

# Graphic Era Deemed to be University

## Ph.D. Degree Awarded till date

S.No	Year	No. of Degree Awarded
1	2010-11	1
2	2011-12	1
4	2013-14	7
5	2014-15	4
6	2015-16	11
7	2016-17	16
8	2017-18	19
9	2018-19	13
10	2019-20	21
11	2020-21	11
<b>Overall Degree Awarded</b>		<b>104</b>

S.No	Name	Name of Supervisor	Deptt.	Research Topic	Academic Year	No. of Degree Awarded
1	Som Aditya Juyal	Dr. M P Singh	MBA	An empirical study on factors influencing store image, satisfaction and loyalty in department stores	2010-2011	1
2	Nitin Bilgi	Dr. R V Kulkarni	MCA	Knowledge based system for indian legal domain with specific reference to transfer of property act	2011-2012	1
3	Shahnwaz Hussain	Dr. S C Gupta	CSE	An efficient framework for intrusion detection system for mobile adhoc networks	2013-2014	7

4	Meenu Sharma	Dr. R G Sharma	Chemistry	Chemical study of andrographis paniculata for pharmaceutical potentials	2013-2014	
5	Neetu Sharma	Dr. Bhawana Bisht	Chemistry	Chemical investigation of Swertia Chirayita for resourceful application in pharmaceutical industry	2013-2014	
6	S. B. Kulkarni	Dr. R S Hegadi	CSE	Efficient human recognition techniques using Iris biometric features	2013-2014	
7	Sunil F. Rodd	Dr. U P Kulkarni	CSE	Adaptive techniques for performance tuning of database systems	2013-2014	
8	Mallikarjun M. Math	Dr. U P Kulkarni	CSE	Enhancing self management capabilities for software systems	2013-2014	
9	Anurag Vidyarthi	Dr. B S Jassal	ECE	Development of rain attenuation and dsd models for indian region using disdrometer data	2013-2014	
10	Mukesh Chand	Dr. H.L Mandolia	CSE	A methodology for IP address configuration in MANET	2014-2015	
11	Monika Manglik	Dr. Mangey Ram	Maths	Reliability Analysis for Complex Systems under Operating Conditions and Coverage Factor	2014-2015	4

12	Sanjay Sharma	Dr. Mangey Ram	Maths	Development of Mathematical Models for Perishable Products with Trade Credits	2014-2015
13	Mahesh Chandra	Dr. R K Bachheti & Dr. Brij Bhushan	Chemistry	Characterization and pharmacological activity of essential oil of some indigenous medicinal plants of Uttarakhand	2014-2015
14	Sarika	Dr. C. K. Saini	Chemistry	Development of Electroless Ni P ZnO Nanocomposite Coatings	2015-2016
15	D. P. Singh	Dr. Bhaskar Pant	CSE	A framework for energy efficient wireless sensor network	2015-2016
16	Shilpi Tayal	Dr. Rajendra Singh & Dr.S R Singh	Maths	Optimal Decisions for Deteriorating Items with Expiration Date and Uncertain Lead Time	2015-2016
17	Seema Singh	Dr. Rashmi tripathi, Dr. Abhishek Negi	MBA	Work Life Balance Among Employees In Private And Public Sector Banks Of Uttarakhand	2015-2016
18	Shweta Kohli	Dr. Ashish Thapliyal, Dr. U. K. Atheya	Biotech.	Early diagnosis of theileria by polymerase chain reaction in crossbred cows in Dehradun, Uttarakhand	2015-2016
19	K. K. Gupta	Dr. Sanjeev Kumar	CE	Flow characteristics of labyrinth weirs	2015-2016

20	Ravi Kumar	Dr. Tribhuvan Chandra, Dr. K K Rajak	Biotech.	Amplification sequencing and analysis of whole genome of classical swine fever virus field isolate	2015-2016	
21	Amit Kumar	Dr. Mangey Ram & Dr. V V Singh	Maths	Reliability Measures Analysis for Industrial Based Complex Systems	2015-2016	
22	Mushtaq Ahmad	Dr. Vijay Kumar	Physics	Effects of mobile phone waves on human body	2015-2016	
23	Indra Rai	Dr. R K Bachhetti	Chemistry	Study on Physio Chemical properties of some non cultivated oil bearing seed of garhwal region	2015-2016	
24	Arvind Kumar	Dr. Vijay Kumar	Physics	Effects of nonionizing electromagnetic energy of intermediate frequency range on human body	2015-2016	
25	Ashwani Kumar	Dr. Pravin P Patil	ME	Design and Vibration Study of Heavy Vehicle Medium Duty Transmission Gearbox System	2016-2017	
26	Y. K. Rajoria	Dr. Seema Saini , Dr. Anand Chauhan	Maths	Development of Inventory Models for Deteriorating Items with Shortages under Inflation	2016-2017	16
27	Swati Joshi	Dr. Navin Kumar, Dr. Nishant Rai	Biotech.	Phytochemical and bio medicinal characterization of <i>Elaeocarpus sphaericus</i> and <i>Pinus wallichiana</i> from Uttarakhand region of india	2016-2017	

