

ENCLOSURE - XI
PUBLICATION LIST (2012-13)

KU SCHOOL OF ENGINEERING AND TECHNOLOGY

1. Prof. Dr. Vilas M Salokhe, Hon'ble Vice Chancellor, Kaziranga University

Sr. No.	Papers	Journal
1	Grianggai S., Soni, P., Jayasuria, H.P.W and V. M. Salokhe(2012). Application of low altitude remote sensing(LARS) platform for monitoring crop growth and weed infestation in a soybean plantation.	Precision Agriculture, 13(6):611-627
2	Soni, P., Chakkrapong, T. and V.M. Salokhe(2013). Energy consumption and CO ₂ emission in rain fed agricultural production systems of NE Thailand.	Agricultural Systems(in press)

2. Dr. Jayanta Kumar Sarmah

SL NO	AUTHOR/AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Sarmah J K, Mahanta R, Roy S, Bhattacharjee S K, R Mahanta.	2013	Biodegradable guar gum nanoparticles as carrier for tamoxifen citrate in treatment of breast cancer	Accepted for publication in Journal of Biomaterials and Nanobiotechnology, 2013.	Accepted for publication	
2	Sarmah J K, Mahanta R, Bhattacharjee S K, Mahanta R, Dey Anindya; Guha Prasun, A Biswas.	2012	In-vitro cytotoxicity analysis of tamoxifen citrate loaded crosslinked guar gum nanoparticles on Jurkat (human T-cell leukemia) cell line	Journal of Drug Delivery and Therapeutics	2	67-71
3	Roy S, Sarmah J K, Mahanta R, A Borkotoky	2012	Effect of administration of tamoxifen citrate on xanthene oxidase activity of liver during 3-	Biology and Medicine	4	111-116

			methylcholanthrene induced carcinogenesis in female albino mice			
4	Roy S, Sarmah J K, Mahanta R, A Borkotoky	2012	Decreased aryl hydrocarbon hydroxylase activity in liver tissue during Tamoxifen citrate treatment in 3-methylcholanthrene induced carcinogenesis	International Journal of Pharmacy and Biological Sciences	2	231-237
5	Sarmah J K, Mahanta R, S K Bhattacharjee	2012	"Effect of glutaraldehyde cross-linking on in-vitro release characteristics of biodegradable guar gum nanoparticles.	International Conference on Perspective and Challenges in Chemical and Biological Sciences: Innovation crossroads.	IASST, GUWAHATI. 28- 30Jan/2012	Abstract Published
6	Sarmah J K, Mahanta R, S K Bhattacharjee	2012	In-vitro effects of chemically cross-linked guar gum nanoparticles on proliferation of human T-cell leukemia cell line, Jurkat cells	57th Annual Technical Session of Assam Science Society	Gauhati University, 16-18 March	Abstract Published
7	Sarmah J K, Mahanta R, S K Bhattacharjee	2012	Development of biodegradable polymer based tamoxifen citrate loaded nanoparticles and effect of some process parameters on them: a physicochemical evaluation	Recent Aspects Chemistry Education and Research	Dept. of Chemical Science, Gauhati University, Guwahati, 24-25 Feb	Abstract Published
8	2012	Workshop on Advanced Techniques of Molecular Biology organised by DBT sponsored IBT Hubs,	27.03.2012 - 30.03.2012	Attended

			Cotton College, Guwahati			
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3. Ms. Kabita Chiring

SL NO	AUTHOR/ AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	1st Author: Chiring- Kabita	2012	<i>Devdas</i> and its Reincarnations: Notions of Identity, Subjectivity and Modernity in Postcolonial India	Problematics on Ethnicity, Identity and Literature	ISBN: 978- 81-924140- 5-8	449-454
				[Pre- conference Proceeding Volume- <i>International Seminar on Ethnicity, Identity and Literature (ISEIL), 11th- 14th October, 2012]</i>		

4. Mr. Ranjan Borgohain

SL NO	AUTHOR/ AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Das. P. K., Borgohain. Ranjan	2012	An Application of Fuzzy Soft Set in Multicriteria Decision Making Problem	International Journal of Computer Applications	38- No.12, January 2012	33-37

5. Ms. Shipra Shukla

SL NO	AUTHOR/AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Shukla Shipra, Gupta Lal Dharmendra, Anil Kumar Malviya	Jan - Feb 2012	A Comparative Study of Cryptosystems with Elliptic Curve Cryptography using Digital Signature	International Journal of Computer Technology & Applications	Volume 3 Issue 1	9 to 16

