followed in Admitting Students of the Medical and Engineering Courses in Assam</i>		2015	Asian Journal of Research in Social Sciences & Humanities, 5(III), 82-85	ISSN : 2250-1665
	<i>A Study on Scientific Attitude and Socio-economic Status of Secondary School Students of Dibrugarh District of Assam, INTUI, IV, 60-81</i>		2015		ISSN : 2319-2097
	<i>Transaction of B.Ed curriculum in the Secondary Teacher Education Institutions (STEIs) : A comparative Study of</i>		2015	The Journal of the North East India Education Society (NEIES), 18(2), 11-20	ISSN: 0973-4902

	<i>Dibrugarh University and Nagaland University, Education : North East,</i>				
Asomi Chaliha	<i>A study on Academic Achievement of the Mising Community students studying in class X in Majuli in relation to their Socio-Economic Status</i>	Asomi Chaliha & Ms. Pinku Borah	March 2011	JOURNAL OF ADVANCE EDUCATION : (A Review Journal) Volume: 6	ISSN 0974-6498
	<i>Scholastic Achievement and Attitude towards Higher education of the Post-Graduate students of Dibrugarh University</i>	Asomi Chaliha & Prof. M. Hazarika	2010 - 2011	JOURNAL OF HUMAN RIGHTS AND DEMOCRACY; Volume: 6	ISSN 2231-1718
	<i>Scholastic Achievement of the Post-Graduate Students of Dibrugarh University, Assam in relation to Socio-Economic Status</i>	Asomi Chaliha & Prof. M. Hazarika	February - July 2012	SOCIAL SCIENCE RESEARCH	ISSN 2319-8362
	<i>A study on Intelligence of the Higher Secondary Students of Salt Brook Academy, Dibrugarh, Assam</i>		2015	International Journal of Humanities and Social Science Studies, Vol. 2, Issue 2,	ISSN 2349-6711
M. Kalita	<i>A Comparative Study of Self-Concept of Normal and</i>		July-2011	JOURNAL OF EDUCATIONAL & PSYCHOLOGICAL	ISSN 2230-9586

<i>Visually Impaired Adolescent Students of Assam.</i>			<i>CAL RESEARCH : A Biannual Bilingual Interdisciplinary Research Journal of Education and Psychology, published by C.L.D.S Memorial Education Society, Rewari (Haryana), Vol. 1, No. 2</i>	
<i>A Study on the Mental Health Status of Adolescent Students in Relation to Gender and Caste.</i>		Jan- Dec.2012	THOUGHTS ON EDUCATION; International Journal published by APH Publication, New Delhi.; Vol.- I, No.- I.	ISSN 2320-4710
<i>A Study on the Self-Concept of Adolescents Studying at Secondary School in Relation to their Academic Achievement.</i>		Jan- Dec.2012	EDUCATION FOR ALL. International Journal published by APH Publication, New Delhi. Vol.-I, No.-I.	ISSN 2319-2437
<i>Emotional Adjustment of Normal and Visually Impaired Adolescent Students: A Comparative Study.</i>		Sept.- Oct.2012	ACADEMIC RESEARCH REFLECTOR : (International Online Journal). Vol.-I No.-5.	ISSN 2277-7342
<i>Functioning of IQAC: A post</i>		Jan. 2013.	Chapter in book titled:	ISBN 978-93-

	<i>NAAC Implementation Approach in Colleges of Assam with special reference to the Colleges of Dibrugarh District.</i>			GLOBALIZATION AND HIGHER EDUCATION IN INDIA	82030-34-8
	<i>Attitude and Awareness of B.Ed Students towards Inclusion of Pupils with Learning Differences – A study on the effect of Intervention Strategies”</i>		2015	International Journal of Psychology and Education, Vol. 2, Issue – 10,	ISSN 2321-8606
	<i>“Effect of Intervention Strategies on the level of Awareness of Elementary School Teachers towards Inclusive Education”</i>		2015	Journal of Educational and Psychological Research, Vol. 5, No.2,	ISSN 2230-9586
Amar Upadhyaya	<i>“Effectiveness of Dibrugarh University B.Ed. curriculum in changing the attitude of B. Ed. Trainees.”</i>	Dr. N. K. Barua & Amar Upadhyaya	November 2013	EDUTRACKS ,– India’s foremost Educational Monthly published by Neelkamal Publications, Hyderabad Vol. 13 : No.: 3 (pp. 43-45)	ISSN 0972-9844,
	<i>“Gandhian Philosophical Thought and its influence on present Education system of India”</i>	Amar Upadhyaya & Dr. N. K. Barua	2014	SOCIAL SCIENCE JOURNAL of Gargaon College Volume II, pp. 27-34	Peer-Reviewed ISSN 2320-0138.

	<i>“A study on the Problems of Secondary Teacher Education Institutions in Assam”</i>	Amar Upadhyaya & Dr. N. K. Barua	2014	INTERNATIONAL JOURNAL OF RESEARCH IN MANAGEMENT & SOCIAL SCIENCE of Empyreal Institute of Higher Education, Guwahati, Volume 2 , Issue 3 (IV) pp. 35-40 I.F. = 1.142	Peer-Reviewed ISSN 2322 - 0899.
	<i>“Determinants of trainee’s monetary expenditure for Secondary Teacher Education course in Assam”</i>	Amar Upadhyaya	September 2014	INTERNATIONAL JOURNAL OF ACADEMIC RESEARCH, Vol. 1, Issue-3(1), pp. 114-121	Peer-Reviewed ISSN 2348-7666.
	<i>“A Study to Examine the Sources of the Fund of the Secondary Teacher Education Institutions in Assam”</i>	Amar Upadhyaya & Dr. N. K. Barua	October 2014	RESEARCH JOURNAL OF MDKG, Volume 3, No: 2 pp., 79-83	Peer-Reviewed ISSN 2278-1064
	<i>“An analysis of the Status of Recurring Expenditure of Colleges of Teacher Education in Assam”</i>	Amar Upadhyaya:	Oct-Dec 2014	INTERNATIONAL JOURNAL OF RESEARCH IN MANAGEMENT & SOCIAL SCIENCE of Empyreal Institute of Higher	Peer-Reviewed ISSN 2322 – 0899

				Education, Guwahati, Volume 2, Issue 4(I) : I.F. = 1.142	
	<i>“Availability of Infrastructure for facilities for Physical education and Health care practice in the Secondary schools of Assam with reference to Dibrugarh District”</i>	Amar Upadhyaya & Dr. N. K. Barua	2014	SEMINAR PAPER PROCEEDINGS published by North East Regional Institute of Education, NERIE(a unit of NCERT), Shillong	ISBN 978-81-929162-0-0.
	<i>An analysis of the approaches of 12th Five Year Plan towards the development of higher education in India</i>		2015	Social Science Journal of Gargaon College, Vol. III, 62-72	ISSN No. 2320-0138
	<i>A comparative analysis of social studies curriculum adopted in the schools of India and Singapore</i>		2015	CTE National Journal, Vol. XIII (1), 65-72	ISSN 0973-4457
	<i>A study of determine the private cost of students for acquiring secondary teacher education course in Assam with refereneto the Secondary Teacher Education Institutions under Dibrugarh University</i>		2015	Pratidhwani the Echo, Vol. IV(1), 80-87	ISSN 2278-5264(on line) 2321-9319 (Print) Impact Factor : 6.28
	<i>A study of</i>		2015	Education:	ISSN

	<i>implementation of RTE Act, 2009 in the Elementary School of Assam</i>			North East NEIES Journal (A peer reviewed Journal)	0973-4902, Vol. 19, Issue.2, Page 23-30.
P. Burago hain	<i>“Teaching of Hope among the Students of Secondary Schools as a means of Success and Well Being”</i>		2015	International Journal of Social Development	ISSN No. 2348-4993, Vol. 2, No., 3 pp. 1-8, 2015
	<i>“Hapiness Level of Secondeary School Teachers”</i>		2015	International Journal of Innovation Sciences and Research	ISSN 2319-9369, Vol.4, No. 6, pp.199-205, June - 2015.
	<i>“Hapiness Level of Secondary School Teachers in relation to their job satisfaction”</i>		2015	SSRG International Journal of Humanities and Social Science (SSRG-IJHSS)	ISSN: 2394-2703, Vol. 2, Issue. 3,
	<i>Educational Data Mining on Performance of under Graduate Students of Dibrugarh University using R”</i>		2015	International Journal of Computer Application	ISSN 0975 – 8887, Vol. 114, No. 11
	<i>“Teaching of Gratitude among the Students of Secondary School as a Means of Well-Being”</i>		2015	International Journal of Humanities Social Sciences and Education (IJHSSE)	ISSN 2349-0373-print, 2349-0381-online) Vol. 2, Issue 2
	<i>“A Comparison of the level of Hope between</i>		2015	International Journal of Research in	ISSN 2322-00899,

	<i>Adivasi and Nondivasi Students of Secondary School and its relation with Academic Achievement”</i>			Management & S Social Sciences”	Vol. 3, Issue 1 (II)
M. Das	<i>Innovative Practices in Teacher Education</i>		2015	An overview of International Research Journal of Interdisciplinary & Multidisciplinary Studies (IRJIMS) pp.15-18, vol. I, Issue-IV,	ISSN : 2394-7969 (Online) ISSN : 2394-7950 (Print)
	<i>Blended Learning: A New Approach to be considered in the Teaching-Learning Process</i>		2015	International Journal of Humanities & Social Science Studies (IJHSSS) Vol. I, Issue VI, pp.96-99)	ISSN 2349-6959 (Online) ISSN : 2349-6711 (Print)

Chapters in Books

Name of the Author	Chapter in the Books	Year	ISBN No.
Neeta Kalita Barua	Quality Education in the 21 st Century : A Challenge for Teaches : Chapter in the book on Issues & Challenges of Teacher Education in the 21 st Century, Eastern Book House, Guwahati pp. 01-12.	2015	978-93-83252-26-8
A. Upadhyaya & N.K. Barua	Expansion of secondary teacher education in Assam: An analysis of Challenges faced by the Colleges of Teacher education and some related variables, Issues and Challenges of Teacher Education, Lokna Ali (Ed.), 85-94	2015	ISBN 9789383252-26-8

K.P. Gogoi	A study on Employed and Unemployed Women with special reference to Self-image (Abstract), International Conference on Women Empowerment & Social Sciences-201.	2015	ISBN 978-93-84124-33-5
	A study on the Perception level of Women Towards Family Environment (Abstract), International Conference on Women Empowerment & Social Sciences -2015	2015	ISBN 978-93-84124-33-5
	A study on Adjustment and Self-esteem among Adolescents with special reference to Gender, IMRF World Research Congress Pataya, Thailand 2015	2015	ISBN 978-93-84124-38-0
	A text book on Guidance and Counselling, published by Kalyani Publisher, Delhi	2015	978-93-272-5153-1
A Chaliha	A study on Culture of the Mising/Mising Tribes with Special Reference to Dhemaji District of Assam, in the Journal Dhemaji-Dhakuakhana: Land and People,	2015	ISBN 978-81-92178-15-8
M. Kalita	A Comparative study between working and school going Adolescents in relation to some Dimensions of Mental Health, (Joint) published in an edited book "HEALTH EDUCATION"	2015	ISBN: 978-93-313-2482-5
Amar Upadhaya	Expansion of secondary teacher education in Assam: An analysis of Challenges faced by the colleges of Teacher education and some related variables, Issues and Challenges of Teacher Education, Lokman Ali(Ed.), 85-94	2015	ISBN 9789383252-26-8

