

LIST OF SELECTED ABSTRACTS FOR 5TH UTTARAKHAND STATE SCIENCE AND TECHNOLOGY CONGRESS
(Presenting Author's Name in Alphabetical Order)

sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
1	1	Oral	Biotechnology, Biochemistry & Microbiology	ASSESSMENT OF CLONAL VARIABILITY AS AFFECTED BY PHYTOHORMONES IN MICROPROPAGATION OF <i>DALBERGIA SISSOO</i> (ROXB.) SHISHAM	Aaradhana Chauhan	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: aradhana.chauhan@gmail.com Mob: 8057409751
2	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIO-BINDER FROM THE SEEDS OF <i>ZEA MAYS</i>	Abhay Pratap Yadav	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: mpharm_abhay@yahoo.com Mob: 9455613767
3	2	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF ZIDOVUDINE BIO-NANOEMULSION USING NOVEL BIO EMUSIFIER FROM FRUIT PULP OF <i>PHOENIX DACTYLIFERA</i>	Abhijeet Ojha	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: abhi_pharm1@rediffmail.com Mob: 9758549438
4	1	Oral	Biotechnology, Biochemistry & Microbiology	VARIED RESPONSE OF SESAME UNDER INFLUENCE OF NATIVE AND NON-NATIVE FLUORESCENT PSEUDOMONADS	Abhinav Aeron	Department of Botany and Microbiology Gurukul Kangri University Haridwar Email: abhinavaeron@gmail.com Mob: 9897999324
5	1	Oral	Mathematics; Statistics & Computer Science	INVENTORY SYSTEM WITH MULTIVARIATE DEMAND FOR DECAYING ITEMS WITH PARTIAL BACKLOGGING	Abhinav Goel	Department of Mathematics DBS (PG) College Dehradun Email: abhinavgoel4maths@gmail.com Mob: 9719332779
6	1	Oral	Medical Science including Pharmaceutical Science	PHYTOCHEMICAL INVESTIGATION AND EVALUATION OF ANTIFUNGAL ACTIVITY OF LEAVES OF <i>BIDENS BITERNATA</i>	Abhinav Trivedi	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: abhinavtrivedi2008@gmail.com Mob: 9451733037

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
7	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIOEMULSIFIER FROM THE FRUIT SKIN OF CITRUS MAXIMA	Abhishek Bansal	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: abhishekbansal@hotmail.sg Mob: 9410561525
8	1	Oral	Biotechnology, Biochemistry & Microbiology	EARTHWORM EXTRACTS AS THE POTENT ANTIMICROBIAL AND ANTIOXIDANT AGENTS	Abhishek Mathur	Department of Biochemistry Sai Institute of Paramedical & Allied Sciences 26/26A Rajpur Road, Adj. Meedo's Grand Dehradun Email: abhishekmthr@gmail.com Mob: 9997286796
9	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIO-MATERIAL FROM THE SEEDS OF CAJANUS CAJAN AND ITS PHARMACEUTICAL APPLICATION	Abhishek Narnoli	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: abhishek_narnoli@yahoo.co.in Mob: 9758896731
10	1	Poster	Agricultural Sciences	MANAGEMENT OF WHITE GRUBS IN HORTICULTURAL CROPS THROUGH LOW COST NOVEL TECHNOLOGIES IN HIGH HILLS OF UTTARAKHAND	Abhishek Pratap Singh	Krishi Vigyan Kendra Gwaldam Chamoli Email: abhishek.veg@gmail.com Mob: 9415422326, 9897980837
11	1	Poster	Medical Science including Pharmaceutical Science	SYNTHESIS OF NOVEL QUINOLONE DERIVATIVES AND THEIR BIOLOGICAL ACTIVITY	Abhishek Tiwari	Devsthali Vidyapeeth College of Pharmacy Lalpur Rudrapur Email : abhishekt1983@gmail.com Mob: 9456136941
12	1	Oral	Engineering Science and Technology	MODELING, SIMULATION AND DESIGN OF LANDLINE SWITCHING (TELEPHONE EXCHANGE) MODULES USING VLSI DESIGN TECHNIQUES	Adesh Kumar	University of Petroleum & Energy Studies College of Engineering Energy Acre Bidholi Dehradun Email: adeshmanav@gmail.com Mob: 9410542870
13	3	Oral	Veterinary Sciences & Animal Husbandry	EFFECT OF CHICKEN BODY LOUSE, <i>MENACANTHUS CORNUTUS</i> ON THE PRODUCTIVITY OF DOMESTIC FOWL (<i>GALLUS GALLUS DOMESTICUS</i>)	Adesh Kumar	Govt. (PG) College Ranikhet Almora Email: dr.adeshkumar@gmail.com Mob: 9411122341

