

Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Aakash Mishra*	Department of Soil Science College of Forestry UUHF Ranichauri, Bharsar Tehri	Agricultural Sciences	1	NUTRIENT MANAGEMENT IN WHEAT UNDER VARIOUS TILLAGE SYSTEM AFTER TRANSPLANTED RICE	20
Abhinav Gupta*	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri	Biotechnology, Biochemistry & Microbiology	1	ISOLATION AND CHARACTERIZATION OF BIOACTIVE COMPOUNDS FROM MEDICINAL PLANTS OF UTTRAKHAND REGION	86
Abhishek Tiwari*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	2	SYNTHESIS, ANALGESIC, ANTIPYRETIC AND ANTI-INFLAMMATORY ACTIVITIES OF NOVEL DERIVATIVES OF 3,5- PYRAZOLIDINEDIONE	407
Adita Sharma*	Department of Fishery Biology College of Fisheries G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Zoology	1	THE EFFECT OF EXTENDERS AND CRYOPROTECTANTS ON COMMON CARP (Cyprinus carpio) SPERM	472
Aditi Chauhan*	Department of Zoology and Environmental Science Gurukul Kangri University Haridwar	Remote Sensing & GIS	2	ROLE OF REMOTE SENSING TECHNOLOGY FOR DESATER MANAGEMENT IN UTTARAKHAND	434
Afshan Tarranum*	Department of Life Science Beehive College of Advance Studies Central Hope Town Selaqui Dehradun	Biotechnology, Biochemistry & Microbiology	2	COMPARISION OF PHYSICOCHEMICAL PROPERTIES OF EDIBLE OILS	111
Ajay Singh Khati*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF SUSTAINED RELEASE TABLET OF DICLOFENAC SODIUM USING NATURAL POLYMERS AS RELEASE MODIFIER	360
Akansha Agrwal*	Department of Chemistry CBSH G.B. Pant University of Agriculture & Technology Pantnagar-263145 U.S. Nagar	Chemistry	1	HIGHLY EFFICIENT SYNTHESIS OF PYRANOPYRAZOLE DERIVATIVES USING CROSS LINKED PAPAIN ENZYME IMMOBILIZED ON NATURAL POLYMER CHITOSEN: - A GREEN AND REUSABLE CATALYST	192
Akash Kirsali*	Department of Pharmaceutics G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION, DEVELOPMENT AND EVALUATION OF FFERVESCENT FLOATING TABLETS OF LAMIVUDINE	361
Alok Bhatt*	Pharmaceutical Sciences Sardar Bhagwan Singh (PG) Institute of Biomedical Sciences & Research Balawala Dehradun	Medical Science including Pharmaceutical Science	1	ANTI-HYPERLIPIDAEMIC ACTIVITY OF DESMOSTACHYA BIPINNATA IN TRITION INDUCED HYPERLIPIDAEMIC ALBINO RATS	362
Alok Kumar*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF BIPOLYMERIC SUSTAINED RELEASE TABLET OF DICLOFENAC SODIUMBY USING BIOPOLYMERS OBTAINED FROM MOMORDICA CHARANTIA	363
Amit Bahukhandi*	G.B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora	Botany	1	POLYPHENOLIC CONTENT IN SELECTED APPLE (MALUS DOMESTICA BORKH.) CULTIVARS IN WEST HIMALAYA: INFLUENCE OF ALTITUDE AND CULTIVARS TYPE	149
Amit Singh Chauhan*	School of Environment and Natural Resource Doon University Mothrowala Road, Kedarpur PO- Ajabpur Dehradun	Botany	1	EFFECTS OF PLANT GROWTH HORMONES ON POPULUS DELTOIDES BARTRAM EX MARSH: AN IMPORTANT SPECIES HAVING POTENTIAL IN AGRO-FORESTRY	150
Amritan Kachru*	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri	Biotechnology, Biochemistry & Microbiology	2	IN VITRO EVALUATION OF ANTI- NEPHROLITHIATIC ACTIVITY OF MACROTYLOMA UNIFLORUM LEAVES AND SEEDS	112



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Anamika Verma*	Department of Vegetable Science College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	CHARACTER ASSOCIATION AND PATH COEFFICIENT ANALYSIS OF THE GERMPLASMS OF BITTERGOURD (MOMORDICA CHARANTIA L.) COLLECTED FROM NORTH INDIA	21
Anil Kumar*	Department of Botany Pt. L.M.S. Govt. (PG) College Rishikesh Dehradun	Botany	2	EFFECT OF CHROMIUM ON THE GROWTH AND YIELD IN VIGNA ANGULARIS	166
Anil Verma*	Department of Chemistry CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Chemistry	1	ANTIFUNGAL ACITVITY OF MANGO LEAVES EXTRACTS AGAINST ALTERNARIA ALTERNATE, ASPERGILLUS NIGER AND RHIZOCTONIA SOLANI	193
Anita Panday*	Department of Botany Govt. (PG) College Rishikesh Dehradun	Botany	2	MORPHOLOGICAL AND BIOCHEMICAL CHARACTERIZATION OF CYANOBACTERIA ISOLATED FROM DIFFERENT HABITATS OF UTTARAKHAND	167
Anju Bhatnagar*	D.B.S. (PG) College Dehradun	Environmental Science & Forestry	3	PULP AND PAPER: THE REDUCTION OF TOXIC EFFLUENTS	295
Anjul*	G B Pant University of Agriculture & Technology Pantnagar US Nagar	Botany	1	BIOCONTROL OF VIRULENT RHIZOCTONIA SOLANI F.SP SASAKII (THANATEPHORUS CUCUMERIS) CAUSING BANDED LEAF AND SHEATH BLIGHT IN MAIZE	151
Anubhav Gupta*	G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	ADVANCES IN EBOLA VIRUS DISEASE: A REVIEW	364
Anuj Kumar*	Uttarakhand Council for Biotechnology Biotech Bhawan Haldi-263146 Pantnagar US Nagar	Agricultural Sciences	1	IN VITRO MICROPROPAGATION AND CULTIVATION OF KIWIFRUIT (ACTINIDIA DELICIOSA CV. HAWARD) IN UTTARAKHAND	22
Anuj Nagar*	Department of Biotechnology Chinmaya Degree College Haridwar	Environmental Science & Forestry	1	EVALUATION OF BIODEGRADATION POTENTIAL OF BACTERIAL ISOLATES FROM PETROLEUM CONTAMINATED SITES	280
Aprajita Bhardwaj*	Uttarakhand Technical University Sudhowala Dehradun	Biotechnology, Biochemistry & Microbiology	2	PECTIN BEHAVIOUR INFLUENCING THE SOFTENING OF FRUITS IN PRUNUS ARMENIACA.	113
Arisha Mutahir*	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri	Biotechnology, Biochemistry & Microbiology	1	EXTRACTION OF SILVER NANOPARTICLES FROM MACROTYLOMA UNIFLORUM AND ITS CHARACTERIZATION	87
