



Number of Ph.D. s awarded per teacher during the last five years

Sl No.	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
1	Mr. Mohan Pratap Pradhan	CSE	Prof (Dr) M. K. Ghose	Development of Automatic Digitization Techniques for GIS applications	2010	2015
2	Mrs. Indoo Singh	Management Studies	Prof (Dr) Ajeya Jha	Study on Emotional Intelligence in Teaching Performance for Medical and Technical Education	2010	2015
3	Dr Ranabir Pal	Chemistry	Prof (Dr) Sanjay Dahal	Diagnosis of Pulmonary Diseases by the Analysis of Exhaled Breath with a Colorimetric Sensor Array	2007	2015
4	Mrs Sonam Choden Bhutia	Biochemistry	Prof (Dr) T A Singh	“Production of Polyclonal Antibody Against Osteogenic Protein -1(OP—1) in Arthritic Synovial Fluid and Study for Immunodiagnostic Utility and Correlation with Oxidative Stress Markers in Arthritis”.	2008	2015
5	Mr Raja Roy Choudhury	CSE	Prof (Dr) M. K. Ghose	An Efficient Semi Analytical Model using Robust Nonlinear Unconstrained Optimization of an Optical Fiber having Kerr Nonlinearity and Graded Index Fiber	2011	2015
6	Mr Ruben Phipon	ME	Dr B B Pradhan	“Solution of machining optimization problems using genetic algorithm”	2009	2015
7	Mrs Priyanka Paul Biswas	Microbiology	Prof (Dr) Luna Adhikari	“Phenotypic and Genotypic Heterogeneity of Enterococcus Species With Reference to Detection of Virulence Markers”	2010	2015
8	Mrs Mousumi Gupta	CSE	Prof (Dr) R N Bera	“Some investigation on target detection for possible use for surveillance”	2009	2015
9	Mr. Debranjana Dutta	Pharmacology	Dr Sanjiba Dutta	“Epidemiology of Prescription Opioid Abuse in Sikkim”	2008	2015
10	Mrs Amrita Biswas	ECE	Dr. M. K. Ghose Dean	“Development of Algorithms for Human Face Recognition”	2009	2015



11	Vijay Pratap Singh	Physiotherapy	Prof (Dr) Bidita Khandelwal	Effect of Yoga and Music Therapy Intervention in Type 2 Diabetes Mellitus– A randomized controlled trial	2011	2015
12	Mr Rajeev Kumar Singh	Maths	Dr B S Dandapat	“Use of Wavelets in Numerical Solutions of Integral Equations”	2010	2016
13	Ms Arunima Sengupta	Management Studies	Prof (Dr) Ajeya Jha	“Relationship between Emotional Intelligence and Leadership Effectiveness”: A Study of Indian Healthcare Professionals	2008	2016
14	Ms Karma Lakhi Bhutia	Anatomy	Prof (Dr) BK Kanungo	“Histomorphological studies in Hyrtl's Anastomosis of Umbilical Arteries and Placenta in Pregnancy Induced Hypertension”	2012	2016
15	Mr. Dipanjan Bhattacharyya	ECE	Prof (Dr) RN Bera	Development of smart sensor in instrumentation for environmental monitoring	2009	2016
16	Mr Jitendra Kumar	Management Studies	Dr Anindita Adhikar	“Investors’ Preference and Performance of Tax-Saving Mutual Fund Schemes: A Study of Selected Assets Management Companies”.	2012	2016
17	Mr Pijush Barthakur	CSE	Prof (Dr.) Manoj Dahal	Development of a realtime machine learning base botenet detection mechanism	2010	2016
18	Mr Sunil Kumar Pandey	Pharmacology	(Dr) Amit Chakraborty	“Availability accessibility, and acceptability of treatment of substance abusers in Sikkim”	2008	2016
19	Dr Selvam Ramachandran	Physiotherapy	Dr Sudip Dutta	Effect of early physical therapy intervention on singleton preterm very low birth weight infants at risk of developing motor developmental delay – a randomized controlled clinical trial	2010	2016
20	Mr. Amit Kr. Roy	ME	Prof (Dr) B B Pradhan	Integrated rural energy planning for sustainable development of sikkim	2009	2017
21	Moumi Pandit	ECE	Dr Tanushree Bose	Optimization of printed antennas using hybrid soft computing techniques	2013	2017



