

Ph.D. DEGREES AWARDED
DURING THE ACADEMIC SESSION 2014-15

CHEMISTRY

<i>Sr. No.</i>	<i>Name of the Candidate</i>	<i>Name of the supervisor</i>	<i>Topic of the Ph.D Thesis</i>
1.	Sandeep Kumar	Dr. Subodh Kumar	1-/2aryl-Benzimidazole Based Molecular Architects as Optical Probes for Anions.
2.	Ekta Khosla	Dr. Satinder Kaur	Kinetics and Thermodynamic Study of Adsorption of Ionic Dyes on Low Cost Adsorbents and their derivatives.
3.	Rabia Sharma	Dr. R.K. Mahajan	Characterization of Aggregates of Surfactants in Presence of Various Additives in Aqueous Medium
4.	Jashanpreet Singh	Dr. B.S. Randhawa	Physico-Chemical Studies on Nanosized Soft Ferrites Synthesized by Different Chemical routes
5.	Shweta Khanna	Dr. Damanjit Kaur	Theoretical Investigation of Hydrogen Bonding, Hydride, Proton and Electron Transfer in Five-Membered Heterocyclic Molecules.
6.	Varinder Kaur	Dr. Satinder Kaur	Studies on Application of Natural Dyes on Natural Fibres.
7.	Mushtaq Ahmad Aga	Dr. S.C. Taneja	Synthesis of Amino Alcohol Based Biologically Active Molecules and their Applications.
8.	Harpreet Singh	Dr. T.S. Banipal	Physicalchemical studies on some Drugs and Vitamins in Aqueous Solutions.
9.	Kirandeep Kaur	Dr. S.S. Chimni	Development of Biocatalytic Methods for Procuring Enantiomerically Pure Alcohols.
10.	Vikas Kumar	Dr. S.S. Chimni	Design, Synthesis and Evaluation of Catalytic and Biological Activity of Peptidyl Thiourea Derivatives.
11.	Shivali Sharma	Dr. Kamaljit Singh	Synthesis and Structure Diversification of Heterocyclic and Macrocyclic Entities.
12.	Vishu Mehra	Dr. Vipin Kumar	B-lactam-Syntheon-Intereded Synthesis of Novel Heterocyclic Seaffolds Employing Syntheticappy Divergent Protocols.
13.	Raghu Raj	Dr. Vipin Kumar	Synthesis and Evaluation of C-3 Functionalized B-lactam and 7-Chloroquinoline based molecular conjugates.
14.	Charanjeet Kaur	Dr. Satinder Kaur	Dye Removal from Effluents with the Application of Reverse Micelles.

MATHEMATICS			
15.	Binay Kumar	Charan Jeet Singh	Stochastic Modelling of State Dependent Queuing Systems
16.	Pardeep Kaur	Dr. Loveleen Kumar Gover	Some Contributions to efficient estimates of Population parameters using auxiliary informations
PHYSICS			
17.	Sandeep Kaur	Prof. K.J. Singh	Structural properties of borate and silicate glasses for gamma ray shielding applications
18.	Priyanka Nayar	Prof. Atul Khanna	Growth and characterization of alumina films by physical vapour deposition techniques
19.	Arshpreet Kaur	Prof. Atul Khanna	Structure-property co-relations in heavy metal oxide containing tellurite glasses
PHARMACEUTICAL SCIENCES			
20.	Balbir Singh	Dr. Mohan Paul Singh Ishar	Pharmacognostic and antianxiety screening studies of <i>Aletris farinosa</i> Linn., <i>Centaurea behen</i> Linn., <i>Elaeocarpus ganitrus</i> roxb. and <i>Gloriosa superba</i> Linn.
21.	Shelly	Dr. Preet Mohinder Singh Bedi	Formulation and Evaluation of Nanostructured lipid Carriers for Topical delivery of Meloxicam
22.	Balbir Singh	Dr. Mohan Paul Singh Ishar	Pharmacognostic and antianxiety screening studies of <i>Aletris farinose</i> Linn., <i>Centaurea behen</i> Linn., <i>Elaeocarpus gunitrus</i> roxb. And <i>Gloriosa superba</i> Lim.
23.	Shelly	Dr. Preet Mohinder Singh Bedi	Formulation and Evaluation of Nanostructured lipid carriers for Topical delivery of Meloxicam
24.	Vishal Sharma	Dr. Mohan Paul Singh Ishar	Synthesis and Evaluation of Some bionone Derived molecules of Pharmaceutical Interest
FOOD SCIENCE & TECHNOLOGY			
25.	Shubhpreet Kaur	Dr. Narpinder Singh	Studies on Functional Properties and Utilization of Leaves and Grains of Amaranthus
BOTANICAL & ENVIRONMENTAL SCIENCES			
26.	Gurveen Kaur	Prof. Avinash Nagpal	Digitalization and Palynological studies of Trees and Shrubs of Amritsar City