Arpita Sharma*	Department of Agricultural Communication College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Science & Society/ Science Communication	1	PARTICIPATORY COMMUNITY RADIO MODULE FOR WOMEN EMPOWERMENT: AN INNOVATIVE SCIENCE COMMUNICATION INTERVENTION THROUGH ELECTRONIC MEDIA	445
Arti Bisht*	G.B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora	Biotechnology, Biochemistry & Microbiology	1	APPROACHES FOR DEVELOPING PROPAGATION PROTOCOL OF BERBERIS ASITATICA IMPORTANT MEDICINAL SHRUB OF WEST-HIMALAYA	88
Arun Kumar Singh*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	2	ISOLATION AND CHARACTERIZATION BIOPOLYMER OBTAINED FROM PHASEOLUS VULGARIS AS A PHARMACEUTICAL EXCIPIENT IN DEVELOPMENT OF NANOEMULSION	408
Arvind Jantwal*	G.B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora	Medical Science including Pharmaceutical Science	2	EFFECT OF CONTROLLED DRYING CONDITIONS ON ALANTOLACTONE & ISOALANTOLACTONE CONTENT OF INULA RACEMOSA	409
Arvind Kumar Singh*	Department of Pharmaceutics Devsthali Vidyapeeth College of Pharmcy Lalpur - Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	IN-VITRO ANTI-DIABETIC ACTIVITY OF STEM BARK OF ACACIA CONCINNA	365



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Ashutosh Singh*	School of Environment and Natural Resource Doon University Mothrowala Road, Kedarpur PO- Ajabpur Dehradun	Environmental Science & Forestry	1	FOREST RESOURCE MAPPING OF BAGESHWAR DISTRICT IN UTTARAKHAND USING MEDIUM RESOLUTION SATELLITE IMAGERY	281
Ashutosh Tiwari*	Department of Pharmaceutics G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION OF METAXALONE	366
B.R.S. Bhandari*	Department of Zoology D.A.V. (PG) College Dehradun	Zoology	3	SEASON WISE MEAN EGG COUNT OF DIFFERENT HELMINTH PARASITES ASSOCIATED WITH DAIRY ANIMALS IN DOON VALLEY	477
Belwal Vijay*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF SUSTAINED RELEASE TABLET OF CEFEXIME TABLET BY USING BIOPOLYMER AS A RELEASE MODIFIER FROM DRIED SEED OF JACKFRUIT (ARTOCARPUS HETEROPHYLLUS)	367
Bharat Pandey*	Department of Chemistry SBS Govt. (PG) College Rudrapur US Nagar	Chemistry	2	Phytochemical Investigation of Kumaun High Altitude Himalayan Herb-Angelica Glauca	198
Bhawana Melkani*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	EVALUATION OF ANTI-ANXIETY POTENTIAL OF KALANCHOE PINNATA	368
Brij M Upreti*	Department of Botany Kumaun University D.S.B. Campus Nainital	Botany	1	SHRUBS OF NAINITAL	152
Budhori Amit*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	DEVLOPMENT AND EVALVATION OF BIOPOLYMIC ALGINATEE BEADS OF DICLOFENAC SODIUM OBTAINED FROM PRUNUS PERSICA	369
Chetna Mehta*	Division of Pharmaceutical Science Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF TELMISARTAN MICROBALLOONS FOR TREATMENT OF HYPERTENSION	370
D.K. Gupta*	Department of Botany D.A.V. (PG) College Dehradun	Botany	3	A STUDY ON THE ANTHROPOGENIC INFLUENCE AT ASAN WETLAND, DOON VALLEY (UTTARAKHAND)	169
Deena Wilson*	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	EFFEICACY OF CAOTING MATERIALS ON THE SHELF LIFE OF MANGO CV. LANGRA: AND PROCESS OPTIMIZATION USING RESPONSE SURFACE METHODOLOGY	23
Deepa Sharma*	Chemistry Division Forest Research Institute Dehradun	Rural Technology	1	CHEURA BUTTER: AN EXCELLENT SOURCE OF NUTRITION AND LIVELIHOOD OF HILLY AREAS	439
Deepak Chandra*	Department of Chemistry DSB Campus Kumaun University Nainital	Chemistry	2	SCREENING OF VOLATILE CONSTITUENTS OF PLANT SWERTIA CILIATA	199
Deepak Singh Bisht*	Division of Pharmaceutical Science Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF DENTAL INSERT OF MOXIFLOXACIN FOR TREATMENT OF PERIODONTITIS	371
Deepika Saxena*	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	SUITABILITY OF CULTIVARS, PICKING DATES AND DRYING METHODS FOR THE PREPARATION OF KARONDA (CARISSA CARANDUS L.) FRUIT POWDER	24



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Deepshikha Joshi*	Department of Chemistry D.S.B. Campus Kumaun University Nainital	Chemistry	1	TERPENOID COMPOSITION AND ANTIBACTERIAL ACTIVITY OF THE ESSENTIAL OIL FROM LIGULARIA AMPLEXICAULIS (WALL.) DC	194
Devendra Kumar Dwivedi*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	DEVELOPMENT AND EVALUATION OF CLOBETASOL PROPIONATE LOADED SOLID-LIPID NANOPARTICLES FOR TOPICAL DELIVERY	372
Dimple Bagauli*	Uttarakhand Open University Campus Dehradun	Home Science	2	IMPACT OF NUTRITION AWARENESS PROGRAM IN UPLIFTING THE NUTRITIONAL KNOWLEDGE AND PRACTICES AMONG THE RURAL WOMEN OF BAGESHWAR	317
Dimple Kaushal*	Department of Molecular Biology and Genetic Engineering CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Biotechnology, Biochemistry & Microbiology	1	INFLUENCE OF HYDROMETHANOLIC EXTRACT OF MELIA AZEDARACH L. ON GROWTH SUPPRESSION OF HELA CELL LINE DUE TO ANTI- PROLIFERATIVE AND ANTI- OXIDATIVE POTENTIAL.	89
Dinesh Chandra*	Department of Biological Sciences CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Botany	1	EFFECT OF FUSARIUM PALLIDOROSEUM, PIRIFORMOSPORA INDICA AND PLANT GROWTH PROMOTING RHIZOBACTERIA FLUORESCENT PSEUDOMONADS R62 AND R81 ON GROWTH RESPONSES OF TOMATO (LYCOPERSICUM ESCULENTUM MILL.)	153
Dipanshu Chinwan*	Department of Civil Engineering College of Technology G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Engineering Science and Technology	1	VARIOUS BIOMASSES AVAILABLE IN UTTARAKHAND FOR BIOFUEL GENERATION	240