Centre for Studies in Physical Education and Sports:

Research Publications

(Journal with ISSN)

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date	Year
Baro M.	Concept of Physical Fitness and its Components	Proceeding of UGC Sponsored National Seminar of Physical Fitness and Holistic Life organized by Phulsing Nayak Mahavidyalya, Pusad, Maharastra on 22 nd January 2011.	2011
Baro M. and M. Chutia et al.	A Comparative Study of Cardiovascular Endurance and Body Composition of Teaching and Non-Teaching Staff of Dibrugarh University	Master Dissertation, CSPES, D.U. 2011	2011
Baro M. & Chetia M.	A Comparative Study of Self-Esteem between Sports Achievers and Non-Sports Achievers of Dibrugarh District of Assam	Vyayam Vidnyan, Vol. 46 No.: 3, 2013 ISSN 0975-8895	2013
Baro M.	A Comparative Study of Explosive Leg Strength and Co-ordination between Volleyball Spikier and High Jumper	Vyayam Vidnyan, Vol. 47 No.: 1, Sept.:2013 ISSN 0975-8895	2013
Punyue T. K., Gogoi D. & Baro M.	Relationship of the Selected Biomechanical and Physical Variables on the Performance of Kicking for Distance in Soccer	National Journal of Physical Education and Sports Science, Vol. 1, No.: 1 March 2014, ISSN: 2348-4713	2014
Baro M.	Comparative Study of Emotional Intelligence and Creativity of Tribal and Non-Tribal Soccer Players	Vyayam Vidnyan, Vol. 47 No.: 2, May: 2014 ISSN 0975-8895	2014

Baro M.	A Comparative Effect of Soccer Training in Small Playfield and Regular Official Size Playfield in the Selected physical fitness Parameters	International Journal of Physical Education, fitness and Sports, Vol. 3 No.:2, June:2014 ISSN 2277-5447	2014
Baro M. & Sonowal A	Effect of Selected Plyometric Exercises on Explosive Strength, Speed and Agility	International Journal of Science and Research, Vol. 3 Issue 8, August 2014 ISSN: 2319-7064	2014
Baro M. & Buragohain M.	A comparative Study of personality Traits between Physical Education and General Education Teachers of Assam	Research Journal of Physical Education Sciences, Vol. 2, Issue: 8, August 2014, ISSN: 2320-9011	2014
Baro M. & Saikia P.	Comparative Study of Physical Fitness between Physical Education Students and Dancers of Performing Arts	International Journal of Scientific Research, Vol.:3 Issue: 9, September 2014, ISSN: 2277-8179	2014
Baro M. & Konowar M.	A Comparative Study of Leadership Qualities between Post Graduate Physical Education and General Education Students	International Journal of Science and Research, Vol. 3 Issue 9, September 2014 ISSN: 2319-7064	2014
Baro M., & Dehingia P.	Comparative Study of Selected Anthropometric Measurements and Physical Fitness between Hills and Plain Area People	Journal of International Academic Research for Multidisciplinary, Vol.: 2, Issue:8, September 2014 ISSN: 2320-5083	2014
Baro M., Limbu R. & Gogoi D	A Comparative Study of Cardiovascular Endurance between Government and Private High School Going Boys of Dibrugarh District	International Journal of Physical Education Sports and Fitness, ISSN: 2277 - 5447,	2014

	of Assam	Vol.3.No.3, September'2014	
Baro M.	A Comparative Effect of Soccer Training in Small Playfield and Regular Official Size Playfield on the Selected Physiological Parameters	International Journal of Sports Sciences and Fitness, Volume 5(1), ISSN 2231-1599	2015
Baro M.	A Comparative Effect of Soccer Training in Small Playfield and Regular Official Size Playfield on the Selected Soccer Skill Performance	International Journal of Physical and Social Sciences, Volume 5, Issue 3 ISSN: 2249-5894 (http://www.ijmra.us)	2015

Centre for Studies in Behavioural Sciences:

Research Publications:

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date	Year/ISSN/Vol. No. etc
Sharma B.B.	An Interpretative phenomenological Analysis of coping in Rejection Sensitivity	Indian journal of positive Psychology	vol. 5 (June), Issue 2, PP. 116-124, ISSN-P-2229-4937.
	Behavioural Ramifications in Rejection Sensitivity: Revisiting Horney's Theory of the Neurotic Personality	International Journal of Education and Management Studies IAHRW	volume-2, Issue-5, pp.(ISSN-2231-5632)

Book Published:

- Perception of Space and the Construction of Self in Urban Slum Dwellers: A Qualitative Study. (ISBN No.978-81-929759-0-0).

Department of Applied Geology:

Research Publications:
(Refereed Journal)

Name of the Faculty	Title of the Paper	Name of the Journal with Vol. No. & Date
J. N. Sarmah	<p>Remaining oil prediction based on 3D geological model, TS-2 sand, Lakwa Field, Upper Assam basin, India.</p> <p>Application of DEM, Remote sensing and geomorphic studies in identifying a Recent (or perhaps Neogene?) upwarp in the Dibru River basin, Assam.</p> <p>Geochemical characterization of soils and ground water occurring within the shallow subsurface zones in parts of the interfluves between Burhi Dihing and Noa Dihing rivers, Assam,</p> <p>Compositional study of subsurface Tipam Sandstone Formation from a Oil Field of Upper Assam,</p>	<p>2011. <i>ONGC Bulletin</i>, v. 46. 1, pp. 25-34. (with Rath, J.B. and Borgohain, P.).</p> <p>2011. <i>Jour. Ind. Soc. Rem. Sen.</i> v. 39. 4. pp. 507-517 (with Acharjee, S. and Gogoi, C.).</p> <p>2011. <i>Journal of chemistry and chemical sciences</i>, v. 1. 2. pp.137-149.</p> <p>2011. <i>Jour. Ind. Assoc. of Sed.</i> v. 30. 1, pp.11-22. (with Chutiya, A. and Sarmah, P. K.).</p>
U. Goswami	<p><i>Geochemical characterization of soils and ground water occurring within the shallow subsurface zones in parts of the interfluves between Noa Dihing and Burhi Dihing rivers, Assam.</i></p> <p><i>Assessment of Ground Water Prospect of the Kharsang Oilfield Area in Arunachal Pradesh, North-East India.</i></p>	<p>Jour. of Chemistry and Chemical Sciences, Vol. 1, Issue 2, pp 137-149, January 31, 2011.</p> <p>Proc. Vol. of <i>Regional Workshop on Integrated Water resources Management</i>, organized by Central ground Water Board (NER), Guwahati on March 4, 2011.</p>

J.N. Sarma	<p>Application of DEM, Remote Sensing and Geomorphic studies in identifying a Recent (of perhaps Neogene ?) up warp in Dibru River, Bsin, Assam.</p> <p>Bank erosion of the Brahmaputra River and Neotectonic activity around Rohmorla, Assam, India.</p> <p>Compositional study of Subsurface Tipam Sandstone Formation from an Oil Field of Upper Assam.</p>	<p>Jour. Ind. Soc. Of Remote Sensing, Vol.39, No-4, 507-517pp. (December, 2011)</p> <p>Comunicacoes Geologicas Vol.99, No.1, 33-38pp, (January 2012)</p> <p>Jour. Indian, Assoc of Sedimentologist, Vol.30, No-1, 11-22pp(June, 2011)</p>
D. Majumdar	<p>Role of geochemistry of the Disang shales in the interpretation of their depositional environment.</p> <p>Ore mineralogy and geochemistry of sulphide occurrences in Potin area of Subansiri District, Aruachal Pradsh, NE India.</p>	<p>Proc. Vol. of the 17th Conv. Of IGC, & International Conference NPESMD, Nov. 10-12, 2011, pp 299-311</p> <p>Journal of Applied Geochemistry Vol. 14(1), 2011, pp 69-74</p>
Uttam Goswami	<p>Hydrogeologic Settings of the North and South Brahmaputra Plains in Upper Assam: A Comparative Study.</p> <p>Ground Water Prospect in the adjoining areas of the Belt of Schuppen: Kharsang Oilfield Area of Arunachal Pradesh, North-East India.</p> <p>Assessment of hydrological properties of soils from textural analysis: a study in the Burhi Dihing-Noa Dihing interflaves, Assam.</p>	<p>Indian Journal of Applied Research, V-1, Issue 5, 98-100, February 2012. (ISSN : 2249 -555X)</p> <p>International journal of Geomatics and Geosciences, Integrated Publishing Association, Vol 2, No. 3, 787-804, (February, 2012). (ISSN: 0976 –4380)</p> <p>PARIPEX- Indian Journal of Research, V-I, Issue 3, 4-7, March 2012. (ISSN : 2250-1991)</p>
Uttam Goswami	<p>Spatial Variability of Groundwater Chemical Quality for Drinking and Irrigation Purposes in parts of Nagaon and Morigaon Districts, Assam, using Geoinformatics</p>	<p><i>International Journal for Research in Applied Science & Engineering Technology (IJRASET)</i>, 2015, Vol. 3, Issue III, 372-382, March (ISSN: 2321-9653).</p>

P. Bhattacharyya	<p>Ore Mineralogy and Geochemistry of Sulphide Occurrences in Potin Area of Subansiri District, Arunachal Pradesh, NE India</p> <p>Geochemical characteristics of the Tipam sandstone Formation exposed along Tipong pani river section, Upper Assam, India.</p>	<p>Journal of Applied Geochemistry, Vol. 14, No. 1 (2011), pp.69-74.</p> <p>Journal of Assam science society, ISSN: 0587 – 1925, vol-56 (1), 33-50, Year – 2015.</p>
<p>S. K Lahiri (Co-author: Borgohain, J.)</p> <p>S. K Lahiri</p> <p>S.K.Lahiri</p> <p>S.K. Lahiri</p>	<p>Rohmoria's Challenge: Natural Disasters, Popular Protests and State Apathy. Lahiri, S. K., 2011,</p> <p>Comment on "Shallow sub-surface stratigraphy of interfluvial areas inferred from vertical electrical soundings in western Ganga plains, India" by G.S.Yadav, A.S. Dasgupta, R.Sinha, T.Lal, K.M. Srivastava and S.K.Singh [in Quaternary International (2010), 227(2), 104–115]</p> <p><i>Poonjibador byabosthagoto sankat aaru brihat nodybandh: Bikolpo sondhany gono aandolonor bhoomika ki hobo?</i> (Assamese) (Structural crisis of capitalism and big dams: What should be the role of alternative seeking peoples' movements?)</p> <p>Application of Fast Fourier Transform (FFT) in fluvial dynamics - a case study from the upper Brahmaputra valley in Assam</p>	<p><i>Economic and Political Weekly</i> (ISSN 0012-9976), Vol XLVI, no.2, January 8, 2011, 31-35.</p> <p>Quaternary International (2011)242, 254-255. (Impact Factor 2.13)</p> <p><i>Natun Padatik</i>, (ISSN No. 2250-3471) Big River Dam special (Guwahati), (011)13(5-8), 18-29.</p> <p>Current Science 108(1), 90-95.(Impact Factor 0.93), 2015</p>