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
14	1	Poster	Biotechnology, Biochemistry & Microbiology	ANTIMICROBIAL AND PHYTOCHEMICAL STUDIES OF MEDICINAL PLANTS AGAINST HUMAN PATHOGENS	Aditi Grover	Department of Biotechnology Sai Institute of Paramedical & Allied Sciences 26/26A Rajpur Road, Adj. Meedo's Grand Dehradun Email: biotech_ag@rediffmail.com, grover.aditi5@gmail.com Mob: 9412003640
15	2	Oral	Zoology	INFLUENCE OF PROMISCUITY ON THE REPRODUCTION OF AN APHIDOPHAGOUS LADYBIRD, <i>HIPPODAMIA VARIEGATA</i> (COCCINELLIDAE: COLEOPTERA)	Ahmad Pervez	Biocontrol Laboratory Department of Zoology Govt. Degree College Talwari Chamoli Email: ahmadpervez@yahoo.com Mob: 9455038325
16	2	Poster	Chemistry	SYNTHESIS AND CHARACTERISATION OF OCTAKIS (BENZYLTHIO) TETRAAZAPORPHYRIN FREE BASE COMPLEX POSSESSING PERIPHERAL Cp(PPh ₃)Ru (II) METAL MOIETY	Ajay Kumar	Department of Chemistry D.B.S. (PG) College Dehradun Mob: Email: ajaykdcy@gmail.com Mob: 9719433342
17	1	Oral	Environmental Science & Forestry	ROLE OF COMMUNITY PARTICIPATION IN PREPARATION OF LEGITIMATE ENVIRONMENTAL IMPACT STATEMENTS AND EFFECTIVE IMPLEMENTATION OF ITS RECOMMENDATIONS	Ajay Kumar	Forest Ecology and Environment Division Forest Research Institute Dehradun Email: ajayfri@gmail.com Mob: 9411808618
18	2	Oral	Medical Science including Pharmaceutical Science	LIPID BASED VALUE ADDED HERBAL DRUG DELIVERY OF QUERCETIN	Ajay Semalty	Department of Pharmaceutical Sciences H.N.B. Garhwal University Srinagar Garhwal Email: semaltayajay@gmail.com Mob: 9412964614
19	2	Oral	Chemistry	MODIFICATION OF CROSSLINKED PVC WITH MALEIC ANHYDRIDE TO GET ION EXCHANGER	Ajay Singh	Department of Chemistry Uttaranchal Institute of Technology, Arcadia Grant Premnagar Dehradun Email: ajay21singh@yahoo.com Mob: 9412620022

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20	1	Oral	Medical Science including Pharmaceutical Science	COMPARATIVE PHARMACOGNOSTICAL AND PHYTOCHEMICAL VARIATIONS AND IN-VITRO FREE RADICAL SCAVANGING ACTIVITY IN LEAVES AND RHIZOMES OF ACORUS CALAMUS LINN.	Ajay Singh Bisht	Department of Pharmaceutical Sciences Kumaun University Bhimtal Campus Bhimtal Nainital Email: ajay86_pharma@yahoo.com Mob: 9450903461, 9415768150
21	1	Poster	Environmental Science & Forestry	COMPARATIVE STUDY OF GROWTH PERFORMANCE OF <i>JATROPHA CURCAS</i> SEEDLINGS IN NURSERY AND FIELD CONDITIONS	Ajaz Ahmad Bhat	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: adi_fri2007@rediffmail.com Mob: 9927272905
22	2	Oral	Material Science & Nano Technology	OPTICAL AND IMPEDANCE SPECTRA OF CDO NANOPARTICLES	Akhilesh Kumar	Department of Physics Government Post Graduate College Rishikesh Email: singhakhilesh26@rediffmail.com Mob: 9412937560
23	2	Poster	Medical Science including Pharmaceutical Science	QSAR ANALYSIS OF CHALCONE DERIVATIVES AS LIPID PEROXIDATION INHIBITOR	Alka N Choudhary	Department of Pharmaceutical Sciences Bhimtal Campus Kumaun University Bhimtal Email: alka_pharma@rediffmail.com Mob: 9760860145
24	1	Oral	Environmental Science & Forestry	FODDER CONSUMPTION TRENDS IN DIFFERENT FOREST DENSITY CLASSES OF UTTARAKHAND	Alok Mishra	EIA Division ICFRE PO- New Forest Dehradun Email: alokmishrafri@gmail.com Mob: 9358547873
25	1	Poster	Biotechnology, Biochemistry & Microbiology	ANTIFUNGAL ACTIVITY OF ACTINOMYCETES ISOLATED FROM GARHWAL REGION	Alpana Bharti	Department of Microbiology Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: alpuatwork1@gmail.com Mob: 9634877817