28	Payal Gupta	Dr. Navin Kumar	Biotech.	Identification and characterization of molecular drug targets in <i>Candida glabrata</i>	2016-2017
29	Umesh K Tewari	Dr. Santosh Kumar	MCA	Efficient model driven analysis of component based software engineering	2016-2017
30	Parkash Chand	Dr. Rishi Prakash	ECE	Green communication using coordinated multipoint transmission in heterogeneous wireless environment	2016-2017
31	Nupur Goyal	Dr. Mangey Ram	Maths	Reliability Measures Analysis of Multi State Systems under Rework Policy	2016-2017
32	Jigisha Anand	Dr. Nishant Rai	Biotech.	Assessing synergistic effect of green tea Catechins and antimycotics against <i>Candida</i> species	2016-2017
33	Bipin K Sati	Dr. Ashihs Thapliyal , Dr. Kumud Pant & Dr. Madhu Thapliyal	Biotech.	Genetic variation amongst fish populations in river ganges andyamuna and selected tributaries in garhwal himalaya	2016-2017
34	Saumya Singh	Dr. Promila Sharma . Dr. S M Waheed	Biotech.	In vitro study of neuronal nitric oxide synthase dependent modulation of Nitric oxide production by herbal extracts	2016-2017
35	Priyanka Sati	Dr. Anita Pandey, Dr. Anju Rani	Biotech.	Antimicrobial phytochemicals in <i>Ginkgo biloba</i> L. leaves from Uttarakhand Himalaya	2016-2017

36	Rashmi M Jogdand	Dr. D R Gangodkar	CSE	Provisioning Multi Cloud Infrastructure for Secured Data Storage	2016-2017	
37	Anzar Ahmed	Dr. S C Gupta & Dr. R Gowri	ECE	Performance Analysis of Quality of service in Mobile Adhoc Network	2016-2017	
38	Devendra Singh	Dr. Pradeep Sharma & Dr. R K Gupta	EVS	Control of selected plant diseases with bio control agents in Uttarakhand hills	2016-2017	
39	Amar Johri	Dr. Shailendra Sharma & Dr. Ajay	MBA	Role of Venture Capital in the Development of IT Sector	2016-2017	
40	D.C. Dobhal	Dr. S C Dimri	MCA	Performance enhancement of TCP based layered solution for mobile ad hoc networks	2016-2017	
41	Madhu Sharma Gaur	Dr. Bhaskar Pant	MCA	Trust management and security assurance in pervasive mobile environment	2017-2018	
42	Ambica Prakash	Dr. Ajay Sharma	MBA	Human Impulsivity & Its effect on buying behavior amongst females of selected cosmetic products in the states of Uttarakhand.	2017-2018	19
43	Prabhakar Semwal	Dr. Ashish Thapliyal , Dr. L M S Palni & Dr. Susheel Verma	Biotechnology	Investigations on reproductive biology genetic variation and medicinal properties of Saussurea obvallata in Uttarakhand	2017-2018	