ZOOLOGY			
27.	Ravinder Kaur	Prof. Renu Bhardwaj (Co-supervisor)	Effect of 28-Homobrassinolide on <i>Lycopersicon esculentum</i> Mill during <i>Meloidogyne incognita</i> (Kofoid & White) chitwood infection.
		Dr. Puja Ohri	Effect of 28-Homobrassinolide of <i>Lycopersicon esculentum</i> Mill during <i>Meloidogyne incognita</i> (Kofoid & White) Chitwood infection.
28.	Harminder Preet Kaur	Dr. Sanehdeep Kaur	Evaluation of insecticidal Potential of endophytic fungi isolated from <i>Azadirach</i> to induce a Juva against <i>Spodoptera litura</i> (Foisicius) (Lepidoptera – Noctuidae)
29.	Zorawar Singh	Dr. Pooja Chadha	Assessment of Oxidative stress and DNA damage in textile and iron industry workers
HUMAN GENETICS			
30.	Rajni Bala Gulati	Dr. Gursatej Gandhi	Perspectives of medical genetic advances of people of Amritsar
31.	Basanti Barna	Dr. Badaruddoza	Genetic epidemiology of type 2 diabetes and its relationship with obesity and cardiovascular diseases
MOLECULAR BIOLOGY & BIOCHEMISTRY			
32.	Jaideep Singh	Dr. Sukhdev Singh	Role of T-regulatory cells in HIV-1 patients with and without <i>Mycobacterium tuberculosis</i> co-infection
BIOTECHNOLOGY			
33.	Ms. Isha Sharma	Dr. P.K. Pati	Studies on Brassinosteroid Mediated Responses in <i>Oryza sativa</i> L. under Pesticide and Salt Stress Employing Molecular and Biochemical Approaches.
34.	Mr. Brinderjit Singh	Dr. Prabhjeet Singh	Functional Characterization of Genes encoding Vesicle- Associated Membrane Protein-Associated Protein (TaVAP) and Eukaryotic Translation Initiation Factor 3g (TaelF3g) in <i>Triticum aestivum</i> L.

COMPUTER SCIENCE & ENGINEERING			
35.	Manpreet Singh	Dr. Gurbinder Singh	Machine Learning Classifiers for Human Function Prediction.
36.	Sushil Gar	Dr. K.S. Kahlon	A measurement Framework for aspect oriented software testability
ELECTRONICS TECHNOLOGY			
37.	Balwinder Singh	Dr. Sukhleen Bindra	Low Power Testing Techniques for VLSI Modules
38.	Dr. Ravinder Singh	Dr. Derick Engles	Modelling and Simulation of Electron Transport at Nanometer-Scale in Metal-Molecule-Metal Junctions.
39.	Ajay Kakkar	Dr. M.L. Singh	Efficient key mechanisms in multimode network for secured data transmission
GURU RAMDAS SCHOOL OF PLANNING			
40.	Gursharanjit Kaur	Dr. Sarup Singh	Evolving Model Dynamic Development Code for Delhi
UNIVERSITY BUSINESS SCHOOL			
41.	Dr. Harpreet Kaur	Dr. A.S. Sidhu	“Dynamics of Multinational Corporation in India : A Study of Post Liberalisation Period
42.	Dr. Om Parkash	Dr. A.S. Sidhu	“Direct Tax Reforms in India: A Comparative Study of Pre and Post-Liberalisation Period”
43.	Dr. Mandeep Kaur Ghuman	Dr. Bikramjit Singh Mann	“Influence of Corporate Branding Strategies on Consumer Brand Evaluation
PUNJAB SCHOOL OF ECONOMICS			
44.	Savita Gulati	Dr. R.S. Bawa	Socio-Economic Implications of Casualisation for Women Empowerment : A Case Study of College Teachers in Haryana
45.	Tushinder Preet Kaur	Dr. Kuldip Kaur	Externalities of Infrastructure in India – An Empirical Analysis
46.	Pardeep Kaur	Dr. Gian Kaur	Bank Mergers and Cost Efficiency Gains in Indian Commercial Banks
47.	Gurinder Kaur	Dr. Satish Verma	Bank Mergers and Cost Efficiency Gains in Indian Commercial Banks
48.	Amarjeet Singh	Dr. Parminder Singh	Growth and Technical Efficiency in Indian Agriculture – An Inter-state Analysis