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26	1	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	ISOGRADS IN CENTRAL CRYSTALLINES OF MAIN CENTRAL THRUST ZONE OF KUMAUN HIMALAYA, UTTARAKHAND INDIA: SOME NEW PARADIGMS	Alpana Hyanki	Department of Geology Kumaun University Nainital Email: alpana.hyanki@gmail.com, alpana.geo@gmail.com Mob: 9759750133
27	1	Oral	Botany	EFFECTS OF WEEDS ON SEASONAL CROPS	Aman Deep Singh	Herbarium and Plant Systematic Laboratory Department of Botany H.N.B Garhwal Central University SRT Campus Badshahi Thaul Tehri Email: amanguru83@gmail.com Mob: 9761791823
28	1	Oral	Engineering Science and Technology	DEVELOPMENT OF INTEGRATED RENEWABLE ENERGY OPTIMIZATION MODEL FOR REMOTE RURAL AREAS OF UTTARAKHAND STATE	Amarsingh Kanase-Patil	Alternate Hydro Energy Centre Indian Institute of Technology Roorkee Roorkee Email: amarbkanase@yahoo.co.in Mob: 9927004300
29	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL MUCOADHESIVE BIO-FILM FORMER FROM I SEEDS	Amit Pangtey	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: amitpangteybpharmadit@rediffmail.com Mob: 9411504364
30	1	Poster	Mathematics; Statistics & Computer Science	A UNIQUE COMMON FIXED POINT THEOREM FOR FOUR MAPS IN CONE METRIC SPACES	Amit Singh	Department of MathematicsH.N.B. Garhwal UniversitySrinagar GarhwalEmail: singhamit841@gmail.comMob: 9917458157
31	2	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND ANTICONVULSANT ACTIVITY OF SOME NOVEL SUBSTITUTED INDOLE-3-ARYL THIOSEMICARBAZONES	Amita Joshi	Department of Pharmaceutical Sciences Kumaun University Bhimtal Email: amitapharmacy10@gmail.com Mob: 9412105066
32	2	Oral	Physics	CORONAL MASS EJECTIONS AND THEIR GEOSPHERIC CONSEQUENCES	Amita Raizada	Department of Physics DAV (PG) College Dehradun Email: amita_raizada@rediffmail.com Mob: 9410367599