Durgesh Prasad Mourya*	Department of Biotechnology Chinmaya Degree College Haridwar	Agricultural Sciences	1	EVALUATION OF DIFFERENT ABIOTIC STRESS ON GERMINATION AND GROWTH PARAMETER OF TRITICUM AESTIVUM	25
Garima Gwari*	Centre for Aromatic Plants Selaqui Dehradun	Agricultural Sciences	2	PERILLA FRUTESCENS (BHANJIRA):- AN EDIBLE &TRADITIONAL OILSEED CROP OF UTTARAKHAND	37
Gaurav Naik*	Centre for Aromatic Plants Selaqui Dehradun	Biotechnology, Biochemistry & Microbiology	2	CHARACTERIZATION OF ESSENTIAL OILS OF CUPRESSUS TORULOSA AGAINST DERMATOPHYTES	114
Ghan Shyam Maurya*	Regional Sericultural Research Station Central Silk Board Ministry of Textiles, Govt. of India Laxmipur, Sahaspur Deharadun	Agricultural Sciences	3	MULBERRY CULTIVATION PRACTICES FOR SLOPPY LAND IN HILLY AREAS OF UTTARAKHAND	40
H. Chandra*	RSRS Central Silk Board Sahaspur Dehradun	Agricultural Sciences	3	DISEASE MONITORING: A TOOL FOR PREDICTION OF SILKWORM DISEASES INCIDENCE & CONTROL MEASURES	41
Haseen Ahmad*	Department of Biotechnology Graphic Era University 566/6, Bell Road, Clement Town Dehradun	Biotechnology, Biochemistry & Microbiology	1	DETERMINATION OF SUSCEPTIBILITY OF CANDIDA GLABRATA TO HYDROXYUREA (HU) & ETHYL METHANE SULFONATE (EMS) BY BROTH MICRO DILUTION ASSAY	90
Hem Chandra Joshi*	Biophysics Unit CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Material Science & Nano Technology	1	APPLICATION OF NANOPORE OF SOLID MEMBRANE FOR RECOGNITION OF SOME ANALYTES	330
Hima Saxena*	Sardar Bhagwan Singh (PG) Institute of Biomedical Sciences & Research Balawala Dehradun	Medical Science including Pharmaceutical Science	1	SOLUBILITY ENHANCEMENT OF A POORLY WATER SOLUBLE DRUG BY HYDROTROPY	373



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Himani Badoni*	Graphic Era University Clement Town Dehradun	Biotechnology, Biochemistry & Microbiology	1	ANTIOXIDANT POTENTIAL OF EMBLICA OFFICINALIS AND TERMINALIA BELLERICA REDUCES OXIDATIVE STRESS AND APOPTOSIS BY IMMUNOMODULATION	91
Himani Tewari*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	DEVELOPMENT AND EVALUATION OF OLMESARTAN BY MIXED HYDROTROPIC TECHNIQUE	374
Himanki Dabral*	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Biotechnology, Biochemistry & Microbiology	1	PHYTOCHEMICAL INVESTIGATION OF ZANTHOXYLUM ARAMATUM	92
Himanshi Joshi*	Division of Pharmaceutical Science Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND IN-VITRO EVALUATION OF CLARITHROMYCIN PERIDONTAL STRIPS FOR PERIODONTITIS	375
Indu Bala Sethi*	Department of Agronomy G.B. Pant University of Agriculture & Technology Pantnagar-263145 U.S. Nagar	Agricultural Sciences	1	CONSERVATION AGRICULTURE: NEED OF THE HOUR	26
Isha Sharma*	Department of Botany Pt. L.M.S. Govt. P.G. College Rishikesh Dehradun	Botany	1	EFFECT OF PINE AND POULTRY BIOCHAR ON GROWTH AND PRODUCTIVITY OF GLYCINE MAX (L.) MERR.	154
Ishita Sharma*	Department of Pharmaceutics Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	PHARMACOSCINTIGRAPHY: AN INVOLVEMENT OF NUCLEAR MEDICINE IN DRUG DEVELOPMENT	376
Jigisha Anand*	Department of Biotechnology Graphic Era University Clement Town Dehradun	Biotechnology, Biochemistry & Microbiology	1	PREDICTION OF INHIBITORY MECHANISM OF GREEN TEA PHYTOCOMPOUNDS AGAINST ERGOSTEROL BIOSYNTHESIS PATHWAY IN CANCIDA ALBICANS	93
Joshi Gayatri*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF SUSTAINED RELEASE TABLET OF CEFEXIME TABLET BY USING BIOPOLYMER AS A RELEASE MODIFIER FROM DRIED SEED OF BLACK BEEN (PHASELOUS VULGARIS)	377
Joshi Kamal kishor*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	ENHANCEMENT OF SOLUBILITY OF ACECLOFENAC BY SOLID DISPERSION USING BIOPOLYMER OBTAINED FROM PRUNUS ARMENIACA	378
Jyoti Sharma*	Forest Pathology Division Forest Research Institute Dehradun	Environmental Science & Forestry	1	EVALUATION OF PYCNOPORUS SANGUINEUS AS SOURCE OF NATURAL DUE FOR TEXTILE APPLICATION	282
Jyotsna Rastogi*	Department of Bilogical Sciences CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Botany	1	INVASIVE ALIEN FLORA OF PANTNAGAR	155
Kalpana Gairola*	Department of Plant Pathology Centre of Advanced Faculty and Training in Plant Pathology College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	EFFICACY OF PLANT EXTRACTS IN – VTRO AGAINTS DRECHSLERA BLIGHT PATHOGEN OF SOYBEAN	27



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Kamalesh Upreti*	Department of Pharmaceutics G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF SWELLABLE TABLETS OF LEVOSULPIRIDE	379
Kamini Lakhera*	Hydro-Eecology Research Laboratory PG Department of Zoology Govt. (PG) College Rishikesh Dehradun	Zoology	1	CLINICAL MANAGEMENT OF BACTERIAL DIARRHOEA BY AN ESTABLISHED AYURVEDIC ANTIGIARDIAL DIARRHOEA DRUG	473
Kamraj Singh Tomar*	Department of Biotechnology Dolphin (P.G.) Institute of Biomedical and Natural Science Manduwala Dehradun	Biotechnology, Biochemistry & Microbiology	1	CALLUS INDUCTION FROM LEAF EXPLANTS OF ACONITUM HETROPHYLLUM	94
Kanchan Khati*	Department of Agricultural Communication College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Science & Society/ Science Communication	1	AWARENESS OF UTTARAKHAND HILL FRARMERS ABOUT IPR ISSUES RELATED TO MEDICINAL HERBS: A SOCIO ECONOMIC PERSPECTIVE	446