44	Sakshi Painuli	Dr. Nishant Rai & Dr. Navin Kumar	Biotech.	Phytochemical and biomedical analyses of Rhododendron arboreum and Rhododendron campanulatum from Uttarakhand region India	2017-2018
45	Chandani Sharma	Dr. Anamika Bhatia Jain & Dr. P K Juneja	ECE	Solar Maximum Power Point and Panel Tracking Using Fuzzy Logic Control System	2017-2018
46	Pranjali Gupta	Dr. Pankaj Gautma & Dr. Nishant Rai	Biotechnology	Molecular detection of salmonella and expression of efflux pump in selected enteric bacteria	2017-2018
47	Prashant Anthwal	Dr. Ashih Thapliyal & Dr. Navin Kumar	Biotechnology	Screening for active components from medicinal plants of Uttarakhand targetting beta secretase enzymes in pathogenesis of Alzheimer's	2017-2018
48	Sandeep Kumar Sunori	Dr. Pardeep Juenja	ECE	Multivariable Controller Analysis for Sugar Mill Subsystems	2017-2018
49	Vikas Sharma	Dr. Mukesh Kumar & Dr. Anand Chauhan	Maths	Development of some deterministic models of perishable inventory with variable holding cost	2017-2018
50	Neelam Rani Tyagi	Dr.R P Tripathi & Dr. A B Chandramouli	Mathematics	Effective and efficient methods for sequencing and scheduling in various problem solving environments	2017-2018

51	Deo Datta Aarya	Dr. Mukesh Kumar	Maths	Some mathematical inventory models for deteriorating items under progressive payment scheme	2017-2018
52	Ashutosh Sharma	Dr. R K Bachheti & Dr. R G Sharma	Chemistry	Proximate Chemical analysis of <i>Ipomoea carnea</i> & its pretreatment for obtaining maximum fermentable sugars for biofuel	2017-2018
53	R. P. Dixit	Dr. Kiran Sharma	Physics	Simulation studies and experimental verification of co array based aperture synthesis for microwave imaging applications	2017-2018
54	Sourabh Maheshwary	Dr. A K Sharma & Dr. Sulaxna Sharma	Physics	Investigation of Corrosion and wear Resistance of Ni-P-X (X=Al <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> ) Nanocomposite Coatings	2017-2018
55	Ankit Goyal	Dr. Anand Chauhan & Dr. Seema Saini	Mathematics	Optimization of some inventory models for deteriorating items with stock dependent demand	2017-2018
56	Rahul Goel	Dr. Rajendra Singh & Dr. A P Singh	Mathematics	Supply Chain Inventory Models for Deteriorating Items with Effect of Inflation	2017-2018
57	Kuldeep Nagiya	Dr. Mangey Ram	Mathematics	Mathematical Modelling and Reliability Analysis of some Engineering Systems	2017-2018
58	Vineyendra Mani Tripathi	Dr. Arvind Mohan	Management studies	Rural Microfinance in Uttarakhand, A study of agriculture finance in Tesai district of Udham Singh Nagar & Haridwar	2017-2018



59	Kamlesh C. Purohit	Dr. Sanjay Jasola & Dr. S C Dimri	CSE	Efficient and Secure Routing Protocols for VANET	2017-2018	
60	Ram Kumar	Dr. A K Sharma & Dr. Sulaxna Sharma	Physics	Oil content Variation and Physio chemical properties of jatropha curcas in different areas of Uttarakhand.	2018-2019	13
61	Pankaj Kumar	Dr. C. K. Saini	Chemistry	Oil content variation and physico-chemical properties of <i>Jatropha curcas</i> in different area in Uttarakhand	2018-2019	
62	Himani Badoni	Dr. Promila Sharma & Dr. S. M. Waheed	Biotechnology	Effect of methanolic extracts of fruits of <i>Emblca Officinalis</i> L. And <i>Terminalia bellirica</i> (Gaertn.) Roxb. On neuroinflammation in rat model of Parkinson's disease	2018-2019	
63	Pushpa Ruwali	Dr. Pankaj Gautam & Dr. T K Ambwani	Biotechnology	Studies on Antioxidative, Immunomodulatory and Antiviral potential of <i>Artemisia indica</i> Willd.	2018-2019	
64	Anita Singh	Dr. R P tripathi & Dr. Rajesh Kumar	Mathematics	Modeling, simulation and analysis of automated target detection and shooting objects	2018-2019	
65	Sunil Semwal	Dr. P K Juneja & Dr. R S Prasad	ECE	Smart Meter implementation for Non Intrusive Identification of Residential Appliances in India	2018-2019	