<p>Kalpna Deka Kalita* and S.K. Kulshreshta</p> <p>Biraj Borgohain *, Kalpna Deka Kalita, Devojit Bezbaruah , Sanjukta Dutta, G. B. Gilfellow</p>	<p>Biomineralization in Foraminifera: Pyrite Indicating Anoxic Environment.</p> <p>2013, Sequence-stratigraphy and palynostratigraphy of Eocene sediments in Bhogpara area, Dibrugarh district, upper Assam shelf basin, India.</p>	<p><i>South East Asian Journal of Sedimentary Basin Research</i> vol.1, pp 35-37. ISSN 2320-6829. <u>March 2013</u></p> <p><i>South East Asian Journal of Sedimentary Basin Research</i> vol.1, pp 35-37. ISSN 2320-6829. <u>March 2013</u></p>
<p>P. Borgohain</p>	<p>Remaining Oil Potential Based on 3-D Geological Model, TS-2 Sand, Lakwa Field, Upper Assam Basin, India.</p> <p>Petrography and diagenesis of the Upper Palaeocene – Lower Eocene rocks of Nahorkatiya Oilfield, Assam.</p> <p>Diagenetic Heterogeneity and Reservoir Quality of the Tipam Sandstone Formation in Parts of Upper Assam Shelf.</p>	<p>ONGC Bulletin , An international E&P Company, Volume 46, No.1, June 2011, pp. 25-33. ISSN 0537-0094</p> <p>Current Science. Volume: 101, No. 05 (10th September, 2011), pp. 664-669. Impact factor 1-2</p> <p>Peer reviewed Proceeding volume of 17th Convention of Indian Geological Congress and International Conference NPESMD 2011, 10-12 November, 2011, pp 141-152 ISBN : 978-81- 8465-954-2.</p>
<p>P. Borgohain</p>	<p>Textural Variation of the Tipam Sandstones of Digboi Oilfield</p> <p>Diagenetic Effect on the oil bearing Tipam Sandstones of Nahorkatiya Oilfield.</p>	<p>Indian Journal of Applied Research, Ahmedabad - 380006, Gujarat Volume 1, No. 3 (December, 2011) pp. 118- 120 ISSN 2249- 555X</p> <p>Jour. of Frontline Research in Arts & Science volume 1, (December, 2011) pp.75-81 ISSN No. 2249- 9903</p>

P. Borgohain	<p>Reservoir Sandstone Diagenesis of the Barail Sandstones in parts of Upper Assam Shelf.</p> <p>Reservoir Rock Quality of the Lakadong Member in the Eastern Part of Upper Assam Basin, India</p> <p>Grain size distribution of Tipam Sandstones in Tipong Pani River Section, Assam</p>	<p>Indian Journal of Applied Research, Ahmedabad - 380006, Gujarat Volume 1, No. 3 (December, 2011) pp. 226-228, ISSN 2249- 555X</p> <p>Indian journal of Applied Research, Ahmedabad - 380006, Gujarat Volume 1. No.4 (January, 2012) pp.203-204 ISSN 2249-555X</p> <p>Indian Journal of Research, PARIPAX Vol. 1, (January, 2012) Issue 1, pp. 4-6, ISSN 2250-1991</p>
T.K.Goswami	<p>Collision Induced Deformation of the Trans Himalayan Lohit Batholith, Arunachal Pradesh, India</p> <p>Atlas of Structural Geology</p>	<p>Mem. of Geological Society of India, 19, NO. 19 No. 77, (November 2011), ISBN: 978-81-907636-2-2, pp. 19-31</p> <p>Ed. S. Mukherjee, Folds, 4-21, Elsevier, ISBN: 978-0-420152-1 (2015)</p>
J.N. Sarma	<p>Bank erosion of the Brahmaputra river and neotectonic activity around Rohmoria area, Assam, India,</p> <p>A study of wetland and their role in geo-ecological environment of the Bhogdoi basin Jorhat, Assam, using remote sensing and GIS.</p>	<p><i>Communicacoes Geologicus</i>. (Paris). 2012. v. 99. no.1, pp.33-38. (with Acharjee, S.).</p> <p>2012. <i>Inernational. Jour. Physical and Social Sciences</i>, v. 2. no.10. pp. 310-323. (with Acharjee, S.).</p>
J.N. Sarma	<p>A GIS based study on bank erosion by the river Brahmaputra around Kaziranga national park, Assam, India.</p> <p>Petrography of sub-surface Tipam Sandstone Formation of a part of Upper Assam Basin, India”.</p>	<p>2012. <i>Earth System Dynamics Discussions</i>, v. 3. no. 2. pp. 1085-1106. (with Acharjee, S.).</p> <p>2013. <i>Global Research Analysis</i>, v. 2. no. 2. pp. 40-41. (with Chutiya, A.)</p>

	<p>Morphotectonic analysis of Sonai River Basin, Assam, India.</p> <p>A Sedimentological Study of the Sandstones of the Subsurface Barail Group from a part of Upper Assam Basin, India.</p> <p>A study on Geochemical composition and source area weathering of the Tipam Sandstones from a few oil fields of Upper Assam basin, India.</p>	<p>2013. <i>Global Research Analysis</i>. v. 2. no. 2. pp. 42-43. (with Dutta, N.)</p> <p>2013. <i>Global Research Analysis</i>. v. 2. no. 5. pp. 15-16. (with M. Sarma, M. and Chutia, A).</p> <p>2013. <i>Indian Journal of Applied Research</i>, v. 3. no.8. pp. 332-334. (With Chutia, A.)</p>
J.N. Sarma	<p>Drainage analysis in a part of the Brahmaputra Valley in Sivasagar District, Assam, India to detect the role of Neotectonic activity. <i>Jour. Indian Society of Remote Sensing</i> (Springer).</p> <p>Study of textural characteristics and heavy mineral assemblage of Shallow Subsurface Sediments of a part of the Brahmaputra Valley in Assam, India.</p> <p>Petrography and geochemistry of Shallow Subsurface Sediments of a part of the Brahmaputra Valley in Assam, India. 2013.</p>	<p>Published online on 22 May, 2013. (with Sharma, S.)</p> <p>2013. <i>Golden Research Thoughts</i>. v.3, no.1. pp. 1-9. (with Sharma, RK Hazarika, R. Gogoi, C.)</p> <p><i>International Journal of Innovative Research & Development</i>. , v. 2 no. 6. pp. 828-850. (with Sharma, RK Hazarika)</p>
D. Majumdar, P. Bhattacharyya and B.K. Tamuli	<p>Ore mineralogy and geochemistry of sulphide occurrences in Potin area of Subansiri District, Arunachal Pradesh, NE India.</p> <p>Petrography and geochemistry of the host rock of sulphide mineralization in Potin area, Subansiri district, Arunachal Pradesh, India.</p>	<p>Jour. of Applied Geochemistry. V. 14(1), 2012 pp 69-74, National, Referred (ISSN 0972-1967).</p> <p>Ind. Jour. of Applied Research. V. 1 (7), 2012, pp 9-13, National, Referred, ISSN no.2249-555X</p>

D. Majumdar, P. Bhattacharyya and B.K. Tamuli	Petrography and rare earth element geochemistry of Pan-African granites of a part of Mikir Hills, NE India.	Int. Jour. of Innovative Res. & Dev. 2012. V.1(3), pp 36-48, International, Referred, with ISSN no. 2278-0211
* D. Majumdar and P. Dutta	Mineral chemistry and geothermobarometry of ore-host minerals in the sulphide mineralization in a part of Subansiri District, Arunachal Pradesh.	Int. Jour. of Innovative Res. & Dev. 2012. V.1(3), pp 240-254 International, Referred, with ISSN no. 2278-0211
D. Majumdar, P. Bhattacharyya and B.K. Tamuli	New Report of Isocrinid Crinoid <i>Chariocrinus</i> from the Jurassic of Jaisalmer, Rajasthan. Journal Geological Society of India,	Vol 86, November 2015 pp 597- 604 International, ISSN 0016-7622, Impact Factor 0.6. Publisher Springer Verlag.
K.D. Kalita & H. Gogoi	Microfacies types (MFT) and Palaeoenvironment of the Umlatodoh Carbonates in the Shillong Plateau of Meghalaya, NE India	<i>Journal Geological Society of India</i> vol 85, June 2015 pp 686-696 International, ISSN 0016-7622, Impact Factor 0.6. Publisher Springer Verlag.
Uttam Goswami	Study of Fluvial Geomorphic Features of the Lower Subansiri Basin, North-East India using Remote Sensing and GIS. Morphometric analysis of the Sisi river basin, North-East India and some geo-environmental implications Visual change detection study of some of the urban areas of Assam, India, using remote sensing	Indian Journal of Applied Research, 2012, Vol 1, Issue 7, 12-14, April 2012 (ISSN 2249 -555X). PARIPEX- Indian Journal of Research, 2012, Vol 1, Issue 4, 5-7, April, 2012 (ISSN 2250-1991). International Journal of Geomatics and Geosciences, 2013, Integrated Publishing Association, Vol. 3 No. 3, 500-510, March 2013 (ISSN 0976 – 4380).

<p>P. Bhattacharyya</p>	<p>Ore mineralogy and geochemistry of sulphide occurrences in Potin Area of Subansiri district, Arunachal Pradesh, NE India, D. Majumdar*, P. Bhattacharyya and B.K. Tamuli,</p> <p>Sheared Volcanics in the North of Pugging, East Siang District, Arunachal Pradesh, T.Goswami*, P.Bhattacharyya and D.Bezboruah, Indian</p> <p>Petrography of the Volcanic and Metavolcanic Rocks of Middle Siang Valley, East Siang District, Arunachal Pradesh, India, P.Bhattacharyya*, T.Goswami and C. Taye, Indian.</p> <p>Petrography and geochemistry of the host rock of sulphide mineralization in Potin area, Subansiri District, Arunachal Pradesh, India, P.Bhattacharyya et.al, Indian.</p>	<p>Jour. of Applied Geochemistry, Vol.14, No.1, 2012, pp.69-74.</p> <p>Jour. of Applied Research, Vol-1, Issue-7, April 2012, pp.15-18.</p> <p>Jour. of Applied Research, Vol-1, Issue-8, May 2012, pp.4-8.</p> <p>Jour. Of Applied Research, Vol-1, Issue-8, May 2012, pp.9-13</p>
<p>P. Bhattacharyya</p>	<p>Mineral Chemistry and Geothermobarometry of Ore-Host Minerals in the Sulphide Mineralization in a part of Subansiri District, Arunachal Pradesh, P.Bhattacharyya et.al, Int.</p> <p>The Plutonic and Hypabyssal Rocks in Lower Siang Valley-A Petrographic Investigation, P.Bhattacharyya*, C. Taye and L.Patra,</p>	<p>Jour. of Innovative Research and Development, Vol-1, Issue-3, June 2012, pp. 240-254.</p> <p>Global Research Analysis, Vol-1, Issue-4, September 2012, pp.35-37.</p>