Kanika Pandey*	G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	A REVIEW ON VARIOUS COMPLICATIONS OF USES OF NON STEROIDAL ANTI- INFLAMMATORY ANTIPYRETIC AND ANALGESIC DRUGS	380
Karishma Joshi*	Department of Biochemistry CBSH G.B. Pant University of Agriculture and Technology Pantnagar US Nagar	Material Science & Nano Technology	1	ANTIBODY CARRYING GOLD NANOPARTICLES SYNTHESIS AND CHARACTERIZATION	331
Kartik Sehgal*	Biotechnology Graphic Era University Clement Town Dehradun	Medical Science including Pharmaceutical Science	1	GREY HAIRS-STAYING BLACK WITHOUT DYES	381
Keshav Ram Maurya*	Regional Sericultural Research Station Central Silk Board Ministry of Textiles, Govt. of India Laxmipur, Sahaspur Deharadun	Agricultural Sciences	3	NEED FOR HUMAN RESOURCE DEVELOPMENT IN AGRICULTURE SECTOR OF UTTARAKHAND	42
Khan Idrees Mohd*	Department of Veterinary Anatomy CV&AS G.B. Pant University of Agriculture Science & Technology Pantnagar U.S. Nagar	Veterinary Sciences & Animal Husbandry	1	TRANSMISSION ELECTRON MICROSCOPIC STUDIES ON THE BLOOD CELLS OF UTTARA FOWL (GALLUS DOMESTICUS)	456
Khima Nand Balodi*	School of Environment and Natural Resource Doon University Mothrowala Road, Kedarpur PO- Ajabpur Dehradun	Environmental Science & Forestry	1	ECOLOGICAL IMPORTANCE AND CONSERVATION ISSUES: A STUDY ON DODITAL LAKE OF UTTARKASHI DISTRICT IN WESTERN HIMALAYA	283
Khushboo Kathayat*	Department of Vegetable Science College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	ANALYSIS OF VARIANCE FOR VARIOUS CHARACTERS OF TOMATO	28
Kirti Singh*	Faculty of Pharmacy DIT University Mussoorie Diversion Road Makkawala P.O Bhagwantpur Dehradun	Medical Science including Pharmaceutical Science	1	DEVELOPMENT AND EVALUATION OF TERBINAFINE BIO- ADHESIVE LAYERS LOADED WITH BIO-PENETRANT FOR TRANSUNGUAL DRUG DELIVERY	382
Kundan Kumar Vikrant*	Department of Forestry H.N.B. Garhwal University Srinagar Pauri	Environmental Science & Forestry	2	MICROHABITAT RELATED REGENERATION PATTERN OF OAK DOMINATED FOREST IN KHIRSU RESERVE FOREST, PAURI DISTRICT OF GARHWAL HIMALAYA	292



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Lalit Mohan*	Department of Chemistry D.S.B. Campus Kumaun University Nainital	Chemistry	2	ANTIMICROBIAL POTENTIAL OF THE VOLATILE EXTRACT FROM THE AERIAL PARTS OF PLECTRANTHUS COESTA BUCH HEM	200
Lalit Singh*	Department of Pharmaceutics Devsthali Vidyapeeth College of Pharmcy Lalpur - Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	IN VITRO ANTI-UROLITHIATIC ACTIVITY OF STEM BARK OF FICUS RUMPHII	383
Lata Vishnoi*	Department of Agrometeorology G.B. Pant University of Agriculture Science & Technology Pantnagar U.S. Nagar	Remote Sensing & GIS	1	ASSESSMENT OF PRESENT CROPPING SYSTEM USING REMOTE SENSING IN TARAI AND LOWER FOOTHILLS REGIONS OF UTTARAKHAND	432
M. Aslam*	Regional Sericultural Research Station Central Silk Board Ministry of Textiles, Govt. of India Laxmipur, Sahaspur Deharadun	Agricultural Sciences	3	FUTURE AND PROSPECTS OF CULSTER DEVELOPMENT PROGRAMME IN TIPERPUR AREA OF DOON-VALLEY TO MAKE SERICULTURE\$ MORE REMUNERATIVE & ECONOMIC VIABLE	43
Mahesha Nand*	Department of Biotechnology Kumaun University Campus Bhimtal Nainital	Biotechnology, Biochemistry & Microbiology	1	HYPOGLYCEMIC AND HYPERTENSIVE EFFECT OF STEVIA REBAUDIANA	95
Mamta Bharti*	D.S.B. Campus Kumaun University Nainital	Botany	1	IN-VITRO SHOOT PROLIFERATION FROM ALLIUM ASCALONICUM (SHALLOT) A HIGHLY VALUABLE MEDICINAL PLANT OF HIMALAYA	156
Mamta Pant*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF PULSATILE DRUG DELIVERY (CAPSULE TYPE) OF ENALAPRIL MALEATE	384
Manish Kumar Bhatt*	Department of Pharmaceutics G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	UV SPECTROPHOTOMETRIC METHOD FOR ESTIMATION PIROXICAM FROM PHARMACEUTICAL DOSAGE FORMS	385
Manish Tripathi*	Department of Botany S.S.J. Campus Kumaun University Almora	Botany	1	DIVERSITY, BIOMASS AND COMPOSITION OF EPIPHYTIC MACROLICHENS IN BINSAR WILDLIFE SANCTUARY, ALMORA, UTTARAKHAND	157
Manoj Kumar Devrani*	Department of Chemistry D.S.B. Campus Kumaun University Nainital	Chemistry	2	CHARACTERIZATION OF THE VOLATILE COMPOSITION OF ESSENTIAL OIL FROM CULTIVATED ABIES PINDROW	201
Manoj Kumar Nailwal*	Department of Chemistry D.S.B. Campus Kumaun University Nainital	Chemistry	2	STEAM VOLATILE CONSTITUENTS AND ANTIBACTERIAL ACTIVITY FROM GNAPHALIUM HYPOLEUCUM DC	202
Manpreet Kaur*	Department of Pharmaceutics Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF KETOPROOFEN LOADED/ MICROCAPSULES	386
Meena*	Department of Botany & Microbiology Chauras Campus H.N.B. Garhwal University Srinagar Pauri	Botany	1	AN ACCOUNT OF FLORISTIC (HERBACEOUS) DIVERSITY OF CHIR PINE (PINUSROXBURGHII) ECOSYSTEMS IN A PART OF GARHWAL HIMALAYA	158
Meenakshi Rana*	Department of Plant Pathology College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	MANAGEMENT OF ANTHRACNOSE OF SOYBEAN THROUGH BOTANICALS	29



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Meenakshi Sati*	Department of Environmental Science CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Environmental Science & Forestry	1	HEAVY METAL BIOSORPTION USING ALGAL SPS.	284
Megha Bora*	Department of Environmental Science G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Environmental Science & Forestry	1	COMMUNITY STRUCTURE OF NATURAL AND DEGRADED OAK FOREST IN KUMAUN HIMALAYA	285