HISTORY			
49.	AmandeepKaur	Dr. Radha Sharma	Education Among Punjabi Women: Role of Sikh Institutions
50.	Harmandeep Singh	Dr. Harish C. Sharma	Literary Representation of Revolutionary Movement:HSRA and Nau Jawan Bharat Sabha
51.	Manjit Singh	Dr. Bir Good Gill	Social and Economic Challenges in Punjab (1947-1966)
52.	Sarita Rani	Dr. Sulakhan Singh	A critical editing of Giani Gian Singh Nirmal Panthi Pardipika (1891 AD)
LIBRARY & INFORMATION SCIENCE			
53.	Sarman	Dr. Amritpal Kaur	Information Literacy among the Students of Universities in Punjab and Chandigarh in the Electronic Environment: A Study
54.	Prabhjot Kaur	Dr. Amritpal Kaur	Information Seeking Behavior of the Scientists in the Electronic Information Age: A Study of the Universities of Punjab and Chandigarh
55.	Surenderchauhan	Dr. H. S. Chopra	Digitization of Resources in University Libraries in India: Problems and Perspectives
56.	Jatinder Singh Gill	Dr. M. P. Satija	Information seeking behavior of the sports persons and scientists of Delhi and Punjab with special reference to the use of information technology
PSYCHOLOGY			
57.	Hawa Singh	Dr. Navdeep Singh Tung	Investigation into the Role of Personal Characteristics and Social support System in Depression among HIV/AIDS Patients
58.	Balbinder Singh	Dr. Navdeep Singh Tung	A Study of Personality and Cognitive Correlates of Novelty and Meaning Types of Creativity
59.	Sandeep Kaur	Dr. Sunita Gupta	Effect of Religiosity on Ways of Coping and Well-Being: A Comparative Study of Senior Citizens Living with Family and in Old Age Home
ENGLISH			
60.	Preet Goyal	Dr. Parminder Singh	Dialectics of Desire and Freedom in the Selected Stories of Saadat Hasan Manto and Krishna Sobti

61.	Kirandeep Kaur	Dr. Parminder Singh	The Changing Vision of Edward Albee: A Critical Study of his Selected Plays
62.	Harbir Kaur	Dr. Parminder Singh	Semiotics of Orientatism in Prof. Puran Singh's The Spirit of Oriental Poetry
HINDI			
63.	Manpreet Kaur	Dr. sudha Jitender	Ashok Vajpayee ke Smagar sahitya ka Aalochnatamak Adhyayan
64.	Arti Sharma	Dr. Baldev Luthra	Maitryi Pushpa key Upnayason ka Shilpgat Adhyayan
SANSKRIT, PALI & PRAKRIT			
65.	Ritu Sharma	Dr. Renu Bala	izkphu laLÑr lkfgR; esa f'k{kk iz.kkyh % ,d vè;;u
66.	Raj Kumar	Dr. Dalbir Singh	lelkef;d foNfr;ksa dk laLÑr lkfgR; esa lek/ku izeq[k Le`fr;ksa rFkk uhr'kL=k ds fo'ks"k lUnHkZ esaA
URDU			
67.	Mudasir Ahmed	Dr. Aziz Abbas	Syed Muhammad Ashraf ki Afsana Nigari : Ek Tajziati Mutalia
LAWS			
68.	Arvindika Chaudary	Dr. Rattan Singh	Admissibility of Scientific evidence under the Indian Evidence Act 1872 : A Study with special ref to Narco-analysis, Brain-mapping and polygraph.
GURU NANAK STUDIES			
69.	Ajmer Singh	Dr. Raijasbir Singh	Punjab de Majha Khetar vich Gadar lehar te Is de Prabhav (1913-1947)
70.	Amarjit Kaur	Dr. Balwant Singh Dhillon	Sikh Puja Vidhan : Utpati ate Prakirti
SPORTS MEDICINE & PHYSIOTHERAPY			
71.	Parveen Kumar	Dr. Jaspal Singh Sandhu	A Study on Comparison of Personality Profiles and Behaviour to Pain among Contact and Non-contact Sports Persons
72.	T.S. Nanda Kumar	Dr. Jaspal Singh Sandhu	Awareness and Utilization of Physiotherapy Services in Indian Sporting – A survey Study

EDUCATION

73.	Ms. Kavita	Prof. Aruna Anand	Study of Academic Performance of Prospective Teachers in Relation to Achievement Motivation, Emotional Intelligence and Creativity
74.	Mr. Rakesh Bharti	Dr. Jeevan Jyoti Sidana	A Study of Certain Cognitive And Non-Cognitive Variables In Relation to Emotional Intelligence of Student-Teachers
75.	Ms. Pooja Arora	Dr. Jasdeep Kaur	Analysis of Process and Structure Variables of Teaching learning environment as related to attainment of Concepts in Trigonometry
76.	Ms. Ritu Arora	Dr. Neerja Gautam	Study of Achievement in Biology in Relation to Scientific Aptitude, Study Habits and Socio-Economic Status among Secondary School Students
77.	Mr. Mohd. Sohali Naumani	Dr. Jeevan Jyoti Sidana	Study of Stress In Relation to Sex, Socio-Economic Status and School Climate among Secondary School Students