<p>R.K. Sarmah</p>	<p>A joint paper SARMA, J. N. , SARMAH, R. K. , C. GOGOI. TEXTURAL CHARACTERISTICS OF INTERFLUVES OF THE NOA DIHING AND BURHI DIHING RIVERS OF BRAHMAPUTRA VALLEY, ASSAM –</p> <p>A joint paper SARMA, J. N. , SARMAH, R. K. , C. GOGOI , ACHARJEE, S: Geomorphology and Lithofacies Association of Quaternary deposits of a part of Tinsukia District, Assam.</p> <p>A joint paper R.K. Sarmah and R. Borgohain Lithostratigraphy of the Paleogene Shelf Sediments in Assam and Meghalaya – A Review:</p> <p>A paper R.K SARMAH AND B. K. GOGOI Geochemical study of the shales of Disang Group exposed along the Deomali-Khonsa-Longding Road section, Tirap District, Arunachal Pradesh.</p> <p>B.K.Gogoi and Sarmah, R.K Geochemistry of Disang Shale around Nakphan area, Tirap District, Arunachal Pradesh.</p> <p>A paper by Sarmah, R.K. Depositional Conditions of the Coal Measures of Barail Group, Makum Coalfield, Assam as revealed by Textural Analysis.</p> <p>Sarmah, R.K. Palaeotemperature-Palaeodepth study from parts of the Belt of Schuppen, NE India,</p>	<p>The Jour. of Indian Sedimentological Association (IAS) and accepted for publication in the forthcoming edition (2012)</p> <p>Accepted and submitted for publication (SEMINAR VOL. MASBS (2012) DEPT. OF APPLIED GEOLOGY, D.U., ISBN)</p> <p>Indian Streams Research Journal (MAY ; 2012) 1.2, Issue.IV/May; 12pp.1-4 ISSN:-2230-7850</p> <p>Accepted for publication in the Seminar vol. (2012) of Department of Applied Geology, Dibrugarh University, Assam, ISBN.</p> <p>Accepted for publication in Jour. Indian Assoc. Sediment (2012). ISSN 0970-3268 (in press)</p> <p>Accepted for publication in the Jour. Of South East Asian-Sedimentary Basin Research V.1 No.1 Sept. 2012 with ISSN-----, Dibrugarh University</p> <p>Accepted for publication in the Jour. Of South East Asian-Sedimentary Basin Research V.1 No.1 Sept. 2012 with ISSN-----, Dibrugarh University</p>
--------------------	---	---

S.K. Lahiri,(Co-author: R. Sinha)	Tectonic controls on the morphodynamics of the Brahmaputra River system in the upper Assam valley, India,	Geomorphology 169-170, 74-85. 2012. (Impact Factor: 2.58)
S.K. Lahiri, (Co authors: R. Sinha, G.S. Yadav, S. Gupta, A. Singh)	Geo-electric resistivity evidence for subsurface palaeochannel systems adjacent to Harappan sites in northwest India,	Quaternary International, Ref.doi.org/10.1016/j.quaint. 2012.08.002, 1-10. 2012. (Impact Factor: 2.13)
S.K. Lahiri	Neotectonics validated from Uphole data in the Naga-Patkai frontal thrust area of an oil bearing window in Assam (India), Insignia 4,	Journal of SPG, Duliajan Chapter, 15-19. 2012.
S.K. Lahiri	Laws of erosion in Majuli: A statistical approach on GIS based data.	South East Asian Journal of Sedimentary Basin Research 1(1), 80-89. (ISSN- 2320-6829), 2013.
S.K. Lahiri	Riverbank erosion in Rohmoria: Impact, conflict and peoples' struggle. In: Das, P.J., Mahanta, C., Joy, K.J., Paranjape, S., Vispute, S.(Eds.), Water Conflicts in Northeast India, a compendium of case studies.	Published by Forum for Policy Dialogue on Water Conflicts in India, Pune, 45-53. 2013.
S.K.Lahiri	Morphodynamics in the Upper Assam Part of The Brahmaputra River- A Planform GIS Based Study.	In: Bezbarua, D., Goswami, T.K., Borgohain, P. (Eds.) Special Volume: Multidisciplinary approach in sedimentary basin studies, Journal of Earth Science (ISSN: 2347 – 8942), Dibrugarh University, 112-124, 2013.
S.K.Lahiri	<i>Sonkromonkalin itihash chorchar marxbadi oitijhho aaru uttor ouponibeshik somajborot iyar prasongikota.</i> (Assamese) (Marxist tradition of transitional historiography and its relevance in the post-colonial societies	<i>Natun Padatik</i> (Guwahati), 15(5), (ISSN No. 2250-3471), 32-36. (2012)
S.K.Lahiri	<i>Lok sangeeter poran kande kiyon? - janichile Hemango Biswase.</i> (Assamese) (Why does the heart of folk song bleed? Hemango Biswas had the answer)	<i>Natun Padatik</i> -Hemango Biswas birth centenary celebration special(Guwahati), 15(6-7), (ISSN No. 2250-3471), 77-79. (2013)
	<i>Marxio sahittyo porhibo lage kiyon? (Assamese) (Why should we study Marxist literature?)</i>	<i>Natun Padatik</i> (Guwahati), 15(8-9), (ISSN No. 2250-3471), 28-31.(2013)
	<i>Rashtror arthanaitik niyontron aaru mulvabridhdhi-eti</i>	<i>Natun Padatik</i> (Guwahati), 16(1-2), (ISSN No. 2250-3471), 17-22. (2013)
		310 Page

<p>* Kalpana Deka Kalita and S.K. Kulshreshta</p> <p>* Kalpana Deka Kalita, Biraj Borgohain, Devojit Bezbaruah, Sanjukta Dutta, G. B. Gilfellow</p> <p>* Kalpana Deka Kalita and Sanjukta Dutta</p>	<p>Biomineralization in Foraminifera: Pyrite Indicating Anoxic Environment.</p> <p>Sequence-stratigraphy and palynostratigraphy of Eocene sediments in Bhogpara area, Dibrugarh district, upper Assam shelf basin, India.</p> <p>Thanetian –early Ilerdian Benthonic Foraminiferal Biostratigraphy of Sylhet Limestone Formation in Cherrapunji area, Meghalaya, Northeast India.</p>	<p>Published in <i>South East Asian Journal of Sedimentary Basin Research vol.1 35-37. ISSN 2320-6829</i>^b 2013</p> <p>Published in <i>South East Asian Journal of Sedimentary Basin Research vol.1 19-27 ISSN 2320-6829</i> 2013</p> <p>Accepted for Publication in <i>Journal of Earth Science (special volume) 3, 253-261</i> 2013.</p>
<p>P. Borgohain</p>	<p>A study on Lithology and Petrography of the Tipam Sandstones Exposed along the Tipong Pani River Section of Upper Assam Basin.</p> <p>Tectono-Provenance and Reservoir Rock Characteristics of the Tipam Sandstones in Parts of Upper Assam Basin.</p> <p>Heavy Mineral Studies of the Subsurface Tipam Sandstone Formation in Parts of Upper Assam Basin</p>	<p><i>Indian Journal of Applied Research, Ahmedabad - 380006, Gujarat Volume 1. No.7 (April, 2012) pp. 7-11 ISSN 2249-555X. (Impact Factor : 0.8215)</i></p> <p><i>International Journal of Scientific Research, Volume 1, no.2 (July, 20012) pp.82-84, ISSN : 2277-8179 (Impact Factor : 0.3317)</i></p> <p><i>Indian Journal of Applied Research, Ahmedabad - 380006, Gujarat Volume 1. No.12 (September, 2012) pp. 01-03, ISSN : 2249-555X (Impact Factor : 0.8215)</i></p>

	<p>Preparation of vertical lithosection and granulometric study of the Tipam Sandstones exposed along Dilli River section, Assam</p> <p>Pore types and clay minerals of the Barail Arenaceous Unit and their relationship to Hydrocarbon Production in parts of Upper Assam Basin.</p>	<p><i>Indian Journal of Applied Research</i>, Ahmedabad - 380006, Gujarat Volume 1. No.14 (November, 2012) pp. 01-04, ISSN : 2249-555X (Impact Factor : 0.8215)</p> <p><i>International Journal of Development Studies and Research</i>, Volume 2, No.1 (January – March, 2013) pp. 86- 95. ISSN : 2277-8654</p>
T.K. Goswami	<p>Progressive deformation of elliptical markers at the hinge zone of similar fold : T.K.Goswami</p> <p>Characterization and Rb-Sr isotope geochemistry of the granitoids of Lohit batholith, Arunachal Pradesh, India, T.K.Goswami</p> <p>Siwalik foreland fold and thrust belt along Kameng River section, Arunachal Pradesh: a field guide. T.K. Goswami & D. Bezbaruah</p> <p>Lumla window, Eastern Himalaya – stratigraphy, structure, and implications for extra-peninsular Proterozoic basins in India. D. Saha & T.K.Goswami</p>	<p>International Journal of Scientific & Engineering Research, Volume 3, Issue 6, 2012 , ISSN 2229-5518, pp.1-6, June</p> <p>South East Asian Journal of Sedimentary Basin Research, Vol.1, No.1, ISSN 2320 6829, pp. 10-18 2013 (March)</p> <p>South East Asian Journal of Sedimentary Basin Research, Vol.1, No.1, ISSN 2320 6829, pp. 100-112 2013, (March)</p> <p>Journal of Nepal Geological Society, 2012, Sp. Issue, Vol.45, ISSN 0259-1316 (November)</p>

<p>T.K. Goswami</p>	<p>Petrography of the volcanic and metavolcanic rocks of middle Siang valley of east Siang District, Arunachal Pradesh, India. P. Bhattacharyya, T.K. Goswami & S Taye</p> <p>Sheared volcanics in the north of Puding, East Siang District, Arunachal Pradesh. T.K. Goswami, P. Bhattacharyya and D. Bezbaruah</p> <p>Geodynamic significance of leucogranite intrusions in the Lohit batholith near Walong, eastern Arunachal Pradesh, India,</p> <p>Atlas of Structural Geology</p>	<p>Indian Journal of Applied Research, 2012, Vol.1, Issue 8, ISSN: 2249-555X, pp.4-8 (May)</p> <p>Indian Journal of Applied Research, 2012, Vol.1, Issue 7, ISSN: 2249-555X, pp.15-18 (April).</p> <p>Current Science, Vol.104, No.2, pp.229-234, 2013(January)</p> <p>Ed. S. Mukherjee, Folds, 4-21, Elsevier, ISBN: 978-0-420152-1</p>
<p>D. Bhuyan and M. Bora</p>	<p>Subsurface Sedimentology and Depositional Environment of the Barail Group of a part of Upper Assam Shelf.</p>	<p><i>Jour. Earth Sc.</i>, 3: (March, 2013)</p>
<p>D. Bhuyan</p>	<p>Paleocene-Eocene Palynostratigraphy of the Northern Margin of Upper Assam Basin, India</p>	<p>Diganta and Indubhusan. <i>Int. J. of Geology and Earth Sci.</i>, Vol. 1, No. 2, (September) ISSN 2395-647X, 2015</p>
<p>D. Bhuyan</p>	<p>Palynodebris analysis and depositional environment of Yingkiang Group of East and Upper Siang districts</p>	<p>Arunachal Pradesh, India. <i>Int. J. of Geology and Earth Sci.</i>, Vol. 1, No. 3, ISSN 2395-647X (December), 2015</p>

<p>D. Bezbaruah</p>	<p>Sheared volcanic in the north of Pugging, East Siang District, Arunachal Pradesh</p> <p>Tunneling in soft rock-Subansiri Hydroelectric project, Assam and Arunachal Pradesh</p> <p>Sequence-stratigraphy and palynostratigraphy of Eocene sediments in Bhogpara area, Dibrugarh district, upper Assam shelf basin, India.</p> <p>Deposition history of coal bearing Tikak Parbat Formation of Barail Group in a part of the belt of Schuppen, Northeast India</p> <p>Siwalik foreland fold and thrust belt along Kameng River section, Arunachal Pradesh</p> <p>Active tectonics along the frontal part of HFT in and around Pasighat , East Siang District, Arunachal Pradesh</p> <p>Spatio-Temporal Variations of Erosion-Deposition in the Brahmaputra River, Majuli—Kaziranga Sector, Assam: Implications on Flood Management and Flow Mitigation.</p>	<p>Indian journal of applied research, Vol. 1, 2012, National, ISSN- 2249-555X</p> <p>Jour. Of Engg. Geol. Vol XXXV, Nos 1-4, pp231-235</p> <p>South East Asian Journal of Sedimentary Basin Research 1 (2013) 19-27, ISSN- 2320-6829</p> <p>South East Asian Journal of Sedimentary Basin Research 1 (2013) pp 45-49, ISSN- 2320-6829</p> <p>South East Asian Journal of Sedimentary Basin Research 1 (2013) pp 100-112, ISSN- 2320-6829</p> <p>International Journal of Current Research, Vol. 7, Issue, 10, pp.21954-21961, October, 2015, ISSN: 0975-833X</p> <p>Environmental Management of River Basin Ecosystems, ISSN 2197-9596 ISSN 2197-960X (electronic) Springer Earth System Sciences. P 227-251, 2015.</p>
---------------------	---	--

