



Department Of Computer Science
LIST OF STUDENTS AWARDED PhDs
(2015-2021)

Name of the Ph.D scholar	Name of the Guide/s	Title of the thesis	Year of Registration of the scholar	Year of Award
KH Raju Singha	Prof. B.S. Purkhyastha	Part of speech tagging in Manipuri: A computational linguistic approach	2008	2015
Krishnabati Singha	Prof. B.S. Purkhyastha	Manipuri Morphological analysis using finite state Techniques	2010	2015
Aadil Ahmed lawaye	Prof. B.S. Purkhyastha	Design and implementation of part of speech tagger for Kashmiri	2010	2015
Yumnam Bablu Singh	Prof. B.S. Purkhyastha	Web enabled multilingual Manipuri dictionary	2010	2015
Sagolshem Poireiton Meetei	Prof. B.S. Purkhyastha	Electronic dictionary , Manipuri to English and its impact in the development of Manipuri language	2010	2015
Shanti Kumar Nimgombam	Prof. B.S. Purkhyastha	E-Dictionary of technical terms used in Manipuri (Meetei language)	2009	2015
Abhijit Paul	Dr. Prodipto Das	Study of Wireless sensor network to mitigate natural disasters	2011	2015
Riaj Uddin Mazumder	Dr. Shahin Ara Begum	Rough Fuzzy Set Approach to Feature Selection and Classification	2009	2015
Raju Prasad Paswan	Dr. Shahin Ara Begum	Artificial Neural Network for Prediction of Area and Crop Production Across Different Agro-Climatic Zones of Assam	2010	2015
Rakesh Kumar	Prof. B.S. Purkhyastha	Study of evolving neural network for word sense disambiguation	2009	2016
Sunita Sarkar	Prof. B.S. Purkhyastha	An investigation of Computational Intelligence Techniques and its applications	2009	2016
Arindam Roy	Prof. B.S. Purkhyastha	An investigation of machine learning techniques and their application to word sense disambiguation	2010	2016

Joynal Abedin	Prof. B.S. Purkhyastha	Automated multiword expression detection	2011	2016
Shamim Ahmed Iaskar	Prof. K. Hemachandran	Data hiding using Steganography	2009	2016
AbulKashim Md. Fujail	Dr. Shahin Ara Begum	Soft Computing Methodologies and its Applications to Estimate Local Scour at Bridge Abutment	2010	2016
Thiyam Churjit Meetei	Dr. Shahin Ara Begum	Design Approaches for Multi biometric Systems	2010	2016
Raju Rajkumar	Prof. K. Hemachandran	Finger print recognition system	2010	2017
Sanju Das	Prof. B.S. Purkhyastha	Cloud detection and correction of satellite image using RS-GIS	2012	2017
Amrita Bhattacharjee	Prof. B.S. Purkhyastha	Computational characteristics of words over formal languages	2012	2017
Bhairab Sharma	Prof. B.S. Purkhyastha	A combined approach to part of speech tagging using features extraction and hidden Markov model	2011	2017
Ranjan Sarmah	Dr. Shahin Ara Begum	Artificial Neural Network Approach in Building Predictive Models for siRNA mediated Gene Silencing of various Plant Pathogens	2011	2017
Rituparna Paul	Dr. Prodipto Das	Base Station Positioning and Location aware cluster based routing in Wireless Sensor Networks	2013	2017
Arindam dey	Prof. B.S. Purkhyastha	Named entity Recognition : A computational Approach	2012	2018
Arif Iqbal Mozumder	Dr. Shahin Ara Begum	Hybrid Algorithms for Iris Recognition	2012	2018
Debasish Das	Dr. Prodipto Das	Security and reliability issues in inter vehicular communications	2012	2018
Kefayat Ullah	Dr. Prodipto Das	Trust computing model for security attacks in MANET	2012	2018
Prajadip sinha	Prof. B.S. Purkhyastha	Part of speech tagging with computational approach: A special reference to Nepali language	2012	2018
Partha Sarkar	Prof. B.S. Purkhyastha	A study on computational linguistic with special reference to bilingual dictionary (kokborok to English)	2012	2018
Bipul Roy	Prof. B.S. Purkhyastha	Parsing and part of speech tagging for Assamese text	2012	2018

Abhijit Paul	Prof. B.S. Purkhyastha	English to Bengali Stastical Machine Translation System	2015	2019
AHM Jafar Iqbal Barbhuiya	Prof. K. Hemachandran	Wavelet Transformations and its applications in Digital image processing	2011	2019
N. Sunita devi	Prof. K. Hemachandran	Automatic Face Recognition system using pattern recognition system	2012	2019
Romit Sankar Beed	Dr. Sunita Sarkar, Dr.Arindam Roy.	Multi-Objective Optimization using Computational Intelligence Techniques and its Applications	2017	2020
Mousumi Goswami	Prof. Bipul shyam Purkhyastha	Evaluation Identification and Prediction of Coherent Patterns using Computational Intelligence Techniques For unstructured data	2015	2020
Juniad Ahmed Mazumder	Prof. K. Hemachandran	Color Image Steganography using discrete wavelet Transformation and optimized message distribution method	2012	2021
Ananya Roy	Dr. Prodipto Das	Optimization model for security and Privacy of Internet of Things	2015	2021
Nabanita Choudhury	Prof Sahin Ara Begum	An investigation of soft computing based techniques for case based reasoning	2012	2021
Munsifa Firdos Khan	Dr. Indrani Das	QoS Aware Routing in Mobile Adhoc Network	2016	2021

LIST OF STUDENTS WITH SUBMITTED THESIS

Name of the Ph.D scholar	Name of the Guide/s	Title of the Thesis	Year of Registration of the scholar	Year of submission
Biswa Ranjan Roy	Dr. Purnendu Das	Efficient Replacement Policies for Cache memories in Multicore Processors	2017	2020
Rosy Swami	Dr. Prodipto Das	Secure Ranked Multi-keyword Search over encrypted data in untrusted cloud	2015	2020
R.Chawngsangpuii	Dr. Prodipto Das	Studies of secure and reliable communication in IOT-MESH	2016	2020
Ananya Gupta	Prof. Shahin Ara Begum	An Investigation into feature Selection Techniques for Classification and Clustering	2017	2021
Saptarshi Paul	Prof. Bipul Shyam Purkhyastha	English to Bengali Neural Machine Translation System for Aviation domain	2017	2021