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33	1	Oral	Chemistry	CHEMICAL ANALYSIS AND ANTIMICROBIAL ACTIVITY OF EUONYMUS TINGEN BARK	Amita Sharma	Department of Chemistry H.N.B. Garhwal University Srinagar Garhwal Email: amitasharma25fgh@gmail.com
34	1	Oral	Botany	COMPARATIVE STUDY ON THE IMPACT OF FOLIAR SPRAY OF INDOLE-3-ACETIC ACID AND KINETIN ON GROWTH AND BIOMASS OF TUBEROUS ROOTS OF <i>COLEUS FORSKOHLII</i> . BRIQ.	Amrita Gupta	Govt. (PG) College Rishikesh
35	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	UTILIZATION OF <i>GIRARDINIA HETEROPHYLLA</i> (<i>BICHCHOO</i> GRASS) FIBRE FOR DIVERSIFIED ENDUSES	Amrita Singh	Department Clothing and Textiles College of Home Science G.B. Pant University of Agriculture & Technology Pantnagar Email: manishagahlot25@yahoo.co.in Mob: 9457695428
36	2	Poster	Chemistry	INTERACTION OF COPPER OCTACYANOMOLYBDATE WITH RIBOSE NUCLEOTIDES: A POSSIBLE ROLE IN CHEMICAL EVOLUTION	Anand Kumar	Department of Chemistry Indian Institute of Technology Roorkee Roorkee Email: anandkc17@gmail.com Mob: 9286764505
37	1	Oral	Biotechnology, Biochemistry & Microbiology	MICROBIAL DIVERSITY OF CULTIVABLE BACTERIA ISOLATED FROM THE RIVER GANGES, UTTARAKHAND (INDIA)	Anchal Sood	Department of Microbiology S.B.S. (PG) Institute of Biomedical sciences and Research BalawalaDehradun Email: soodanchal11@gmail.com Mob: 9837125878
38	3	Oral	Agricultural Sciences	INTEGRATED NUTRIENT MANAGEMENT STRATEGIES FOR IMPROVING SOIL FERTILITY CONSTRAINTS IN SUGARCANE	Anil Kumar Pant	Soil Science Sugarcare Research Centre (G.B.P.U.A & T, Pantnagar) Kashipur Email : akpsoil@yahoo.com Mob: 9412419872
39	3	Oral	Agricultural Sciences	ENTOMIC SANITARY CERTIFICATE IN MULBERRY SILKWORM (<i>BOMBYX MORI</i> L.) EGG PRODUCTION : NEED INDEED	Anil Kumar Sharma	Zonal Silkworm Seed Organization Central Silk Board Majra Dehradun Email: zsspoddn@sancharnet.in Mob: 9411106373

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40	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF DICLOFENAC DIETHYLAMINE EMUL-GEL USING BIO-PENETRANT FROM FRUIT PULP OF <i>SOLANUM LYCOPERSICUM</i>	Anit Saini	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: anitsaini1986@gmail.com Mob: 9997642869
41	1	Poster	Botany	ELECTROPHORETIC ANALYSIS OF THE SEEDS OF <i>JATROPHA CURCAS</i> L. COLLECTED FROM DIFFERENT LOCALITIES OF GARHWAL HIMALAYA	Anita Pandey	Department of Botany Govt. (PG) College Rishikesh Email: anita.pandey83@gmail.com
42	3	Oral	Home Science including Textile, Food, Nutrition & Child Development	IMPACT OF CONTINUOUS AND COMPREHENSIVE EVALUATION SYSTEM ON STUDENTS ACHIEVEMENT: A STUDY OF SOME GOVERNMENT PRIMARY SCHOOLS OF UTTARAKHAND	Anita Sati	Department of Home Science HNB Garhwal University Srinagar Email: anitasati70@gmail.com Mob: 9997202601
43	3	Poster	Medical Science including Pharmaceutical Science	SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES AND THEIR IN VITRO ANTI-INFLAMMATORY ACTIVITY	Anita Singh	Devsthali Vidyapeeth College of Pharmacy Lalpur Rudrapur Email : asingh25661@gmail.com Mob: 9719803500
44	2	Oral	Environmental Science & Forestry	EFFECT OF DIFFERENT TEMPERATURE ON SEED GERMINATION OF <i>H.SALICIFOLIA</i>	Anita Tomar	Silviculture Division Forest Research Institute PO- New Forest Dehradun Email: anitatomar@icfre.org Mob: 9412102281
45	2	Oral	Botany	POPULATION DYNAMICS OF CYANOBACTERIAL FLORA OF KUMAON REGION OF UTTARAKHAND	Anjali Khare	Advance Institute of Science & Technology 179, Kalidas Road Dehradun Email: dranjali.khare@gmail.com Mob: 9897690429
46	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF IBUPROFEN NIOSOMES FROM PEA NUT BUTTER ARACHIS HYPOGAEA FOR TRANSDERMAL DELIVERY	Anjana Rawat	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: rawatanjana19@gmail.com