Name of the faculty	Title of the paper	Name of the jour. With Vol. no and date
U. Goswami	Drainage analysis in a part of the Lower Subansiri Basin, North-East India. Ground Water Resource Potential of the Shallow Aquifer Regime in the Lower Subansiri Basin, N.E. India.	1. Jour. of Earth Science (Special Issue), December, 2013, Dept. of App. Geol., Dibrugarh Univ., Dibrugarh; ISSN 2347-8942. 2. Jour. of Earth Science (Special Issue), December, 2013, Dept. of App. Geol., Dibrugarh Univ., Dibrugarh; ISSN 2347-8942.
Kalpana Deka Kalita and Sanjukta Dutta	Thanetian –early Eerdian Benthonic Foraminiferal Biostratigraphy of Sylhet Limestone Formation in Cherrapunji area, Meghalaya, Northeast India.	Journal of Earth Science (special volume) 3, pp 253-261. ISSN 2347 – 8942, December 2013
Kalpana Deka Kalita and Hemlet Gogoi	Benthic Foraminiferal Biostratigraphy and Palaeoenvironment of the Early Eocene to Early Middle Eocene Limestones from Lumshnong Area, Jaintia Hills, Meghalaya, NE India	Journal of Earth Science (special volume) 3, pp 270-279. ISSN 2347 - 8942 December 2013
Kalpana Deka Kalita	Biominalization of Pyrite in the Jurassic Crinoid <i>Chariocrinus</i> from Jaisalmer, Rajasthan, India	Journal of Earth Science (special volume) 3, pp 262-269. ISSN 2347 - 8942 December 2013
K.D. Kalita	New Report of Isocrinid Crinoid <i>Chariocrinus</i> from the Jurassic of Jaisalmer, Rajasthan	Journal Geological Society of India, vol 86 November 2015 pp 597- 604 International, ISSN 0016-7622, Impact Factor 0.6. Publisher Springer Verlag.
K.D. Kalita	Microfacies types (MFT) and Palaeoenvironment of the Umlatodoh	<i>Journal Geological Society of India</i> vol 85, June 2015 pp 686-696 International, ISSN 0016-7622, Impact Factor 0.6. Publisher Springer Verlag.

	Carbonates in the Shillong Plateau of Meghalaya, NE India	
Tapos Kumar Goswami	<p>Subduction Related Magmatism: Constrains from the REE Pattern in the Lohit Batholith, Arunachal Pradesh, India T. K.Goswami</p> <p>Conditions of compaction and development of diagenetic microstructures in the Dafla and Subansiri sandstones, west Arunachal Pradesh, India.T.K.Goswami & R.K. Sarmah</p> <p>Kink band microstructures in Mica in the Dafla Formation of the Siwalik Group of rocks, West Kameng District, Arunachal Pradesh T. K. Goswami</p> <p>Deformation at lateral ramps of the propagating thrust sheet: Examples of the nature of Main Boundary Thrust in some parts of West Siang District, Arunachal Pradesh, India T.K. Goswami^{1*}, R.K. Sarmah¹, B.N. Mahanta², B.R. Syngai², T.Das¹ S. Ghosh¹, B. Borgohain¹</p> <p>Characterization and Rb-Sr isotope geochemistry of the granitoids of Lohit batholith,</p>	<p>Geosciences 2013, 3(4): 128-141 DOI: 10.5923/j.geo.20130304.04 Date: April 2013</p> <p>European Scientific Journal, Vol.9, pp 327-338 2013(April), ISSN 1857 7431,</p> <p>International journal of Scientific Research Vol.2, Issue 12, December 2013</p> <p>SOUTH EAST ASIAN JOURNAL OF SEDIMENTARY BASIN RESEARCH Vol.1 Issue 2(2013) 61-67 Special Issue: Petroconclave (October)-2013</p> <p>South East Asian Journal of Sedimentary Basin Research , Vol.1 , Issue 1(March 2013) 10-18</p> <p>Jour. Earth Sc. (Sp. Vol.) 2014 pp. 297-306, ISSN - 2347-8942, December 2013</p> <p>Jour. Earth Sc. (Sp. Vol.) 2014 pp. 198 -205, ISSN -</p>

	<p>Arunachal Pradesh, India T. K. Goswami</p> <p>Physiography and Identification of Potential Landslide hazard areas of Mishmi Hills with SRTM/DTEM Modelling (M.P. Gogoi and T.K. Goswami)</p> <p>Flanking structures in the migmatitic gneisses of the Higher Himalayan crystallines around Tato, West Siang Districts, Arunachal Pradesh</p>	<p>2347-8942, December 2013</p>
Devojit Bezbaruah and Syed Muzamil	<p>Deposition history of coal bearing Tikak Parbat Formation of Barail Group in a part of the belt of Schuppen, Northeast India</p>	<p><i>South East Asian Journal of Sedimentary Basin Research 1 (2013)</i> ISSN 2320-6829</p>
Devojit Bezbaruah , Tapos Kumar Goswami	<p>Siwalik foreland fold and thrust belt along Gai River section, Arunachal Pradesh: a field guide</p>	<p><i>South East Asian Journal of Sedimentary Basin Research 1 (2013)</i> ISSN 2320-6829</p>
Devojit Bezbaruah and T. K. Goswami	<p>Siwalik foreland fold and thrust belt along Kameng River section, Arunachal Pradesh: a field guide</p>	<p><i>South East Asian Journal of Sedimentary Basin Research 2 September (2013)</i> ISSN 2320-6829</p>
Devojit Bezbaruah and Mondip Sarma	<p>Morphotectonic Evolution of the Area in and Around Bandardewa, Papumpare District, Arunachal Pradesh.</p>	<p>Published in <i>Journal of Earth Science (special volume) 3, pp.225-234</i> ISSN 2347-8942</p>
Devojit Bezbaruah and Prince Boprgohain	<p>Palynodebris Analysis and Palynological Approach to Depositional Environment of the Permian Gondwana Rocks of West Kameng District, Arunachal Himalayas</p>	<p>Published in <i>Journal of Earth Science (special volume) 3, pp.247-252</i> ISSN 2347-8942</p>

Publications of faculties in the year 2014

Name of the teachers	Title of the Paper	Name of the Journal with Vol. No. & Date	Citation Index	Impact Factor
D.Majumdar (Jointly with P. Dutta)	Shear zone dependence on the distribution of rare earth metal abundances in certain granitoids of Karbi Hills, NE India	Rock Deformation & Structures (RDS-III), National Conference. Department of Applied Geology, Dibrugarh University, Dibrugarh, 29-31 October, 2014		
D. Majumdar (Jointly with P. Dutta)	Geodynamic Evolution of a Pan-African Granitoid of Karbi Hills, Assam: Evidence from the Geochemistry and Isotope Geology	19 th Convention of Indian Geological Congress & International Conference on “Climate change & Natural Resources Development Strategies: Risk management and Governance of Mountainous Region” organized jointly with Department of Geography, Rajiv Gandhi University, Itanagar. Pre-Convention Volume, pp. 44-46, November 27-29, 2014		
D. Majumdar (Jointly with B.K. Chetia)	Source rock evaluation of PETM generated Disang Shales occurring in parts of Arunachal Pradesh, NE India	Journal of Applied Geochemistry. Vol. 17, No. 1 (2015). pp. 1-9, January, 2015		
D. Majumdar (Jointly with P. Dutta)	Rare earth element abundances in some A-type Pan-African granitoids of Karbi Hills, North East India	Current Science, Vol. 107, No. 12,		0.83

		25 December, 2014		
Siddhartha Kumar Lahiri (Jointly with Sinha, R)	Morphotectonic evolution of the Majuli Island in the Brahmaputra valley of Assam, India inferred from geomorphic and geophysical analysis	Geomorphology 227 , 2014,101-111,Ref. (International) http://dx.doi.org/10.1016/j.geomorph.2014.04.032		2.58
Siddhartha Kumar Lahiri (Jointly with Sinha, R)	Application of Fast Fourier Transform (FFT) in fluvial dynamics - a case study from the upper Brahmaputra valley in Assam	Current Science. 108,2015 (International)		0.83
S.K. Lahiri	<i>Afghanistan –Jallador badhyabhumi ne soorjodoyor aagjanoni?</i> (Assamese) (Afghanistan – a killing field or a promising sun rise?)	<i>Natun Padatik</i> (Guwahati), 16(10-11), (ISSN No. 2250-3471), 28-33. (2014)		
P. Borgohain	Use of oil field water shut off techniques in crude oil recovery from a depleted oilfield of upper Assam basin.	<i>Indian Journal of Applied Research</i> , Ahmedabad - 380006, Gujarat Volume 04. No.08 (August, 2014) pp. 01-04,	ISSN 2249 - 555 X	
T.K. Goswami	Microstructures of the Higher Himalayan sequences near Taliha, Arunachal Himalaya, India. T K Goswami and S Baruah	Int. Jour. Sc. Res. In Sci. Engg. and Tech., Vol.1, Issue.1, 1 st February, 2015	ISSN: 2394 - 4099	
	Geochemistry of the Basement Gneissic Rocks around Sumer-Umsning area, Meghalaya, India, T. K. Goswami	Int. Jour. of Sc. Res, Vol.3, No.2, 6-8 March 2014	ISSN No 2277 - 8179	
		Int. Jour. of Sc.	,	

	Deformation of the basement gneissic rocks around Sumer – Umsning area, Meghalaya, India T.K.Goswami	Res, Vol.3, No.2, 9-11 March 2014	ISSN No 2277 – 8179 ,	
--	---	--------------------------------------	--------------------------------------	--

Department of Petroleum Technology

Research Publications:

(Refereed Journal)

Name of the Faculty	Title of the Paper	Name of the Journal/Paper Published	ISBN/ISSN/Year No. Volume
Minati Das	"Performance Prediction of a Reservoir using Modelling Software"	published in the proceedings of the National Seminar on Multidisciplinary Approach in Sedimentary Basin Studies held in the Dept. of Applied Geology, Dibrugarh University	15 – 16 March, 2012
	"Formation of gas hydrates in high pressure gas lines- A Case study"	published in the proceedings of the National Seminar on Multidisciplinary Approach in Sedimentary Basin Studies held in the Dept. of Applied Geology, Dibrugarh University 15 – 16 March, 2012	15 – 16 March, 2012
	<i>A study on the effects of Crude Oil/Brine /Rock interaction on oil recovery during Low Saline Waterflooding in a</i>	"Journal of Applied Geochemistry"	Vol 16 No 3, page 267-276; July 2014 ISSN 0972-19