Megha Verma*	Department of Environmental Science G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Environmental Science & Forestry	1	DECOLORIZATION STUDY OF INDUSTRIAL EFFLUENT USING FUNGAL SPECIES	286
Mohd Irfan*	Department of Botany Govt. (PG) College Kotdwar Pauri	Botany	2	EFFECT OF CHEMICAL SUBSTANCES ON THE DIVERSITY OF AM FUNGI IN VEGETABLE CROPS (ABELMOSCHUS ESCULENTUS AND BRASSICA CAMPESTRIS)	168
Mohit Agarwal*	Department of Botany and Microbiology Gurukul Kangri University Haridwar	Biotechnology, Biochemistry & Microbiology	1	MOLECULAR CHARACTERIZATION AND ANALYSIS OF BIOFILM FORMING BACILLI FOR BIOCONTROL OF PHYTOPATHOGENIC FUNGI	96
Mona Joshi*	Department of Entomology College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	SUITABILITY OF DIFFERENT SYNTHETIC AND NON SYNTHETIC MEDIA FOR MASS CULTURE OF ENTOMOPATHOGENIC FUNGI, NOMURAEA RILEYI (FARLOW) SAMSON	30
Monisha Bisht*	G.B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora	Botany	1	DIFFERENCIAL EXPRESSION OF PODOPHYLLOTOXIN PATHWAY GENE AMONG THREE MEDICINALLY IMPORTANT SPECIES of PODOPHYLLUM	159
Monisha Rawat*	Department of Vegetable Science G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	EFFECT OF BLACK PLASTIC MULCH ON THE FRUIT YIELD AND RELATED TRAITS OF CUCUMBER (CUCUMIS SATIVUS L.) UNDER TARAI CONDITION OF UTTARAKHAND	31
N. Pemola Devi*	Department of Zoology D.B.S. (PG) College Dehradun	Zoology	3	PHYSICO CHEMICAL ASSESSMENT OF NATURAL BREEDING HABITATS OF MOSQUITO LARVAE IN OUTSKIRTS OF DEHRADUN CITY, UTTARAKHAND	478
N.N. Mohanty*	IVRI Mukteswar-263138 Nainital	Veterinary Sciences & Animal Husbandry	1	SEQUENCE ANALYSIS AND PROTECTIVE EFFICACY OF RECOMBINANT VacJ OUTER MEMBRANE LIPOPROTEIN OF PASTEURELLA MULTOCIDA	457
Naina Srivastava*	Department of Botany D.A.V. (PG) College Dehradun	Botany	3	ESTIMATION OF SODIUM AND CALCIUM IN LEMON GRASS BY FLAME PHOTOMETRY	170
Namitha Nhandadiyil Kaliyathan*	Forest Research Institute Dehradun	Environmental Science & Forestry	1	MAPPING OF FOREST FIRE RISK ZONE IN, MUSSOORIE RANGE, MUSSOORIE FOREST DIVISION USING REMOTE SENSING AND GIS TECHNIQUES	287
Naval Kishor*	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (PG) Institute of Biomedical Sciences & Research Balawala Dehradun	Medical Science including Pharmaceutical Science	1	DISSOLUTION METHODOLOGY FOR EVALUATION OF TASTE MASKED DRUG PRODUCTS	387
Neetu Bohra*	D.S.B. Campus Kumaun University Nainital	Botany	1	ESTIMATION OF PICROTIN AND PICROTOXIN CONTENT IN THE RHIZOMES OF P. KURROOA GROWING AT TWO DIFFERENT ALTITUDES OF GARHWAL HIMALAYA USING TLC	160
Neha Adhikari*	Department of Pharmaceutics Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	BIOAVAILABILITY ENHANCEMENT OF DOMPERIDONE FAST DISSOLVING TABLETS USING DIFFERENT NOVAL CO- PROCESSED SUPERDISINTEGRANTS	388



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Neha Tiwari*	Department of Pharmaceutics G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF EFFERVESCENT TABLETS OF ATORVASTATIN CALCIUM	389
Nirmala Koranga*	Department of Botany D.B.S. (PG) College Dehradun	Botany	3	STUDY OF MEDICINAL PTERIDOPHYTES OF DEHRADUN	171
Nirupama Dalakoti*	Department of Zoology Kumaun University Nainital	Zoology	2	THE EFFECT OF EARTHWORM (METAPHIRE POSTHUMA, MEGASCOLECIDAE, SPECIES)ON PLANT GROWTH	476
P. Ruwali*	Department of Biotechnology Graphic Era University 566/6, Bell Road, Clement Town Dehradun	Veterinary Sciences & Animal Husbandry	1	STUDIES ON ANTIVIRAL PROPERTIES OF ARTEMISIA INDICA WILLD. EXTRACT AGAINST INFECTIOUS BURSAL DISEASE VIRUS IN CHICKEN EMBRYO FIBROBLAST CELL CULTURE	458
Pallab Maity*	Zoological Survey of India NRC, 218 Kaulagarh Road Dehradun	Zoology	1	HELMINTH PARASITE COMMUNITIES IN ANURAN AMPHIBIA IN DEHRADUN (UTTARAKHAND), INDIA	474
Pandey R.*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF SUSTAINED RELEASE CEFIXIME TABLET USING BIOPOLYMER	390
Pankaj Garg*	National Institute of Hydrology Roorkee Haridwar	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	3	INFILTRATION RATES IN VARIOUS LAND USES FROM UTTARAKHAND	206
Pankaj Nautiyal*	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	2	RESPONSE OF PLANT SPACING AND PRUNING INTENSITY ON FLOWERING, FRUITING, YIELD AND FRUIT QUALITY OF GUAVA (Psidium guajava L.) Cv. PANT PRABHAT	38
Pooja Gangwar*	Department of Entomology College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	EFFICACY OF NOVEL INSECTICIDE ON MAJOR INSECT PESTS OF SOYBEAN AND THEIR IMPACT ON NATURAL ENEMIES	32
Pooja Gupta*	Division of Pharmaceutical Science Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF OCULAR INSERT OF PARAZOSIN HCL	391
Pooja Pandey*	Department of Vegetable Science College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	EVALUATION OF VEGETABLE PEA'S GERMPLASMS UNDER TARAI CONDITION OF UTTARAKHAND	33
Pooja Panwar*	School of Environment and Natural Resource Doon University Mothrowala Road, Kedarpur PO- Ajabpur Dehradun	Environmental Science & Forestry	1	ELEMENTAL CONCENTRATION OF DUST DEPOSITION AND ITS EFFECT ON PHOTOSYNTHETIC ACTIVITY OF SUGARCANE NEAR INDUSTRIAL AREA OF BAGWANPUR (HARDWAR)	288
Poonam Papola*	Department of Chemistry CBSH G.B. Pant University of Agriculture & Technology Pantnagar-263145 U.S. Nagar	Chemistry	1	PHYTOCHEMICAL CHARACTERIZATION AND PHENOTYPIC SELECTION OF EXCLUSIVE GENOTYPES OF EC GERMPLASM OF INDIAN MUSTARD	195