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47	1	Oral	Mathematics; Statistics & Computer Science	OPTIMAL LOT SIZE FOR AN ITEM WHEN HOLDING COST IS STIMULATED BY DEPLETION RATE OF INVENTORY ABOVE A CERTAIN STOCK LEVEL	Ankit Prakash Tyagi	D.B.S. (PG) College Dehradun Email: ankitprakash_88@rediffmail.com Mob: 9634345797
48	1	Poster	Agricultural Sciences	VARIABILITY IN FUSARIUM OXYSPORIUM F.SP. CICERI AND ECOFRIENDLY MANAGEMENT OF WILT OF CHICKPEA	Ankita Garkoti	Department of Plant Pathology G.B. Pant University of Agriculture and Technology Pantnagar Email: ankita.garkoti2010@gmail.com
49	1	Oral	Biotechnology, Biochemistry & Microbiology	<i>IN SILICO</i> ANALYSIS OF MICROARRAY DATA FOR IDENTIFICATION OF GENES INVOLVED IN CALCIUM SIGNALING AND TRANSPORT FOR DEFINING THEIR ROLE IN ACCUMULATION OF CALCIUM IN DEVELOPING SEEDS OF RICE	Anshita Goel	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: anshita.goel@yahoo.co.in Mob: 9411078736
50	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	OSTRACODA FROM SIWALIK GROUP OF MOHAND AREA OF DISTRICT SAHARANPUR, GEOLOGICAL AND PALEOBIOLOGICAL INFERENCES	Ansuya Bhandari	Wadia Institute of Himalayan Geology 33, GMS Road Dehradun Email: ansuya17@rediffmail.com Mob: 9808897632
51	1	Oral	Botany	INDIGENOUS USES OF PLANT SPECIES IN TEHRI GARHWAL, UTTARAKHAND, INDIA	Antima Sharma	Herbarium and Plant Systematic Lab.H.N.B Garhwal Central UniversitySRT Campus, BadshithaulTehri GarhwalEmail: antimasharma82@rediffmail.com, n.naveen699@rediffmail.comMob: 9456557239, 9410781033
52	2	Poster	Physics	SELF DIFFUSION OF WATER ON TWO STATE THEORY	Anuj Kumar	Department of Physics Gurukul Kangri University Haridwar Email: anuj_physics@rediffmail.com Mob: 9259519044
53	2	Poster	Medical Science including Pharmaceutical Science	SCREENING OF PHYSIOCHEMICAL STANDARD FOR POLYPHYTOCOMBINATION POSSESSING ANTI- DIABETIC ACTIVITY	Anuj Nautiyal	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: anujnautiyal@rediffmail.com Mob: 9897866475

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54	1	Oral	Zoology	SEASONAL DISTRIBUTION OF BENTHIC INSECTS IN TWO STREAMS ALONG CHIR PINE FOREST IN GARHWAL HIMALAYA	Anupama Negi	Department of Zoology H.N.B. Garhwal University Srinagar Garhwal Email: anupamanci@gmail.com Mob: 9410326337
55	1	Poster	Medical Science including Pharmaceutical Science	DEVELOPMENT AND EVALUATION OF DICLOFENAC MUCOADHESIVE TABLETS USING A BIOPOLYMER FROM LEAVES OF <i>RUMEX HASTATUS</i>	Anupama Thapliyal	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: anupama.thapliyal@rediffmail.com Mob: 9634346780
56	2	Poster	Chemistry	ESSENTIAL OIL COMPOSITION AND ANTIBACTERIAL ACTIVITY FROM <i>SCUTELLARIA REPENS</i> BUTCH.-HAM.EX D.DON.	Anuradha Negi	Chemistry Department D.S.B. Campus Kumaun University Nainital Email: negi_anu@rediffmail.com Mob: 9719840281
57	1	Poster	Medical Science including Pharmaceutical Science	A SMART BIO-DISINTEGRANT FROM <i>CANNABIS SATIVUS</i> SEEDS	Aparna Joshi	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: aparnajoshibpharmadit@rediffmail.comMob: 9411504364
58	1	Oral	Agricultural Sciences	PERCEPTION OF ICTS AMONG AGRICULTURE STUDENTS OF G.B.PANT UNIVERSITY	Aparna Rajput	Department of Agriculture Communication College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: aparnarajput7@gmail.com Mob: 9412121095
59	1	Oral	Biotechnology, Biochemistry & Microbiology	STUDIES ON ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF PEEL AND PULP OF VARIOUS CITRUS FRUITS	Aprajita Bhardwaj	Sai Institute of Paramedical & Allied Sciences 26/26A Rajpur Road Adj. Meedo's Grand Dehradun Email: madhuchimata@yahoo.co.uk Mob: 9997999448
60	1	Oral	Botany	DIVERGENCE STUDY IN SELECTED CLONES OF <i>DALBERGIA SISSOO</i> (ROXB.)	Aradhana Bhatt	Division of Genetics and Tree Propagation Forest Research Institute PO- New Forest Dehradun Email: julupari@gmail.com Mob: 9410555867