	<i>part of Geleki Oil Field of Upper Assam Basin'</i>		
	<i>'A study on the interaction between the injection water and reservoir minerals and their effects on reservoir characteristics in Tipam reservoir sand of Geleki oilfield of Upper Assam Basin'</i>	"Journal of Applied Geochemistry"	Vol 16 No 3, page 321-329; ISSN 0972-1967 July 2014
	<i>"Clay Minerals and its importance on Hydrocarbon Production Potential in a part of Geleki Oilfield of Upper Assam Basin"</i>	<i>" published in International Journal of Research in Engineering and Applied Sciences (IJREAS)</i>	<i>Vol. 5, Issue 11 (November, 2015); (ISSN 2249-3905), (Impact Factor – 5.981).</i>
	<i>A study on the Low Salinity Waterflooding (LSW) in a part of a Depleted Oilfield of Upper Assam Basin"</i>	<i>published in Journal of Petroleum Engineering & Technology</i>	<i>Vol. 5, Issue 3; ISSN: 2231-1785(online), ISSN: 2321-5178(print) (2015)</i>

International journal :

Name of the Faculty	Title of the paper	Journal Name/paper published	Year ISSN/ISBN/ No. Volume
Minati Das	<i>Estimation of Reservoir Properties using Geophysical Studies in Khoraghat Oilfield of Upper Assam Basin</i>	Published in the International Journal of Earth Sciences and Engineering, Hyderabad	August 2011. ISSN 0974-5904
	<i>Development of New Empirical Correlation for Prediction of Oil Formation Volume Factor of Crude Oil for a Major Part of Oil Fields of Upper</i>	published in the International Journal of Petroleum Science and Technology	(ISSN 0973-6328) Volume 5, Number 1 (2011), pp. 1-5

	<i>Assam Basin</i>		
	<i>A Study on Multilateral Drilling and its Implementation in India”</i>	<i>published in International Journal of Science and Engineering (IJSE)</i>	<i>(EISSN: 2347-2200) (2015)</i>

Minati Das

Published in the Conference/Proceedings/Workshop/ Symposium .

(B) International :

- “Drain hole drilling to improve oil recovery in a depleted reservoir of Upper Assam basin” – A case study published in Proceeding Volume of IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad, 11-12th November 2011. ISBN:978-81-8465-952-2.
- “A Study on water flooding and Pressure Maintenance to Improve Oil Recovery in a part of Oil fields of Upper Assam Basin”. Published in the Proceeding Volume IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad, on 11-12th November 2011. ISBN:978-81-8465-952-2
- A paper entitled *Relative Permeability and Wettability Studies on Core Samples from Lakwa and Geleki Oil-fields of Upper Assam Basin. Published in the Proceedings of the Volume IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad, on 11-12th November 2011 ISBN:978-81-8465-952-2*
- “ Feasibility of MEOR Application in Upper Assam” Published in Proceeding Volume of IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad, on 11-12th November 2011. ISBN:978-81-8465-952-2.

Name of the Faculty	Title of the paper	Journal Name/paper published	Year ISSN/ISBN/ No. Volume
Subrata Borgohain	“Effective role of XC-Polymer in the Non Damaging Drilling Fluid (NDDF) for Tipam Sand of Geleki Oilfield of Upper Assam Basin	published in International Journal of Research in Enginnering and Applied Sciences	V 5(5), pp.16-33, May 2015, IF=5.981(2015)
	“Adsorption study	published in	Vol. 5, Issue

	of a natural product into the oil producing porous media of Upper Assam Basin”	International Journal of Research in Engineering and Applied Sciences	6(June 2015), ISSN. 2249-3905
	“Characterization of Oil field Produced water of Upper Assam Basin, India”	published in International Journal of New Technologies in Science and Engineering	Vol. 2(1), pp.1-7, 2015. IF=6.01
	“Use of Calcium Carbonate as bridging and weighting agent in the Non Damaging Drilling Fluid for some oilfields of Upper Assam Basin”	published in International Journal of Current Science	Vol. 7(8), pp.18964-18981, Aug 2015, IF=5.349 (2014)
	“A study of the role of Polyanionic Cellulose (PAC) on the Non Damaging Drilling Fluid (NDDF) of Upper Assam Basin”	published in International Journal of Engineering, Research and Technology	vol. 4(8), pp.198-207, 2015, IF=1.76 (2014)
	Recent development in microbial enhanced oil recovery	Renewable and Sustainable Energy Reviews, Elsevier	Vol. 52, pp.1539-1558, 2015
	“Effect and Optimization of Bactericide to control Biodegradation in non damaging drilling fluid (NDDF)	published in International Journal of Resent Scientific Research	Vol. 6(10), pp.6788-6794, 2015, IF=5.114(2015) ISSN : 0976-3031
	“A study on the role of pre-gelatinized starch (pgs) in the Non Damaging Drilling Fluid(NDDF) for the Tipam and of Geleki oilfield of Upper Assam Basin”	published in Journal of Applied Sciences and Biotechnology	Vol. 3(2), pp.291-300, 2015. IF-1.422; *SIF=3.419
	“Relating IFT with	published in	V 5(1), pp.1-8,

	oil Recovery with Special Reference to Bhogpara Porous Media of Upper Assam Basin”	Journal of Petroleum Engineering & Technology	2015. SJIF=3.932(2015).
Borgohain, S., Gogoi SB., and Tamuli AS.,	Recent Advances in Treating Oil Field Produced Water: A Review	J. of Petroleum Engineering & Technology	V 4(2), (2014), pp. 366-370, 2014. SJIF= 3.932(2014)
Borgohain, S., Gogoi SB.,	Effluent as Surfactant for Enhanced Oil Recovery	J. Innovative Energy Policies	V 3(1), pp. 46-54, 2014
Borgohain, S., Neog DJ and Gogoi SB, Borgohain P,	Use of Oil Field Water Shut off Techniques in Crude Oil Recovery from A Depleted Oil Field of Upper Assam Basin	Indian J. Of Applied Research	(ISSN-2249-X), V 4 (8), pp. 653-656, 2014. IF = 2.1652(2014)
Borgohain, S., Hazarika K and Gogoi SB	Comparative study of an Enhanced Oil Recovery process with various chemicals for Nahorkatiya oil field	International J. of Applied Sciences and Biotechnology	Vol. 2(4), pp. 432-436, 2014. IF= 1.422; *SIF=3.419
Borgohain, S., Gogoi SB.	Emulsion Flow in OIL core samples for Enhanced Oil Recovery	J. of Earth Science, Special Volume	pp. 46-54, 2013
Borgohain, S., Neog DJ, Gogoi SB, Gogoi KD	Energizing the Oil Fields of Upper Assam Basin	J. of Earth Science	pp. 98-102, 2013
Borgohain, S., Neog DJ, Gogoi SB and Gogoi, KD	Water cut problems and its effects on crude oil production	Journal of Earth Science, Special Volume: Multidisciplinary Approach in Sedimentary Basin Studies	pp-55-58, 2013
Borgohain, S., Sarma M.B., Gogoi SB., Devi D and Goswami B.	Degumming of muga silk by biosurfactant	J. of Scientific & Industrial Research	V 71, pp. 270-272, 2012. IF= 0. 0.505 (2012)
Borgohain,	Use of an effluent	Indian J. of	V 19, pp. 366-370,

S., Gogoi SB and Das BM.	for enhanced oil recovery	Chemical Technology	2012. IF= 0.628(2012)
Borgohain, S., Gogoi SB.,	Adsorption – desorption of surfactant for Enhanced oil recovery	Transport in Porous Media, Springer Pub.	V. 90(2), pp. 589-604, 2011. IF= 1.811(2011).

Subrata Borgohain

Conference Proceeding / Technical Volume

- Carbon Sequestration for EOR in depleted oil reservoirs of Upper Assam Basin, on 19-21, Nov' 2014 presented at the UGC Sponsored International Seminar on Environmental Degradation, Sustainable Development and Entrenchment of Poverty issues and Policy implications, at Department of Chemistry, Dibrugarh University.
- Effect of Reservoir Minerals during Chemical Enhanced Oil Recovery, on 29-31, Oct' 2014 presented at the Third Conference on Rock Deformation and Structures (RDS-III) at Department of Applied Geology, Dibrugarh University.
- Solid waste and Effluent treatment in Oil Industry – A case study, during June 25-27, 2014 presented in the Workshop on Environment and Sustainable Development in Industry, Golden Era, Mogwase, South Africa.
- Effluent as Surfactant for Enhanced Oil Recovery', on 22-24, July 2013 presented in the 2nd International Conference on Earth Science & Climate Change at Embassy Suites Las Vegas, NV, USA, organized by OMICS Publishing Group.
- Feasibility study of Botswana coal liquefaction based on the experience of Northeast India, presented at the 2nd annual Botswana Coal and Energy conference, held on 16-17 April, 2013 in Gaborone International Conference Centre.
- Enhanced Oil Recovery from Nahorkatiya Porous Media By a Locally Available Effluent, on 25-27 April, 2012, presented in the BIT's 3rd Annual World Congress of Well Stimulation and EOR 2012 (WSEOR-2012) at Xi'an, China.
- An eco friendly alkali solution for Enhanced Oil Recovery,' on 28-30 Jan., 2012, presented at 18th International Conference (Post ISCBC-2012) Perspective and Challenges in Chemical and Biological Sciences Innovation Cross Roads, IASST, Guwahati, Assam, India.
- Emulsion Flow in OIL core samples for Enhanced Oil Recovery', presented on 15th Mar', 2012 at National Seminar on Multidisciplinary Approach in Sedimentary Basin Studies at

Department of Applied Geology, Dibrugarh University, Dibrugarh, Assam.

Book Chapters

- Carbon-dioxide for EOR in Upper Assam basin, in Clean Energy Systems in the Subsurface: Production, Storage and Conversion, Springer Series in Geomechanics and Geoengineering (2013), edited Michael Z. Hou, Heping Xie, Patrick Were, P. 157-169. ISBN: 978-3-642-37848-5 (Print) 978-3-642-37849-2(Online) link: <http://link.springer.com/book/10.1007/978-3-642-37849-2/page/1>.

Book Authored

- Petroleum Technology – Enhanced Oil Recovery Techniques, pub. Oxford & IBH, New Delhi, 2014.