66	Sugam Gupta	Dr. Pradeep Kumar Sharma & Dr. R K Gupta	EVS	Lichen distribution in and around Badrinath with special reference to pollution monitoring	2018-2019
67	Anil Kumar	Dr. Nishant Rai	Biotechnology	HEPATOPROTECTIVE ACTIVITY OF <i>ALBIZIA LEBBECK</i> LINN, <i>CASSIA OCCIDENTALIS</i> LINN AND <i>SWERTIA CHIRATA</i> Roxb. UNDER <i>IN VITRO</i> AND <i>IN VIVO</i> CONDITIONS	2018-2019
68	Chandi Prasad Bhatt	Dr. Kiran Sharma & Dr. Mnaoj K Semwal	Physics	PHYSICAL AND DOSIMETRIC CHARACTERISTIC OF VOLUMETRIC MODULATED ARC THERAPY (VMAT)	2018-2019
69	Manoj Kumar	Dr. Rishi Prakash & Dr. R Gowri	ECE	Analysis and Characterization of Edge Coupled Coplanar Waveguide Filters	2018-2019
70	Shilpa Wadhwa	Dr. Manish Kumar & Dr. Rashmi Tripathi	Management studies	ROLE OF TALENT MANAGEMENT PRACTICES IN ENHANCING EMPLOYEE PERFORMANCE: A Comparative Study of Public and Private Sector Banks in Haryana	2018-2019
71	Ashwani Khairola	Dr. Pravin P Patil	ME	Soft-Computing techniques for control of Nonlinear systems	2018-2019

72	Sarita Chandra	Dr. G S Gill	Physics	DEVELOPMENT OF CARBON-NANO-FIBRE (CNF)/POLYTETRAFLUOROETHYLENE (PTFE) CONDUCTING NANOCOMPOSITE	2018-2019	
73	Manoj Kumar	Dr. A K Sharma & Dr. Sulaxna Sharma	Physics	CORROSION INVESTIGATION OF ELECTROLESS Ni-P-TiO <sub>2</sub> -ZrO <sub>2</sub> ELECTROLESS COATED ENGINEERING MATERIAL	2019-20	
74	Ashok Kumar	Dr. B S Jassal	ECE	DETECTION OF CONCEALED THREAT USING MILLIMETER WAVE SENSOR FOR HOME LAND SECURITY	2019-20	
75	Vijay Singh	Dr. Bhaskar Pant	CSE	Social Network Data Analysis using Recommender System and Sentiment Analysis”	2019-20	21
76	Kamal Krishan Singh	Dr. Seema Saini & Dr. Sunil Kumar	Mathematics	Equilibrium Structure of Differentially Rotating and Tidally Distorted Polytropic Models of Star	2019-20	
77	DEEPAK KAUSHAL	Dr. Sanjeev Kumar & Dr. Abhishek Negi	Management studies	effect of enterprenurial orientation, innovation capabilities on SME's Performace : A mediating Role of Differentiation Strategies	2019-20	

78	Manoj Kumar Dhiman	Dr. A K Singh	Physics	'CORROSION INVESTIGATIONS ON ELECTROLESS Ni-P-X (X= CNF) NANOCOMPOSITE COATINGS'	2019-20
79	Nisha Chandran S	Dr. Ankush Mittal & Dr. D R Gangodkar	CSE	Computationally Efficient Content Retrieval for Large Databases of Complex Images	2019-20
80	Mrs. Rajesh Arora	Dr. V K Tewri & Dr. I P Pandey	Chemistry	ASSESSMENT OF WATER QUALITY OF BHAGIRATHI FROM GANGOTRI TORI SHIKESH USING RS & GIS TECHNIQUES	2019-20
81	Mr. Pramod Rawat	Dr. Nishant Rai & Navin Kumar	Biotechnology	IMMUNOMODULATORY ACTIVITY OF RHODODENDRON ARBOREUM FROM HIMACHAL PRADESH	2019-20
82	Kulbir Kaur Bhatti	Dr. Abhishek Negi	Management studies	"Factors of Green Marketing as Sustainable Competitive Advantage for Retailers Within Delhi Region"	2019-20
83	Shubham Negi	Dr. P K Juneja & Dr. Poornima Mittal	ECE	Performance Analysis of Organic LED and Transistor Based Sensor for Bio-Medical Application	2019-20
84	Rashmi Verma	Dr. Navin Kumar & Dr. Ashish Thapliyal	Biotech (PhD in Allied Science)	Structure function relationship of Dexas1 and Dexamethasone induced modulation of Reproduction	2019-20