Poonam Takuli*	Department of Botany D.S.B. Campus Kumaun University Nainital	Botany	1	IN VITRO ANTIBACTERIAL ACTIVITY OF BERBERIS ARISTATA (DC)	161



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Poonam*	Department of Family Resource Management College of Home Science G.B. Pant University of Agriculture & Technology Pantnagar-263145 U.S. Nagar	Home Science	1	A MICROSCOPIC ANALYSIS OF SHGS FOR SUSTAINABLE WOMEN EMPOWERMENT	314
Pragati Lingwal*	Division of Pharmaceutical Science Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	MANNOSE-6-PHOSPHATE COATED ALBUMIN NANOPARTICLES OF URSODEOXYCHOLIC ACID FOR THE MANAGEMENT OF CIRRHOSIS	392
Pramod Nag*	Department of Botany Govt. (PG) College Kotdwar Pauri	Environmental Science & Forestry	2	MACROLICHENS AS IDICATORS OF LANDUSE PATTERNS ALONG ALTITUDINAL GRADIENTS IN KUMAON REGION OF UTTARAKHAND HIMALAYA	293
Prateeksha Mehra*	Department of Plant Pathology College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	MANGEMENT OF SUGARCANE SMUT (SPORISORIUM SCITAMINEUM) WITH SOME PLANT EXTRACTS, BIOAGENTS AND ESSENTIAL OILS	34
Pratima Raypa*	Department of Biochemistry CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Biotechnology, Biochemistry & Microbiology	1	IN-VITRO ESTABLISHMENT AND ANTIOXIDENT ACTIVITY OF ADINA CORDIFOLIA BENTH. & HOOK	97
Praveen Rawat*	Department of Quality Assurance G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	ESTIMATION OF IN-PROCESS QUALITY CONTROL PARAMETERS OF TWO DIFFERENT BRANDS OF AMLODIPINE	393
Preeti Ranawat*	Department of Botany & Microbiology Chauras Campus H.N.B. Garhwal University Srinagar Pauri	Biotechnology, Biochemistry & Microbiology	1	BACTERIAL DIVERSITY OF HOT SPRINGS OF GARHWAL HIMALAYAS: A PRELIMINARY STUDY	98
Prerana Sharma*	Central Molecular Research Laboratory Biochemistry Department Shri Guru Ram Rai Institute of Medical & Health Sciences Patel Nagar Dehradun	Biotechnology, Biochemistry & Microbiology	1	HIGH RISK HUMAN PAPILLOMA VIRUS (HPV) GENOTYPING IN ABNORMAL PAPANICOLAOU (PAP) SMEARS- CLINICAL UTILITY IN CERVICAL CANCER MANAGEMENT	99
Pritee Pant*	Department of Botany D.S.B. Campus Kumaun University Nainital	Botany	1	STUDIES ON QUALITATIVE PHYTOCHEMICAL ANALYSIS OF SOME MEDICINAL PLANTS OF KUMAUN HIMALAYA	162
Priyanka Maiti*	Department of Botany Kumaun University SSJ Campus Almora	Botany	1	MICRO PROPAGATION OF ROSA INDICA (GRAND GALA) AND ROSA BANKSIAE	163
Priyanka Rawat*	Department of Physics D.A.V. (PG) College Dehradun	Physics	1	STIMULATED BRILLOUIN BACKSCATTERING OF A RING RIPPLED LASER BEAM IN LASER PLASMA INTERACTIONS	420
Pushpendra Sharma*	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri	Biotechnology, Biochemistry & Microbiology	1	SCREENING OF PHYTOCHEMICAL AND ANTIMICROBIAL ACTIVITY OF MEDICINAL PLANT, EUPATORIUM ADENOPHORUM AND ZANTHOXYLUM ARAMATUM, FROM GARHWAL HIMALAYAN REGION	100
R.C. Kimothi*	Regional Sericultural Research Station Central Silk Board Ministry of Textiles, Govt. of India Laxmipur, Sahaspur Deharadun	Agricultural Sciences	3	SCOPE OF BIVOLTINE SERICULTURE IN MALDEVTA CLUSTER AREA OF UTTARAKHAND	44



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Raj Kumar Pandey*	Department of Microbiology CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Biotechnology, Biochemistry & Microbiology	1	IDENTIFICATION AND MOLECULAR CHARACTERIAZATION OF OLEAGINOUS MICROALGAE FOR SUSTAINABLE BIODIESEL PRODUCTION USING BIOLOGICAL TRANS-ESTERIFICATION	101
Rajni Karakoti*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION, OPTIMITION AND EVALUATION OF FLOATING INSITU GEL OF TINIDAZOLE	394
Rajni Rawat*	National Bureau of Plant Genetic Resources (NBPGR-ICAR) Regional Station Bhowali-263 132 Niglat, Nainital	Botany	1	EXPLORATION, COLLECTION AND ETHNOBOTANY OF OCIMUM SPP. FROM NAINITAL DISTRICT, UTTARAKHNAD	164
Rameash Kumar Sharma*	Department of Physics DAV (PG) College Dehradun	Physics	3	STRUCTURAL AND ELECTRICAL PROPERTIES OF BIFEO3 - BATIO3 CERAMICS	421
Ravinder Singh Aswal*	Department of Zoology and Environmental Sciences Gurukula Kangri University Haridwar	Environmental Science & Forestry	2	STUDY OF SUITABILITY OF WATER OF GANGA CANAL, HARIDWAR FOR DRINKING AND IRRIGATION PURPOSES	294
Rekha Naithani*	Department of Home Science H.N.B. Garhwal University Campus Pauri	Home Science	3	EFFECT OF CHILD MARRIAGE ON NUTRITIONAL STATUS OF WOMEN FROM PAURI GARHWAL	319
Rishi Kundan*	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri	Biotechnology, Biochemistry & Microbiology	1	CHARACTERIZATION OF PSEUDOMONAS SPP FROM RHIZOSPHERE OF TOMATO PLANTS (LYCOPERSICON ESCULENTUM) AND ITS EFFICACY ON PLANT GROWTH PROMOTION	102
Ritwik Mondal*	Department of Zoology D.A.V. (PG) College Dehradun	Zoology	1	LANDMARK BASED GEOMETRIC MORPHOMETRY ANALYSIS OF WING SHAPE AMONG CERTAIN SPECIES OF AEDES MOSQUITOES IN DISTRICT DEHRADUN (UTTARAKHAND)	475
Romila Tutoo*	Department of Microbiology Dolphin (P.G.) Institute of Biomedical and Natural Science Manduwala Dehradun	Biotechnology, Biochemistry & Microbiology	1	BIOREMEDIATION OF HEAVY METAL CONTAMINATED WASTE WATER BY HEAVY METAL RESISTANT MICROBES	103