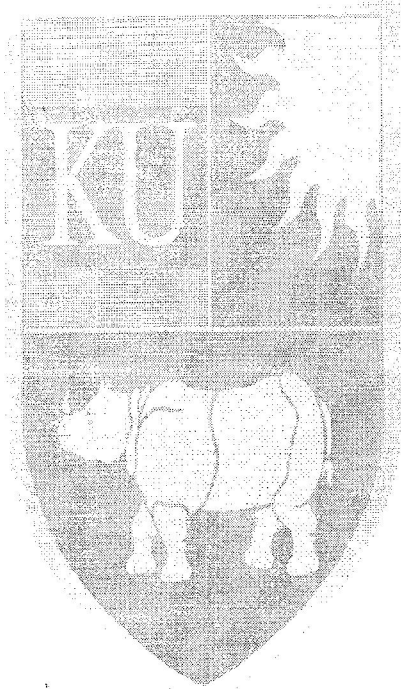
6. Mr. Tazuddin Ahmed

SL NO	AUTHOR/AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Deka Bhupen / Tazuddin Ahmed	2013	Convergence of finite element method for linear second-order wave equations with discontinuous coefficients	Numerical Methods for Partial Differential Equations		

7. Upma Das

SL NO	AUTHOR/AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	DEB SUMITA	2012	DETERMINATION OF PHASE MATCHING	UACEE INTERNATIONAL JOURNAL OF	1	Issue 2 [ISSN: 2319 – 7498]
	BANIK SMITA		ANGLE FOR NON-RESONANT TIR-QPM	ADVANCEMENTS IN ELECTRONICS		
	DAS UPAMA		IN A PARALLEL SLAB USING MATLAB/	AND ELECTRICAL ENGINEERING		
	ARDHENDU SAHA		SIMULINK SOFTWARE			
2	DEB SUMITA	2012	QUASI-PHASE MATCHED SECOND-	UACEE INTERNATIONAL JOURNAL OF	1	Issue 2 [ISSN: 2319 – 7498]
	SAHA ARDHENDU		HARMONIC GENERATION IN TELLURIDE	ADVANCEMENTS IN ELECTRONICS		
	BANIK SMITA		COMPOUNDS USING TOTAL INTERNAL	AND ELECTRICAL ENGINEERING		
	UPAMA DAS		REFLECTION			

3	SAHA ARDHENDU	2013	NUMERICAL ANALYSIS OF OF BROAD-	OPTICS COMMUNICATIONS, ELSEVIER		
	BANIK SMITA		BAND SECOND HARMONIC GENERATION			
	DAS UPAMA		USING TIR-QPM IN A PARABOLIC			
	SUMITA DEB		PROFILED ISOTROPIC			
			SEMICONDUCTOR SLAB			



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1. Dr. Sankar Thapa

SL NO	AUTHOR/ AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Thappa Sankar	2012	IFRSs in Indian Banking Industry- Challenges Ahead	International Journal of Finance and Accounting	2012; 1(5)	94-105
				p-ISSN: 2168-4812 e-ISSN: 2168-4820		

2. Dr. Surobhi Deka

SL NO	AUTHOR/ AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Deka Surobhi, Munindra Borah	2012	Statistical analysis of flood peak data of North Brahmaputra Region of India based on the methods of TL - moment	N/A	N/A	N/A

3. Reshma K Tiwari

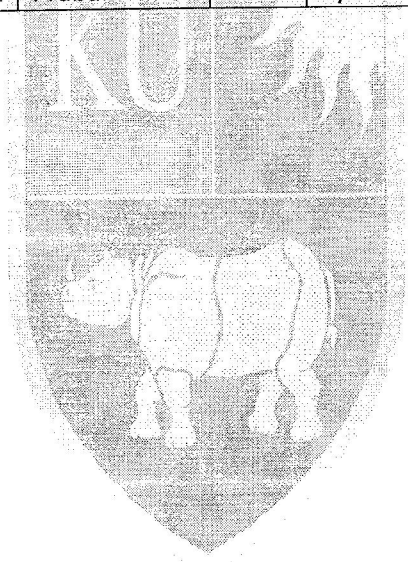
SL NO	AUTHOR/ AUTHORS	YEAR	TITLE OF THE BOOK	NAME OF THE PUBLISHER	VOLUME	PAGE NO (FROM-TO)
1	Das Debabrata & Tiwari K Reshma	2012	Fundamentals of Microfinance	Global Publishing House (India)	1	Not Applicable

SL NO	AUTHOR/ AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE SEMINAR	Organizers	
1	Tiwari K Reshma & Debnath Jasojit	2012	SHGs- Empowering Women in Rural Areas	Changing Perspectives of the Socio-Economic condition of the Rural Women of	DKD college	Not Applicable

India and
measures for
upliftment of
their status with
special reference
to North Eastern
Region

4. Prabani Phukan

SL NO	AUTHOR/AUTHORS	YEAR	TITLE OF THE PAPER	NAME OF THE JOURNAL	VOLUME	PAGE NO (FROM-TO)
1	Phukan Prabani	2012	The Scope of E-Education in The Changing Scenarios of Indian Education System	Indian Journal of Social Sciences	Volume 53 (5) (Sep -Oct)	399-408



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