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61	2	Oral	Physics	THE CONTRIBUTION OF THE FLUX CANCELLATION MECHANISM IN CORONAL MASS EJECTIONS	Aradhna Sharma	Department of Physics Govt. (PG) College Lansdowne Pauri Garhwal Email: aradhna_6@rediffmail.com Mob: 9412937156
62	1	Poster	Physics	SIZE DEPENDENCE OF BULK MODULUS OF NANOMATERIALS AT DIFFERENT PRESSURE	Archana Bhatt	Department of Physics G.B. Pant University of Agriculture and Technology Pantnagar Email: archanaphysics12@gmail.com Mob: 9917014049
63	3	Oral	Medical Science including Pharmaceutical Science	ANTI-INFLAMMATORY ACTIVITY OF DIFFERENT FRACTIONS OF <i>LEUCAS CEPHALOTES</i> LEAVES EXTRACT	Archana Prakash	Department of Biochemistry HIHT University Jolly Grant Dehradun Email: prakashap@hotmail.com Mob: 9897280416
64	1	Poster	Medical Science including Pharmaceutical Science	ANTIDEPRESSANT ACTIVITIES OF SOME NOVEL SUBSTITUTED 1,2,3,4-TETRAHYDRO NAPHTHALENE DERIVATIVES	Archana Uppal	Department of Pharmaceutical Sciences Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun Email: destination1234@gmail.com Mob: 9690075735
65	2	Oral	Environmental Science & Forestry	LEAD BIOSORPTION FROM HAZARDOUS AQUEOUS STREAMS USING BLUE GREEN ALGAL BIOMASS	Arshi Rastogi	K.L.D.A.V. (PG) College Roorkee-Hardwar Email: arshirastogi@gmail.com Mob: 9412912391
66	1	Poster	Biotechnology, Biochemistry & Microbiology	<i>IN VITRO</i> SEED GERMINATION AND CALLUS CULTURE OF <i>DIPLOKNEMA BUTYRACEA</i> (ROXB.) LAM.	Arti Kunwar	Tissue Culture Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: rtknwr@gmail.com Mob: 9410313611
67	2	Oral	Botany	TREATMENTS OF VARIOUS AILMENTS AND DISEASES ON THE BASIS OF INDIGENOUS TRADITIONAL KNOWLEDGE (ITK) ABOUT PLANTS IN THE GARHWAL HIMALAYA-A CASE STUDY	Arun Bhatt	Department of Biotechnology G.B. Pant Engineering College Ghurdauri Pauri Garhwal Email: arun.bhatt@rediffmail.com Mob: 9410557213

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68	2	Poster	Physics	STRUCTURE & DIELECTRIC PROPERTIES OF (1-x) BaTiO ₃ -Xpzt	Arun Chamola	Department of Physics H.N.B. Garhwal University Srinagar Pauri Garhwal Email: arun_aksh@rediffmail.com Mob: 9412913110
69	1	Oral	Biotechnology, Biochemistry & Microbiology	PHYTOCHEMICAL AND MOLECULAR ANALYSIS OF VALERIANA JATAMANSI JONES	Arun Jugran	G. B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora Email: arunjugran@gmail.com Mob: 9411118337
70	1	Oral	Medical Science including Pharmaceutical Science	STUDY OF EFFECT OF HEDYCHIUM SPICATUM TOTAL ETHANOLIC EXTRACTS AND ITS FRACTIONS ON CNS RODENT MODELS	Arun Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: arunkumar1645@gmail.com Mob: 9997451645
71	1	Poster	Medical Science including Pharmaceutical Science	SOLUTION POLYMERIZATION METHOD TO DEVELOP GASTRORETENTIVE SUPERPOROUS HYDROGEL COMPOSITES	Arun Kumar Singh	Devsthali Vidyapeeth College of Pharmacy Lalpur Rudrapur Email : arunsinghpharma@gmail.com Mob: 9415551891
72	2	Oral	Physics	HEATING OF SOLAR CORONA BY PHASE MIXING	Arvind Kumar	Department of Physics D.B.S. (PG) College Dehradun Mob: 9411362768
73	2	Oral	Biotechnology, Biochemistry & Microbiology	INFLUENCE OF <i>CORDYCEPS SINENSIS</i> (KEERA JARI) AS MEDICINAL VALUE IN BIOTECHNOLOGY	Arvind Kumar Bhandari	Biotechnology Division Herbal Research and Development Institute Mandal - Gopeshwar Chamoli Email: arvindbhandari2001@yahoo.co.in Mob: 9997907934
74	1	Oral	Botany	GENOTYPIC VARIATION IN FRUIT AND SEED CHARACTERISTICS AMONG CLONES OF <i>DALBERGIA SISSOO</i> IN A CLONAL SEED ORCHARD	Arvind Sharma	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: arvindfri@gmail.com Mob: 9412649493