Ruhi Akhtar*	Department of Home Science H.N.B. Garhwal University Pauri Campus Pauri	Home Science	2	DYEING PROPERTIES OF MYRICA ESCULENTA, PINUS ROXBURGHII AND TERMINALIA CHEBULA	318
Sandeep Kaushal*	Department of LPM CV&AS G.B. Pant University of Agriculture Science & Technology Pantnagar U.S. Nagar	Veterinary Sciences & Animal Husbandry	2	EFFECT OF DIETARY SUPPLEMENTATION OF NEEM (Azadirachta indica) LEAF POWDER ON GROWTH PERFORMANCE IN JAPANESE QUAILS	459
Sanjay Bhatt*	Department of Biochemistry VCSG Govt.IMS&R Srinagar Pauri	Medical Science including Pharmaceutical Science	2	ROLE OF OXIDATIVE STRESS MARKERS, ANTIOXIDANT ENZYMES AND VITAMINS IN GESTATIONAL DIABETES	410
Sanjay Kumar*	Sugarcane Research Centre (GBPUAT) Bazpur Road Kashipur US Nagar	Agricultural Sciences	2	PERFORMANCE OF SEED SETT SIZE, SEED RATE AND RESPONSE OF SEED TREATMENTS ON SUGARCANE	39
Sanjeev Kumar*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF SUSTAINED RELEASE MATRIX TABLET OF TRAMADOL HYDROCHLORIDE USING NOVEL ISOLATED RELEASE MODIFIER	395
Sapna Bhardwaj*	Chemistry Division Forest Research Institute Dehradun	Environmental Science & Forestry	1	VOLATILE OIL ISOLATION WITH THE INTERVENTION OF ENZYMES: A MODERN APPROACH	289



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Sapna Swarup*	Department of Microbiology Dolphin (P.G.) Institute of Biomedical and Natural Science Manduwala Dehradun	Biotechnology, Biochemistry & Microbiology	1	ANTIMICROBIAL EFFECTIVENESS OF HERBAL SANITIZERS AGAINST DIFFERENT SKIN BORNE PATHOGENS	104
Sathish B.S.*	IVRI Mukteswar-263138 Nainital	Biotechnology, Biochemistry & Microbiology	2	RECOMBINANT ANTIGENS OF PASTEURELLA MULTOCIDA: POTENTIAL CANDIDATES FOR SUBUNIT VACCINE	115
Satish C Nautiyal*	Central Molecular Research Laboratory Biochemistry Department Shri Guru Ram Rai Institute of Medical & Health Sciences Patel Nagar Dehradun	Biotechnology, Biochemistry & Microbiology	2	EVALUATION OF DIRECT AND CONCENTRATED ACID-FAST SMEARS- CLINICAL RELEVANCE FOR PULMONARY TUBERCULOSIS DIAGNOSIS	116
Satish Kumar*	Forest Informatics Division Forest Research Institute Dehradun	Remote Sensing & GIS	1	SATELLITE BASED ASSESSMENT OF FIRE SEVERITY AND VALIDATION IN DEHRADUN FOREST DIVISION, UTTARAKHAND	433
Saurabh Gangola*	Department of Microbiology CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Biotechnology, Biochemistry & Microbiology	1	BIODEGRADATION OF ENDOSULFAN USING IMMOBILIZED CONSORTIUM OF ASPERGILLUS ORYZAE AND TRICHODERMA LONGIBRACHIATUM	105
Savita*	Department of Vegetable Science G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	GENETIC VARIABILITY AND CORRELATION STUDIES IN FRENCH BEAN (PHASEOLUS VULGARIS L.)	35
Seema Gautam*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	DEVELOPMENT AND EVALUATION OF CURCUMIN LOADED NANOSONGES FOR COLON DRUG DELIVERY	396
Seema Rawat*	Department of Botany and Microbiology H.N.B Garhwal University Srinagar Pauri	Biotechnology, Biochemistry & Microbiology	2	FUNGAL COMMUNITY DYNAMICS IN MUSHROOM COMPOST ECOSYSTEM	117
Shailaja Pant*	Division of Pharmaceutical Science Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	PREPARATION AND IN -VITRO EVALUATIONS OF CHITOSAN BASED INTERPENETRATINGPOLYMER NETWORK HYDROGELS	397
Shalini Matura*	Department of Quality Assurance G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF INCLUSION COMPLEXES OF ATORVASTATIN CALCIUM DRUG WITH BETA CYCLODEXTRIN	398
Shalini*	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri	Biotechnology, Biochemistry & Microbiology	1	IDENTIFICATION AND MOLECULAR MODELING OF VITAL PROTEINS OF PSEUDOMONAS SYRINGAE	106
Shanti Devi*	Chemistry Division Forest Research Institute Dehradun	Chemistry	1	STRUCTURAL STUDIES OF FLAVONOIDS AND POLYSACCHARIDE FROM MALVASTRUM COROMANDELIANUM	196
Shardesh Kumar Chaurasia*	Cellulose & Paper Division Forest Research Institute PO- New Forest Dehradun	Biotechnology, Biochemistry & Microbiology	1	BIOPULPING: AN ECOFRIENDLY TECHNOLOGY TO REDUCE THE DETRIMENTAL EFFECT OF CHEMICALS AND ENERGY CONSUMPTION	107
Shikha Saini*	Department of Biotechnology Chinmaya Degree College Haridwar	Biotechnology, Biochemistry & Microbiology	1	TISSUE CULTURE STUDIES FOR CONSERVATION OF ENDANGERED MEDICINAL PIALNT WITHANIA SOMNIFERA	108
Shipra Singh*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	DEVELOPMENT AND OPTIMIZATION OF INTRANASAL IN-SITU GEL OF SERTRALINE HYDROCHLORIDE	399



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Shiv Prasad*	Department of Physics Govt. (PG) College Rishikesh Dehradun	Material Science & Nano Technology	1	EMERGING TREND IN OPTICAL PROPERTY OF NANOMATERIALS	332
Shivani Sailwal*	Department of Biochemistry SGRR Institute of Medical & Health Sciences Shri Mahant Indiresh Hospital Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	EVALUATION OF C-REACTIVE PROTEIN, TOTAL ANTIOXIDANT CAPACITY AND SERUM URIC ACID IN HYPERTENSIVE PATIENTS	400
Shivani Verma*	Department of Chemistry CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Chemistry	1	ADSORPTION AND DESORPTION OF LENACIL HERBICIDE IN SOILS	197
Shubhangi Pant*	College of Technology G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Engineering Science and Technology	1	ROLE OF FOOD PROCESSING AND POST- HAVEST MANAGEMENT IN IMPROVING FOOD NUTRITION	241