Name of the Faculty	Title of the Paper	Name of the Journal/Paper Published	ISBN/ISSN/Year No. Volume
Chowdhury, M.A.	“Relative Permeability Study in Part of Geleki Oil Field of Upper Assam Basin”	published in Journal of Petroleum Engineering & Technology	Vol. 5, No.2, ISSN: 2321-5178, June-August, 2015
	A Study on Multilateral Drilling and its Implementation in India”	published in International Journal of Science and Engineering (IJES)	(EISSN: 2347-2200), (2015)
	<i>Estimation of Reservoir Properties using Geophysical Studies in Khoraghat Oilfield of Upper Assam Basin</i>	Published in the International Journal of Earth Sciences and Engineering, Hyderabad	August 2011. ISSN 0974-5904
	<i>Development of New Empirical Correlation for Prediction of Oil Formation Volume Factor of Crude Oil for a Major Part of Oil Fields of Upper Assam Basin</i>	published in the International Journal of Petroleum Science and Technology	(ISSN 0973-6328) Volume 5, Number 1 (2011), pp. 1–5
	“Drain hole	A case study	11-12 th

	drilling to improve oil recovery in a depleted reservoir of Upper Assam basin”	published in Proceeding Volume of IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad	November 2011. ISBN:978-81-8465-952-2
	“A Study on water flooding and Pressure Maintenance to Improve Oil Recovery in a part of Oil fields of Upper Assam Basin”	Published in the Proceeding Volume IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad	11-12 th November 2011, ISBN:978-81-8465-952-2
	A paper entitled <i>Relative Permeability and Wettability Studies on Core Samples from Lakwa and Geleki Oil-fields of Upper Assam Basin</i>	<i>Published in the Proceedings of the Volume IGC International Conference on New Paradigms in Exploration and Sustainable Mineral Development, held in ISMU, Dhanbad</i>	11-12 th November 2011, ISBN:978-81-8465-952-2
Neog D.J , Gogoi S.B, Borgohain P,	Use of Oil Field Water Shut off Techniques in Crude Oil Recovery from A Depleted Oil Field of Upper Assam Basin	<i>Indian J. Of Applied Research</i>	(ISSN-2249-X), V 4 (8), pp. 653-656 (2014)
Neog, D.J, Gogoi S.B, Gogoi KD	Energizing the Oil Fields of Upper Assam Basin	<i>J. of Earth Science, Special Volume</i>	pp. 98-102 (2013)
Neog, DJ, Gogoi SB, Borgohain P	Water cut problems and its effects on crude oil production	Journal of Earth Science, Special Volume: Multidisciplinary Approach in Sedimentary Basin	pp-55-58 (2013)

		Studies	
Borkha Mech Das	<i>“Microbial Enhanced Oil Recovery : A Comprehensive Approach”</i>	Everyman’s Science	Vol. XLVII No.4, Oct-Nov 2012, pp: 234-237
Gogoi, S.B. and Das, B.M.	<i>‘Use of an effluent for enhanced oil recovery’</i>	Indian J. of Chemical Technology	19: 366-370 2012
Das BM., Gogoi SB.	<i>Relating IFT with Oil Recovery with special reference to Bhogpara porous media of Upper Assam Basin</i>	Journal of Petroleum Engineering & Technology	5(1): 1–8p 2015
	<i>‘ Enhanced Oil Recovery from Bhogpara porous media’</i>	International Seminar and Workshop on Energy, Sustainability and Development” Department of Physics, Sibsagar College, Joysagar, Assam in collaboration with CSIR – NEIST, Jorhat	October 12-14, 2012
B.M. Das, S.B. Gogoi and D.J. Mech	<i>‘Revisiting the Nahorkatiya Oil Field for SP-EOR’</i>	published in Proceedings Volume of “International conference on Petroleum Science and Technology	held on 3-5 November 2014 at IIT Madras, Chennai
B.M. Das	<i>“Adsorption study of a natural product into the oil producing porous media of Upper Assam Basin”</i>	<i>published in International Journal of Research in Engineering and Applied Sciences</i>	<i>Vol. 5, Issue 6(June 2015), ISSN – 2249-3905)</i>
B.M. Das	<i>“Relating IFT with Oil Recovery with Special Reference to Bhogpara Porous Media of Upper Assam Basin”</i>	<i>published in Journal of Petroleum Engineering & Technology</i>	<i>Vol. 5(1), pp.1-8, 2015. SJIF=3.932 (2015)</i>

Centre for Atmospheric Studies:

Research Publication

(Refereed Journal)

2015			
P.K. Bhuyan	Climatology of columnar aerosol properties at a continental location in the upper Brahmaputra basin of North East India: diurnal asymmetry and association with meteorology	Advances in Space Research	http://dx.doi.org/10.1016/j.asr.2015.07.004 , ISSN No.0273-1177(IF: 1.358)
	NmF2 and hmF2 measurements at 95° E and 127° E around the EIA northern crest during 2010-2014, Earth Planets and Space		http://dx.doi.org/10.1186/s40623-015-0355-3 , Vol. 67, 2015, CI. 1
	Spring and summer night-time high Ozone episodes in the upper Brahmaputra Valley and their association with lightning	Atmospheric Environment	http://dx.doi.org/10.1016/j.atmosenv.2015.03.035 , Vol.109, 2015, CI.1.
B. Pathak, J Biswas, C Bharali, P.K. Bhuyan	Short term introduction of pollutants into the atmosphere at a location in the Brahmaputra Basin: A case study	<i>Atmospheric Pollution Research</i>	doi: 10.5094/APR.2015.026, 2014 (IF: 1.227)
2014			
B Pathak, A Borgohain, P.K. Bhuyan, S SKundu, S Sudhakar, M Gogoi, TTakemura	Spatial heterogeneity in near surface aerosol characteristics	<i>Journal of Earth System Science</i>	123, No. 4, pp. 651-663, 2014 (IF: 0.695).

	across the Brahmaputra Valley		
P.K. Bhuyan, C Bharali, B Pathak, G Kalita	The role of precursor gases and meteorology on temporal evolution of O ₃ at a tropical location in North East India	<i>Environmental Science and Pollution Research</i>	doi:10.1007/s11356-014-2587-3, pp-1-18, 2014. (IF: 2.85, Citations:4).
B Pathak, P.K. Bhuyan	Absorbing and scattering properties of boundary layer aerosols over Dibrugarh, North East India	<i>International Journal of Remote Sensing</i>	Doi:10.1080/1431161.2014.926424, 2014. (IF: 1.138; Citations: 4)
Mala S. Bagiya, Rumajyoti Hazarika, Fazlul I. Laskar, Surendra Sunda, S. Gurubaran, D. Chakrabarty, P.K. Bhuyan, R. Sridharan, B. Veenadhari, D. Pallamraju	Effects of prolonged southward IMF Bz on low latitude ionospheric electron density	<i>Journal of Geophysical Research</i>	doi: 10.1002/2014JA020156, 2014. (IF=3.44)
R Hazarika and P.K. Bhuyan	Spatial distribution of TEC across India in 2005, seasonal asymmetries and IRI prediction	<i>Advances in Space Research</i>	54 1751-1767, 2014 (IF=1.238)
2013			
P.K. Bhuyan, S Bora,	Solar cycle effect on temporal and spatial variation of topside ion density measured by SROSS C2 and ROCSAT 1 over the Indian longitude sector	<i>Advances in Space Research</i>	http://dx.doi.org/10.1016/j.asr.2013.07.017 , 2013 (IF=1.238)
.K. Bhuyan, R. Hazarika	GPS TEC near the crest of the	<i>Advances in Space Research</i>	http://dx.doi.org/10.1016/j.asr.

	EIA at 95°E during the ascending half of solar cycle 24 and comparison with IRI simulations		2013.06.029, 2013 (IF=1.238)
B. Pathak, P.K. Bhuyan, J. Biswas, T. Takemura	Long term climatology of Particulate Matter and associated microphysical and optical properties over Dibrugarh, North-East India and inter-comparison with SPRINTARS simulations	<i>Atmospheric Environment</i>	doi:10.1016/j.atmosenv.2012.12.032, 2013 (IF-3.110, Citations: 7)
K G Rao, N N Reddy, G Ramakrishna, P.K. Bhuyan, K Bhuyan, G Kalita, B Pathak	Near Surface atmospheric response to the Total Solar Eclipse at Dibrugarh on 22 July,2009	<i>Journal of Atmospheric and Solar-Terrestrial Physics,</i>	95-96, Pages 87–95. (IF-1.671).
B. Pathak, C K Bharali, J Biswas, P.K. Bhuyan	Firework Induced Large Increase in Trace Gases and Black Carbon at Dibrugarh, India	<i>Journal of Earth Science and Engineering</i>	Vol.3, No. 8, 2013, 2013 (Citation: 1).
S. Suresh Babu, M. R. Manoj, K. Krishna Moorthy, Mukunda M Gogoi, Vijayakumar S. Nair, Sobhan Kumar Kompalli, S. K. Satheesh, K. Niranjan, K. Ramagopal, P.K. Bhuyan, and Darshan Singh	Trends in aerosol optical depth over Indian region: Potential causes and impact indicators	<i>Journal of Geophysical Research: Atmospheres</i>	VOL. 118, 1–13, doi:10.1002/2013JD020507, 2013 (IF=3.44)
2012			

B. Pathak, P.K. Bhuyan, M.M. Gogoi, K. Bhuyan	Seasonal heterogeneity in aerosol types over Dibrugarh-North-Eastern India	<i>Atmospheric Environment</i>	doi:10.1016/j.atmosenv.2011.10.061, 2012 (IF-3.465, citation-21).
Borgohain, P.K. Bhuyan	Effect of solar cycle on topside ion temperature measured by SROSS C2 and ROCSAT 1 over the Indian equatorial and low latitudes	<i>Annales Geophysicae</i>	doi: 10.5194/angeo-30-1645 - 2012 (IF 1.676).
2011			
M. M. Gogoi, B Pathak, K Krishna Moorthy, P.K. Bhuyan, S Suresh Babu, K Bhuyan and G Kalita	Multi-year investigations of near surface and columnar aerosols over Dibrugarh, northeastern location of India: Heterogeneity in source impacts	<i>Atmospheric Environment</i>	doi:10.1016/j.atmosenv.2010.12.056, 2011 (IF-3.226, citation-23)
G. Kalita, B Pathak, P.K. Bhuyan and K Bhuyan	Impact of zonal wind on latitudinal variation of total columnar ozone over the Indian Peninsula	<i>International Journal of Remote Sensing</i>	doi: 10.1080/01431161.2011.564221, 2011 (IF=1.182).
P Guleria, J C Kuniyal, P S Rawat, H K Thakur, M Sharma, N L Sharma, M Singh, K Chand, P Sharma, A K Thakur, P PDhyani and P.K. Bhuyan	Aerosol optical properties in dynamic atmosphere in the northwestern part of the Indian Himalaya: A comparative study from ground and satellite based observations	<i>Atmospheric Research</i>	doi: 10.1016/j.atmosres.2011.04.018, 2011 (IF=1.911)
G. Kalita, P.K. Bhuyan	Spatial heterogeneity in	<i>Advances in Meteorology</i>	ArticleID 924516,

	Tropospheric Ozone over the Indian Subcontinent: Long-term climatology and possible association with natural and anthropogenic activities		doi:10.1155/2011/924516. (IF=NA)
--	---	--	-------------------------------------

Centre for Studies of Geography

Research Publications:

(Refereed Journal)

Name of the faculty members	Title of publication	Name of the journal with Vol. No. & year	National/International refereed/Non-Refereed but recognized, with ISSN no.
Rituraj Neog	Socio- economic and demographic Scenario of Tea garden labors: a case study of Amguri under Sivasager district, Assam	INTUIT	Vol.2, 2013 (ISSN :2319-2097) Peer Reviewed
Rituraj Neog	Health and Hygienic Condition of Urban slum Dwellers of Dibrugarh town	INTUIT	Vol.3, 2014 (ISSN :2319-2097) Peer Reviewed
Rituraj Neog	Ethnicity and Insurgency : A vital issues in North East India	Asian Journal of Spatial Science	Vol.1, 2013 (ISSN :2347-7636) Peer Reviewed
Rituraj Neog	Urbanization and urban growth: a case study at Jorhat, Sivasger, Dibrugarh and Tinsukia District of Assam	Indian Journal of Applied Research,	Vol.4,Jan 2014 (ISSN :2249-555X) Peer Reviewed
Priti Gogoi	Gibbon Wildlife Sanctuary: A	<i>International Journal of</i>	(ISSN 2229-5518)