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
75	1	Poster	Medical Science including Pharmaceutical Science	PROTECTIVE EFFECT OF <i>SYZYGIUM CUMINI</i> SKEEL. ON SERUM GLUCOSE AND HEPATIC ENZYMES LEVEL IN STREPTOZOTOCIN INDUCED NIDDM RATS	Arvind Singh Farswan	Department of Pharmaceutical SciencesSardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and ResearchBalawalaDehradunEmail: arvindsinghfarswan2008@gmail.comMob: 9997256073
76	1	Poster	Botany	EFFECT OF CYTOKININS ON I PROPAGATION OF <i>QUERCUS LEUCOTRICHOPHORA</i>	Aseesh Pandey	Plant Tissue Culture Laboratory Department of Botany D.S.B. Campus Kumaun University Nainital Email: ashishpandey1986@gmail.com Mob: 9760846514
77	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND STANDARDIZATION OF POLY- PHYTO COMBINATION POSSESSING ANTI- HYPERLIPIDEMIC ACTIVITY	Asha Bisht	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: shaffi.khurana@yahoo.in Mob: 9897784216
78	1	Oral	Environmental Science & Forestry	COMPARATIVE STUDY ON GREY WATER TREATMENT THROUGH DIFFERENT LAND TREATMENT SYSTEMS	Asha Pandey	Department of Environmental Sciences G.B. Pant University of Agriculture & Technology Pantnagar Email: ashapandey.env@rediffmail.com Mob: 9412984784
79	2	Oral	Agricultural Sciences	AGRICULTURE CREDIT AND INDEBTEDNESS OF FARMER HOUSEHOLDS: A STUDY OF VIDARBHA REGION OF INDIA	Asha Upwanshi Wasewar	Department of Management Studies Indian Institute of Technology Roorkee Roorkee Email: a_upwanshi@yahoo.co.in
80	1	Oral	Botany	EFFECT OF INOCULATION OF PGPRS ISOLATED FROM RICE FIELD ON ZINC AND IRON STATUS OF RICE	Ashish Sharma	Department of Plant Physiology College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: ashish9113@rediffmail.com Mob: 9412566246
81	1	Oral	Biotechnology, Biochemistry & Microbiology	EFFECT OF MICROBIAL POPULATION ON LIQUID AND SOLID WASTE COLLECTED FROM DOON VALLEY IN SPECIAL REFERENCE TO HEAVY METALS AND HYDORCARBONS	Ashok Kumar	Department of Zoology/EntomologyHNBGU (A Central University)CampusBadshahithaulTehriEmail- asokumr@gmail.comMob: 9450501471