Shweta Gautam*	Department of Biotechnology Chinmaya Degree College Haridwar	Biotechnology, Biochemistry & Microbiology	1	MICRO PROPAGATION STUDIES FOR MASS PROPAGATION OF IMPORTANT MEDICINAL PLANT RAUWOLFIA SERPENTINE L.BENTH	109
Sidharth Kashyap*	Sugarcane Research Centre (GBPUAT) Bazpur Road Kashipur US Nagar	Agricultural Sciences	3	SUGARCANE PRODUCTION IN UTTARAKHAND – PROBLEMS, PERSPECTIVES AND CHALLENGES	45
Sneha Dobhal*	Division of Genetics & Tree Propagation Forest Research Institute Dehradun	Environmental Science & Forestry	1	COMPARING STUDY BETWEEN FOUR DIFFERENT METHODS OF GENOMIC DNA EXTRACTION FROM QUERCUS LEUCOTRICOPHORA	290
Sugandha Varshney*	Faculty of Pharmacy DIT University Mussoorie Diversion Road Makkawala P.O Bhagwantpur Dehradun	Medical Science including Pharmaceutical Science	1	DESIGN OF NANOSIZED GABAPENTIN LOADED BIO-MUCOADHESIVE FLEXY FILMS FOR BRAIN TARGETING VIA ORO- TRANS SOFT PALATAL MUCOSA	401
Swati Allen*	Genetics and Tree Propagation Division Forest Research Institute Dehradun	Biotechnology, Biochemistry & Microbiology	1	MOLECULAR REGULATION OF TERPENES IN LOW AND HIGH RESIN YIELDERS OF P. ROXBURGHII SARG. USING ALLELE SPECIFIC PRIMERS	110
Swati Maurya*	Department of Clothing and Textiles College of Home Science G.B. Pant University of Agriculture and Technology Pantnagar US Nagar	Home Science	1	PHYSICO- CHEMICAL CHARACTERIZATION OF EFFLUENT OF DYEING AND PRINTING UNITS OF JASPUR AREA IN UTTARAKHAND	315
Swati Naithani*	Department of Biochemistry Shri Guru Ram Rai Institute of Medical & Health Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	STUDY OF LIPID PROFILE AND THYROID DYSFUNCTION IN CHRONIC KIDNEY DISEASE PATIENTS	402
Tabinda Ali*	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Agricultural Sciences	1	RICE GENOME & SYNTENY WITH THE CEREALS	36
Tanjum Kamboj*	Department of Biochemistry Shri Guru Ram Rai Institute of Medical & Health Sciences Patel Nagar Dehradun	Medical Science including Pharmaceutical Science	1	IS NICOTINE IS REALLY BEST OPTION FOR SMOKING CESSATION ???	403
Tarun Sharma*	Department of Biotechnology Graphic Era University 566/6, Bell Road, Clement Town Dehradun	Biotechnology, Biochemistry & Microbiology	2	STUDIES ON LIQUID FORMULATION(S) OF PSEUDOMONAS FLUORESCENCE USING DIFFERENT LIQUID CARRIERS TO INCREASE THE SHELF LIFE AND SURVIVABILITY	118



Presenting Author*	Affiliation/Organization	Discipline	Cat.	Title of Abstract	Roll No
Tripti Jayal*	Department of Geography HNB Garhwal University Srinagar Pauri	Geography	2	EVALUATION TO PRIORITIZE SUB- WATERSHEDS ON MORPHOMETRIC AND LANDUSE ANALYSIS USING SPATIAL TECHNIQUES	301
Tripti Mishra*	Department of Environmental Science CBSH G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Environmental Science & Forestry	1	USE OF HYDROPHILIC MAGNETIC NANOPARTICLES AND FERTILIZERS AS DRAW SOLUTES IN FORWARD OSMOSIS FOR WATER TREATMENT	291
Upasana*	College of Home Science G.B. Pant University of Agriculture & Technology Pantnagar U.S. Nagar	Home Science	1	ERGONOMIC ASSESSMENT OF MUSCULOSKELETAL DISCOMFORT AND WORKSTATION DESIGN OF TAILORS	316
Upendra Bhai Patel*	Department of Geography HNB Garhwal University Srinagar Pauri	Geography	1	HEALTH SERVICE ASSESSMENT IN DEHRADUN CITY USING GEOINFORMATICS	300
Upendra Kumar*	Uttarakhand Council for Biotechnology Biotech Bhawan Haldi-263146 Pantnagar US Nagar	Biotechnology, Biochemistry & Microbiology	2	PHYSICAL MAPPING AND EXPRESSION ANALYSIS OF IRON DEFICIENCY SPECIFIC CLONES 3 (IDS3) GENE IN HEXAPLOID WHEAT	119
Upendra Singh*	Department of Botany & Microbiology H.N.B. Garhwal University Srinagar Pauri	Botany	1	CHOICE EDIBLE MUSHROOMS OF CHOPTA TUNGNATH FOREST AND INDIGENOUS KNOWLEDGE	165
V.B. Srivastava*	Regional Sericultural Research Station Central Silk Board Ministry of Textiles, Govt. of India Laxmipur, Sahaspur Deharadun	Agricultural Sciences	3	POPULARIZATION OF EARLY SPOURTING MULBERRY VARIETY "SHIVALIK" IN UTTARAKHAND: A TOOL TO WOMEN EMPOWERMENT AS WELL AS TO MAKE SERICULTURE MORE REMUNERATIVE AND ECONOMICALLY VIABLE IN UTTARAKHAND	46
Vaishnaw H.D.*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF BUCCAL PATCH OF ACECLOFENAC USING BIOPOLYMER	404
Vandna Krishna*	Department of Botany D.A.V. (PG) College Dehradun	Biotechnology, Biochemistry & Microbiology	3	EFFECT OF NITROGEN FIXING AND PHOSPHATE SOLUBILIZING BACTERIA ON WHEAT CROP	121
Vikas Bhatt*	Devsthali Vidyapeeth College of Pharmcy Lalpur Rudrapur US Nagar	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF LIMONENE LOADED ANTIEMITIC NASAL SPRAY	405
Vikash Kandari*	Department of Biochemistry & Biotechnology Sardar Bhagwan Singh (PG) Institute of Biomedical Sciences & Research Balawala Dehradun	Biotechnology, Biochemistry & Microbiology	2	STUDIES ON BIOREMEDIATION OF PHARMACEUTICAL INDUSTRIAL WASTE WATER OF SELAQUI, DEHRADUN	120
Vinod Bhandari*	Department of Pharmaceutics G.I.S. Institute of Professional Stuidies Mussoorie Diversion Road Opp. Malsi Deer Park Dehradun	Medical Science including Pharmaceutical Science	2	TOPICAL GEL OF ACYCLOVIR FOR ENHANCEMENT OF PATIENT COMPLIANCE	411
Vishakha Jaiswal*	Faculty of Pharmacy DIT University Mussoorie Diversion Road Makkawala P.O Bhagwantpur Dehradun	Medical Science including Pharmaceutical Science	1	FORMULATION AND EVALUATION OF ARIPIPRAZOLE LOADED MUCOADHESIVE BIO-FLEXY FILMS FOR BRAIN TARGETING VIA TRANS SOFT PALATAL ROUTE	406