

2017-18

S.No	Name	Name of Supervisor	Department	Research Topic
1	Madhu Sharma Gaur	Dr. Bhaskar Pant	MCA	Trust management and security assurance in pervasive mobile environment
2	Ambica Prakash	Dr. Ajay Sharma	MBA	Human Impulsivity & Its effect on buying behavior amongst females of selected cosmetic products in the states of Uttarakhand.
3	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
4	Sakshi Painuli	Dr. Nishant Rai & Dr. Navin Kumar	Biotech.	Phytochemical and biomedical analyses of Rhododendron arboreum and Rhododendron campanulatum from Uttarakhand region India
5	Chandani Sharma	Dr. Anamika Bhatia Jain & Dr. P K Juneja	ECE	Solar Maximum Power Point and Panel Tracking Using Fuzzy Logic Control System
6	Pranjali Gupta	Dr. Pankaj Gautma & Dr. Nishant Rai	Biotechnology	Molecular detection of salmonella and expression of efflux pump in selected enteric bacteria
7	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

8	Sandeep Kumar Sunori	Dr. Pardeep Juenja	ECE	Multivariable Controller Analysis for Sugar Mill Subsystems
9	Vikas Sharma	Dr. Mukesh Kumar & Dr. Anand Chauhan	Maths	Development of some deterministic models of perishable inventory with variable holding cost
10	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
11	Deo Datta Aarya	Dr. Mukesh Kumar	Maths	Some mathematical inventory models for deteriorating items under progressive payment scheme
12	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
13	R. P. Dixit	Dr. Kiran Sharma	Physics	Simulation studies and experimental verification of co array based aperture synthesis for microwave imaging applications
14	Sourabh Maheshwary	Dr. A K Sharma & Dr. Sulaxna Sharma	Physics	Investigation of Corrosion and wear Resistance of Ni-P-X (X=Al ₂ O ₃ /TiO ₂) Nanocomposite Coatings

15	Ankit Goyal	Dr. Anand Chauhan & Dr. Seema Saini	Mathematics	Optimization of some inventory models for deteriorating items with stock dependent demand
16	Rahul Goel	Dr. Rajendra Singh & Dr. A P Singh	Mathematics	Supply Chain Inventory Models for Deteriorating Items with Effect of Inflation
17	Kuldeep Nagiya	Dr. Mangey Ram	Mathematics	Mathematical Modelling and Reliability Analysis of some Engineering Systems
18	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
19	Kamlesh C. Purohit	Dr. Sanjay Jasola & Dr. S C Dimri	CSE	Efficient and Secure Routing Protocols for VANET