	Prospect for Eco-Tourism.	<i>Scientific and Engineering Research (IJSER)</i> ,	Peer Reviewed Vol. 4, Issue 10. October 2013
	Ways of Livelihood of the people residing in the Periphery of the Gibbon Wildlife Sanctuary: A case Study of Lakhipur and Madhupur Village.	<i>Contemporary Research in India- A peer-reviewed Multidisciplinary International Journal.</i>	Vol. 3 Issue-3, Pg. no. – 143-147. September 2013 (ISSN 2231-2137), Peer Reviewed
	Gibbon wild life sanctuary: Assessment of local interference and natural resource management.	<i>Asian Journal of Research in Social Sciences and Humanities"</i> ,	<i>Vol. 4 Issue 12, Pg. no.: 39-50</i> December 2014 (ISSN 2250-1665) Peer Reviewed
	Assessment of Urban Drainage characteristics of Jorhat Municipality, Assam	<i>International Journal of Research in Management and Social Sciences;</i>	<i>Vol-3 Issue-1(I) ,</i> Jan- March 2015,pp -177 – 183 <i>ISSN: 2322-0899,</i> Peer Reviewed
Biman Lahkar	Some Investigations of Educational and Occupational Scenario of Scheduled Castes Population of Assam: A Case study of Kaibartta (Fisherman) Community	<i>IOSR Journal Of Humanities And Social Science (IOSR- JHSS)</i>	Volume 9, Issue 5, PP 113-117, 2013 ISSN: 2279-0837 , Peer Reviewed
	Inequality in Literacy and works: an investigation of the two measures of life among the Scheduled castes communities in Kamrup district of Assam	<i>Nature, Culture And Society A research journal on critical Geography,</i>	Volume 1, Issue 1 , PP 55-62,2013 ISSN: 2321-6158
	Population Growth	<i>Vasundhara,</i>	Volume 6, , PP 19-

	and Food Security in Assam	Journal of the Geographical Society,	30, 2012 ISSN: 2250-1908
Shukla Acharjee	Lake configuration and change detection studies using remote sensing and GIS techniques	International Journal of Lakes and Rivers	Vol. 5 No.2 (2012) ISSN: 0973-4570
	A study of wetlands and their role in geocological environment of the Bhogdoi basin, Jorhat, Assam, using remote sensing and GIS	International Journal of Physical and Social Sciences	Vol. 2 No.10 (2012) ISSN: 2249-5894
	Forest cover change detection using Remote Sensing and GIS – A Case Study of Jorhat and Golaghat District of Assam	International Journal of Environment and Resource	Vol. 1 No.2 (2012) ISSN: 2324-6995
	A Study on the Utilization and Conservation of Forest Resources of Assam	International Journal of Physical and Social Sciences,	Vol. 3 Issue.2 (2013) ISSN: 2249-5894
	Problems and Prospects of Cultural Tourism: A case study of Assam	International Journal of Physical and Social Sciences	Vol. 3 Issue.4 (2013) ISSN: 2249-5894
	Visual change detection study of some of the urban areas of Assam, India using Remote Sensing	INTERNATIONAL JOURNAL OF GEOMATICS AND GEOSCIENCES	Volume 3, No 3, (2013) ISSN: 0976 – 4380.

River change detection and the role of Remote Sensing and GIS” in the Nature	A Research Journal of Critical Geography,	Vol. 1, Issue 1, (2013) ISSN 2321 -6158.
Urban Municipal Growth and Landuse Change Monitoring Using High Resolution Satellite Imageries and Secondary Data, A Geospatial Study on Kolkata Municipal Corporation, India,	Journal of <i>Studies in Surveying and Mapping Science (SSMS)</i> ,	Vol. 1, Issue 3, (2013) ISSN: 2328-6245
Impact of flood and river bank erosion on socio-economy: A case study of Golaghat revenue circle of Golaghat district, Assam,	International Journal of Geology, Earth & Environmental Sciences,	Vol.3 (3), (2013) ISSN: 2277-2081
Geomorphology and Lithofacies association of Quaternary morphostratigraphic surfaces of a part of Tinsukia district, Assam”	Journal of Earth Science,	ISSN: 2347-8942 (2013)
Drainage analysis in a part of the Lower Subansiri basin, North-East India”	Journal of Earth Science,	ISSN: 2347-8942 (2013)
Forest Cover Change Detection using Normalized Difference Vegetation Index (NDVI) : A Study of Reingkyongkine Lake's Adjoining Areas, Rangamati,	Journal of the Indian National Cartographic Association	Volume 33, pp. 348-353, 2012.

	Bangladesh”		
	The Importance of Geomorphology in Understanding Natural Hazards with Special Reference to Hazards of The Dhansiri River Basin in The Golaghat District of Assam, India,	Global Perspectives on Geography (GPG)	Volume 2, (2014) ISSN: 2328-2320
	Conservation and Management of Wetlands in Pandihing Bird Sanctuary of Sibsagar District, Assam,	Frontiers in Environmental Engineering (FIEE)	Volume 3 Issue 1, (2014) ISSN: 2326-5779
	A Geospatial approach to determine Lake Depth and Configuration of Reingkhyongkine (Pukur Para) Lake, Rangamati Hill District, Bangladesh with Multi-Temporal Satellite data”	Journal of Environment Accounting and Management , L&H Scientific Publishing, LLC,	Vol. 3(3) (2015) ISSN 2325-6192,
	Morphotectonics study of the Brahmaputra basin using geoinformatics,	Journal of Geological Society of India,	Vol-86, (2015)

Conference Proceedings

Name of the faculty members	Title of the paper	Name of the conference/Seminar/Workshop/ Symposium	Local/State/ National/ International
Shukla	Variation in width and	Published in the volume of abstract, IGCP 582 Annual	International

Acharjee	Braiding intensity of the Brahmaputra River in Assam, India	Meeting and Conference on Tropical Rivers: Hydro-Physical processes, impacts, hazards and management, 2012, pp. 5, IIT Kanpur, India	
	Lake configuration and change detection studies using remote sensing and GIS techniques	Published in the volume of abstract, 14 th Annual International Conference and Exhibition on Geospatial information Technology and Applications, 2012, pp.66, Epicentre, Apparel House, Gurgaon, India	International
	Satellite based visual change detection study of some of the Urban areas of Assam, India	Published in the volume of abstract, 33 rd Annual Conference of the Institute of Indian Geographers (IIG) and International Seminar on Population, Development & Disaster Management, 2012, pp. 72-73, organized by Department of Geography and Disaster Management, Tripura University (A Central University), Tripura, India	International
	Environmental and Ecological Changes Inflicted by the Unpredictable Fluvial Regime of a Few Alluvial Rivers of the North Brahmaputra Plains of Assam, India	Published in the abstract volume, AOGS - AGU (WPGM) Joint Assembly 2012 taking place from 13 to 17 August, 2012 at the Resorts World Sentosa in Singapore.	International
	Channel change study of the Sisi river (GaiNadi) in Assam, India using space borne multispectral and multitemporal imagery	Published in the volume of abstract in the National Seminar on Multidisciplinary approach in Sedimentary basin studies, Department of Applied Geology, Dibrugarh University, Dibrugarh sponsored by UGC, New Delhi and CSIR, New Delhi,	National

		pp. 72, on 15 th -16 th March 2012.	
	Geomorphology and Lithofacies association of Quaternary morphostratigraphic surfaces of a part of Tinsukia district, Assam	Published in the volume of abstract in the National Seminar on Multidisciplinary approach in Sedimentary basin studies, Department of Applied Geology, Dibrugarh University, Dibrugarh sponsored by UGC, New Delhi and CSIR, New Delhi, pp. 73, on 15 th -16 th March 2012.	National
	Drainage analysis in a part of the Lower Subansiri basin, North-East India	Published in the volume of abstract in the National Seminar on Multidisciplinary approach in Sedimentary basin studies, Department of Applied Geology, Dibrugarh University, Dibrugarh sponsored by UGC, New Delhi and CSIR, New Delhi, pp. 79, on 15 th -16 th March 2012.	National
	Satellite derived Digital Elevation Model: An aid to geological mapping of a part of Mikir Hills	Published in the volume of abstract in the National Seminar on Multidisciplinary approach in Sedimentary basin studies, Department of Applied Geology, Dibrugarh University, Dibrugarh sponsored by UGC, New Delhi and CSIR, New Delhi, pp. 84, on 15 th -16 th March 2012.	National
	Water Security in an Urban Change”	Published in proceeding volume in Water Resources, Ecology, and Hydrological Safety, 8th International Scientific Conference of the Young Scientists and Talented Students; June 25-27, 2014; Water Problems Institute Russian Academy of Sciences Moscow, Russian Federation; Proceeding of the conference. Moscow, IWP	International

		RAS, 2014, P. 22-25.	
	Water Supply in an Urban Change”	Published in proceeding volume in the session on Pantarhei Symposium on Modeling hydrological processes and changes", The 3rd Remote Sensing and Hydrology Symposium (RSHY14) & 3rd International Conference of GIS and Remote Sensing in Hydrology, Water Resources and Environment (ICGRHWE14) held in Guangzhou, China, August 24-27, 2014.	International
	Solid waste management-A far cry for the residents of Sivasagar town”	Published in the proceedings of U.G.C sponsored State Level Seminar on Solid Waste Management organized by IQAC, DDR College, Chabua in collaboration with Pollution Control Board, Assam, held on 23 rd May 2011 at Chabua College, Tinsukia, Assam, pp. 73-88.	National

Book/chapters Authored

Name of the faculty members	Title of Book (Text/Reference) Pub: National/International Peer review system/Publication with ISBN Nos.
Biman Lahkar	Population Growth and Changing Land use Pattern in Northeast India” published in book Landscape, ISBN No.978 93 81136 56 0, Abhijit Publication, New Delhi, 2011.
Biman Lahkar	Pattern of Literacy in Assam; A Socio-Spatial Variations” published in book Landscape, ISBN No. 978 93 81136 56 0, Abhijit Publication, New Delhi, 2011.

**Summary Statistics of Research Publications
(2011-2012 to 2014-2015)**

Department/ Centres	Publications in National level Journal (Refereed)	Publications in International Journal (Refereed)	Books published	Book Chapters/ Research Articles	Cash Studies
Anthropology	103	4	5	-	-
Applied Geology	104	28	-	-	-
Assamese	75	6	36	14	-
Chemistry	22	19	-	2	-
Commerce	91	7	2	1	-
Economics	51	-	-	9	-
Education	76	26	-	5	-
English	49	3	-	-	-
History	55	-	8	-	-
Life Sciences	101	48	-	-	-
Mathematics	50	135	5	-	-
P. Tech.	29	17	1	1	-
Pharm. Sciences	191	141	13	2	-
Physics	20	46	7	2	-
Pol. Science	34	-	9	7	-
Sociology	40	-	26	6	-
Statistics	40	58	-	-	-
Centre for Atmospheric Studies	-	21	-	-	-
Centre for Behavioural Science	2	-	1	-	-
Bio-Informatics	27	8	-	-	-
Computer Studies	13	--	-	-	-
Management Studies	26	5	2	2	3
Juridical Studies	63	9	25	-	-
DUIET	3	38	-	-	-
Studies in Geography (CLISS)	16	13	2	-	-
Performing Arts	9	-	-	-	-
Studies Philosophy	-	-	7	-	-
Physical Education	15	-	-	-	-
Studies in Social Work	15	-	-	-	-
Women Studies	9	-	-	-	-
Centre for Studies in Rural Development	-	-	4	-	-
	6	-	-	-	-
Total	1335	632	153	51	3



DIBRUGARH UNIVERSITY

Dibrugarh | PIN-786 004 | Assam | India

Phone : 0373-2370231, FAX : 0373-2370768.

Email : iaqedu2013@gmail.com, dibrugarhuniversity@dibru.ac.in.

Website : www.dibru.ac.in