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22	Anup Gurung	Chemistry	Dr Sanjay Dahal Professor	"Tetraterpyridylphenyl porphyrin synthesis-sensor, photophysical and biological-studies"	2007	2017
23	Manish Kumar Roy	ME	Prof. (Dr.) B B Pradhan	"Study on the Process Parameters of Non-Traditional Machining Techniques for the Development of an Expert System"	2013	2017
24	Mr. Gopal Thapa	CSE	Prof (Dr) Kalpana Sharma	"Video compression using discrete wavelet transform"	2011	2017
25	Mr Debi Parsad Ghosh	Biochemistry	Dr PK Mitra, Prof & Head, Medical Biotechnology, SMIMS and Dr TA Singh, Prof & Head, Biochemistry, SMIMS	"ROLE OF Amaranthus spinosus Linn. IN EXPERIMENTAL GASTRIC ULCER."	2010	2017
26	Mr Mrinmoy Guria	Biochemistry	Dr PK Mitra, Prof & Head, Medical Biotechnology, SMIMS	"STUDIES ON THE ANTI THIAMINE FACTOR PRESENT IN Ageratum conyzoides Linn."	2010	2017
27	Mr Ashoka HN	ECE	Prof. (Dr.) Rabindranath Bera, Professor & Head, Department of Electronics & Communication Engineering, Sikkim Manipal Institute of Technology,	"Novel pattern recognition system based on intelligent feature extraction and classification techniques"	2009	2017
28	Tanaya Ghosh	Physiology	Prof (Dr) DK Jha, Prof & Head Dept of Physiology, SMIMS	STUDIES ON WEIGHT LOSS IN RATS BY THE LEAVES OF Abrus precatorius Linnaeus	2013	2017
29	Rebika Rai	CSE	Dr Ratika Pradhan Professor & Head Dept of CA, SMIT	"Improved methodology for classifying different imagery using swarm computing techniques".	2011	2017

30	Sandeep Gurung	CSE	Dr. M K Ghose, Professor, Dept. of CA, Sikkim University, Samdur, Tadong, Gangtok.	"Hybridization of visual cryptography and steganography for digital images".	2013	2017
31	Mr Shabbiruddin,	EEE	Prof Karma Sonam Sherpa Head Dept of EEE SMT,	"An exploratory analysis of planning and operation for power distribution system".	2012	2017
32	Sherap Shenga	Management Studies	Brig. (Dr.) S N Mishra	"Future Prospects of Eco-tourism in Sikkim with Special Reference to Cultural Tourism"	2011	2018
33	Hemappa Basappa	ECE	Prof R N Bera	Reliable data accumulation in wireless sensor networks for industrial data streaming applications	2009	2018
34	Mrs. Jaya Rani Pandey	Management Studies	Prof (Dr) Ajeya Jha	Direct to Consumer Promotion of Pharmaceuticals Products in India; Impact Assesment	2009	2018
35	Manish Kr Thukural	EEE	Prof (Dr)KS Sherpa	"Development of Suitable Technique for Analysing Chaotic Spectra of DC-DC Converters and its Application in Secure Communication"	2011	2018
36	Umesh Rizal	CMSNT	Dr. Bibhu Prasad Swain	"Investigation of role of metal catalyst and substrates in gallium nitride nanowires synthesis by lpcvd techniques".	2014	2018
37	Maj Gen SL Narasimhan	Management Studies	Brig S N Mishra	India 's Response to China's Emerging Geostrategy.	2011	2018
38	Ms Noorjahan Khatoon	CSE	Prof (Dr) MK Ghose	Multimodel Biometric System using Face, Iris & conjunctival Vasculature.	2010	2018
39	Mrs Deepanjana Dass	Pharmacology	Prof (Dr) Bidita Khandelwal	Prevalence and predictors of analgesic misuse: A controlled, cross sectional study among urban young adults of East Sikkim.	2012	2018
40	Ms Rinchen Doma Bhutia	Biochemistry	Dr T A Singh	"A study of blood oxidation products of DNA, Lipid and Protein in and among individuals progressing towards metabolic syndrome".	2012	2018