85	Shweta Goyal	Dr. Anamika Bhatia & Dr. Sachin Mishra	EE	TECHNO-ECONOMIC ANALYSIS OF STAND ALONE HYBRID ENERGY SYSTEM	2019-20
86	Rajendra Singh	Dr. B S jassal	ECE	“SELECTION & PERFORMANCE EVALUATION OF TIME HOPPING CODES FOR UWB COMMUNICATION SYSTEMS	2019-20
87	Devvret	Dr. Ashish Thapliyal, Dr. Kumud Pant & Dr. Vikas Tripathi	Biotechnology	“IN-SILICO APPROACH FOR THE IDENTIFICATION OF POTENTIAL DRUG TARGET AND FINDING ARMAMENTARIUM AGAINST TUBERCULOSIS”	2019-20
88	S B Joshi	Dr. N S Bohra	Management studies	“AN EFFICIENT MODEL AND MANAGEMENT OF ADULT EDUCATION PROGRAMS”	2019-20
89	Parvesh Saini	Dr. Rajesh Kumnar & Dr. P K Juneja	EE	Intelligent Robust Control of Paper Making Sub System under Parametric Uncertainties	2019-20
90	Brijesh Prasad	Dr. Varij Panwar & Dr. Pravin P Patil	Mechanical Engineering	Development of piezoresistive sensor using electronic-ionic polymer conductive nanocomposite	2019-20
91	Vinay Kumar	Dr. Manu Pant & Dr. S. M. Waheed	Biotechnology	SYNTHESIS AND CHARACTERIZATION OF BACILLUS ANTHRACIS PA-D4 NANOCONJUGATES	2019-20

92	Vikas Rathi	Dr. Varij Panwar	ECE	Dielectric and Electromagnetic Interference Shielding Analysis of Conducting Polymer Composites	2019-20
93	Nav Jyoti Negi	Dr. Manish Kumar Bisht	Management Studies	Precursors of Organised and Unorganised Retail Store Format Choice in Influencing Repatronage Intentions	2019-20
94	Deepa Minakshi	Dr. Pradeep Kumar Sharma & Dr. Anju Rani	EVS	DESIGN, CONSTRUCTION AND PERFORMANCE ANALYSIS OF VERTICAL CONSTRUCTED WETLAND UNITS FOR TREATMENT OF DAIRY FARM WASTEWATER	2020-21
95	Neema Tufchi	Dr. Kumud Pant & Dr. Syed Mohsin Waheed	BIOTECHNOLOGY	COMPUTATIONAL MODELS FOR THE IDENTIFICATION AND ANALYSES OF DIFFERENT MARKERS FOR SCHIZOPHRENIA	2020-21
96	Atul Dev	Dr. Smriti Tandon & Dr Pankaj Jha	Management Studies	MANAGEMENT AND OPTIMISATION OF MILLING PARAMETERS FOR SURFACE FINISH ON MAGNESIUM ALLOY USING DoE	2020-21
97	Yogesh Kumar sharma	Dr. Pravin P Patil, Dr. Sachin Kumar Mangla	Mechanical Engineering	Sustainable Food Supply Chain Management In Indian Dairy Organizations	2020-21
98	Priya Matta	Dr. Bhaskar Pant & Dr. Sachin Sharma	CSE	Resource Management in IoT	2020-21

99	Varsha Mittal	Dr. D. R. Gangodkar & Dr. Bhaskar Pant	CSE	Efficient Techniques for Graph and Text Mining in Big Data	2020-21
100	Nidhi Sharma	Dr. Bhawana, Dr. B. P. Thapliyal & Dr. R. D. Godiya	Chemistry	Studies on Utilization of Citronella grass and its hydro steam distillation waste for Pulp and Papermaking	2020-21
101	Vartika Gupta	Dr. Arunima Nayak & Dr. Pradeep Kumar Sharma	Chemistry	DEVELOPMENT OF EFFECTIVE ADSORBENTS FROM SAWDUST FOR ECONOMICAL REMOVAL OF POLLUTANTS FROM WASTEWATER	2020-21
102	Neelam Singh	Dr. Bhaskar Pant & Dr. Devesh Pratap Singh	CSE	“KNOWLEDGE DISCOVERY IN BIG DATA	2020-21
103	Jyoti Parsola	Dr. D. R. Gangodkar & Dr. Ankush Mittal	Computer Application	Storage and Processing of Streaming Videos for Road Traffic and M-Learning Applications	2020-21
104	Sumit Pundir	Dr. Devesh Pratap Singh & Dr. Mohammad wazid	CSE	AN EFFICIENT FRAMEWORK FOR THE QUALITY OF SERVICE ENHANCEMENT IN WSN	2020-21