41	Anju Bala	Anatomy	Dr Binod Kumar Tamang	A Study of Palmar and Digital Dermatoglyphics Patterns of Diabetes Mellitus Patients in Gangtok".	2013	2018
42	Mr Abhijit Sarkar	Management Studies	Prof (Dr) Ajeya Jha	IMPACT OF MULTI AXLE TRUCKS ON INDIAN FREIGHT TRANSPORT INDUSTRY	2012	2019
43	Mr. Bibeth Sharma	Management Studies	Prof (Dr) Ajeya Jha	Marketing strategies for cymbidium orchid and their value-added products in Sikkim Himalayas: status, vision and challenges	2009	2019
44	Mr Nirmal Kumar	Management Studies	Prof (Dr) Ajeya Jha	"Development of a Model for Integration of Good Manufacturing Practices and Good Distribution Practices in Indian Pharmaceutical Industry".	2013	2019
45	Mr. Akash Kr Bhoi	EEE	Prof (Dr) K. S. Sherpa	"Characterization of QT-Complex for Detection of Ischemic Heart Disease (IHD) and Ventricular Tachyarrhythmia (VT) Using Electrocardiogram".	2015	2019
46	Ms Papri Ghosh	CSE	Dr. C T Singh	"Computational Immune System for Ambiguity Reduction in Human Computer Speech Interaction"	2014	2019
47	Polash Banerjee	CSE	Dr Ratika Pradhan, Professor & Head, Dept. of Computer Applications, SMIT,	"A geospatial analysis of the environmental impacts due to broadening of highway in Sikkim Himalaya".	2013	2020
48	Ranjit Panigrahi	CA	Dr Samarjeet Borah, Professor, Department of CA, SMIT	"Design and Development of a Host Based Intrusion Detection System with Classification of Alerts".	2015	2020
49	Nongmaithem Onila Chanu	Microbiology	Dr T S K Singh, Professor & Head, Dept. of Microbiology, SMIMS	"Occurrence of intestinal parasitic infections with gastrointestinal symptoms in the children of East Sikkim"	2015	2020
50	Thoudam Bedita Devi	Anatomy	Dr. Binod K Tamang, Professor & Head, Department of	"Secular trend in the cephalometric characters of the meitei males of manipur valley"	2014	2020



			Anatomy, Sikkim Manipal Institute of Medical Sciences			
51	Col JP Singh	Management Studies	Dr Bedanta Bora, Associate Prof & Head, Dept of Management Studies, SMIT	“Study on Refining of Selection System for Officers in the Armed Forces of India”	2011	2020
52	Preety Choudhary	Microbiology	Dr T S K Singh, Professor & Head, Dept. of Microbiology, SMIMS	“Study of MDR and XDR TB by real time PCR in patients of Pulmonary tuberculosis diagnosed by IGRA and/or fluorescence microscopy”	2015	2020
53	Mr. Soham Das	CMSNT	Prof (Dr) Ashis Sharma, Director, SMIT	"Synthesis and characterization of Titanium Aluminium Nitride (Ti1-xAlxN) thin films deposited by thermal-CVD and ion beam sputtering technique"	2016	2020
54	Mr T Paras Singh	Biochemistry	Dr Mingma Lhamu Sherpa, Professor, Department of Biochemistry, SMIMS	“Generation of Islet-Like Cell Cluster from Human Mesenchymal Stem Cells Derived from Umbilical Cord Wharton’s Jelly and Cord Blood for Therapeutic Potential in Mice with Type-1 Diabetes Mellitus”.	2012	2020
55	Mr Dhruva Ningombam	CSE	Dr Chingtham Tejbanta Singh, Professor, CSE Dept, SMIT	“A cloud computing Architecture for Robots”.	2012	2020
56	Mr Biswaraj Sen	CSE	Dr Kalpana Sharma, Professor & Head, Department of CSE SMIT	Effect of Security Breaches in the Behavior of Reactive Routing protocols for Manets.	2013	2020
57	Mr. Dhruva Kumar	CMSNT	Prof (Dr) Ashis Sharma, Director, SMIT	“Study of Mechanical Properties and Role of Hydrogen on Silicon Carbo-Nitride (sicn) Thin Film”.	2015	2020



Prof. (Dr.) K S
Sherpa
Registrar,
SMU