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
82	2	Oral	Chemistry	PHYTOCHEMICAL ANALYSIS OF <i>ZANTHOXYLUM ALATUM</i> AND ITS ANTIFEEDANT ACTIVITY	Ashok Kumar Gautam	Chemistry Department D.S.B. Campus Kumaun University Nainital Email: akgaut_biochem@rediffmail.com Mob: 9451412055
83	1	Oral	Medical Science including Pharmaceutical Science	ANTIPIRETIC SCREENING OF ANDROGRAPHIS PANICULATA LEAVES EXTRACT	Ashutosh Bhatt	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: 26ashutoshbhatt@gmail.com Mob: 9027536969
84	1	Oral	Medical Science including Pharmaceutical Science	EFFECTS OF VARIOUS EXTRACTS OF <i>ALBIZIA LEBBEK</i> (L.) BENTH. ON COTTON PELLETS-INDUCED GRANULOMA	Ashwani Kumar	Department of Pharmaceutical Sciences Gurukul Kangri Vishwavidyalaya Haridwar Email: ashwanipharma03@gmail.com Mob: 9557786434
85	1	Poster	Agricultural Sciences	DETERMINATION OF PERCENT MORTALITY OF <i>SPODOPTERA LITURA</i> (FABRICIUS) USING, CHLORPYRIPHOS20EC AND QUINOLPHOS25EC	Atishi Pandey	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: atishipandey@gmail.com Mob: 9456143178
86	1	Oral	Biotechnology, Biochemistry & Microbiology	IDENTIFYING THE CHEMICAL NATURE OF FUNGAL GROWTH PROMOTORY SUBSTANCE(S) FROM DEVELOPING SPIKES FOR METABOLIC ENGINEERING OF RESISTANCE AGAINST KARNAL BUNT (<i>TILLETIA INDICA</i>) DISEASE OF WHEAT	Atul Kumar Gupta	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: atulkbitech@gmail.com Mob: 9760360755
87	1	Oral	Physics	GENERALIZED SPLIT OCTONION ELECTRODYNAMICS	B.C. Chanyal	Department of PhysicsS.S.J. CampusKumaun UniversityAlmoraEmail: bcchanyal@gmail.comMob: 9412969280
88	1	Poster	Agricultural Sciences	EFFICENCY OF BRADYRHIZOBIA ON NODULE AND PLANT BIOMASS, PROTEIN CONTENT AND GRAIN YIELD OF DIFFERENT SOYBEAN GENOTYPES IN MOLLISOL OF UTTARAKHAND	Babita Bhatt	Department of Soil Science College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: babitabhatt87@gmail.com

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89	1	Oral	Botany	EVALUATION OF RICE GENOTYPES FOR COMPETITIVE ABILITY AGAINST WEED POPULATION IN FIELD	Babita Patni	Department of Plant Physiology College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: babita28paatni@rediffmail.com Mob: 9410111683
90	3	Oral	Agricultural Sciences	ANALYTICAL STUDY ON DEVELOPMENT OF SERICULTURE IN UTTARAKHAND AND ITS IMPACT ON SOCIAL SUSTENANCE	Babulal	Zonal Silkworm Seed Organization Central Silk Board Majra Dehradun Email: zsspoddn@sancharnet.in Mob: 9634432273
91	1	Poster	Chemistry	SESQUITERPINE RICH ESSENTIAL OIL OF <i>TEUCRIUM QUADRIFARIUM</i> BUCH HAM. EX D. DON FROM UTTARAKHAND HIMALAYA	Balam Singh Bisht	Phytochemistry Research Laboratory D.S.B. Campus Kumaun University Nainital Email: bbbantychem@gmail.com Mob: 9410338181
92	2	Poster	Botany	MAJOR LICHEN HARVESTING AREAS OF DISTRICT CHAMOLI (GARHWAL), UTTARAKHAND	Balwant Kumar	Department of Botany DSB Campus Kumaun University Nainital Email: drbalwantkumararya@gmail.com Mob: 9758023091
93	1	Oral	Chemistry	QUALITATIVE ANALYSIS AND HPTLC FINGERPRINTING OF DIFFERENT EXTRACTS OF <i>ALSEODAPHNE ANDERSONII</i> LEAVES, BARK AND FRUITS	Bandana Kumari	Department of Chemistry H.N.B. Garhwal Central University Srinagar Email: bandana.chem@gmail.com Mob: 9456505498
94	1	Poster	Medical Science including Pharmaceutical Science	TOPICAL POLYHERBAL GEL OF METHONOLIC EXTRACT OF <i>OXALIS CORNICULATA</i>	Basant Sharma	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: basant.basantsharma.sharma@gmail.com Mob: 9027093205

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95	1	Oral	Botany	ANTIOXIDATIVE ACYLATED QUERCETIN GLYCOSIDES FROM <i>GINKGO BILOBA</i>	Beena Chanyal	Department of Botany Kumaun University S.S.J. Campus Almora Email: chanyal.beena@rediffmail.com Mob: 9411702716
96	1	Oral	Engineering Science and Technology	UTILIZATION OF WASTE PRODUCTS FOR BUILDING INDUSTRY	Bharat Kumar Agarwal	Department of Civil Engg. College of Technology G.B. Pant University of Agriculture and Technology Pantnagar Email: bharatrke1990@yahoo.co.in Mob: 9528219211
97	3	Oral	Chemistry	A STUDY ON THE IMPACT OF EFFLUENT GENERATED FROM SUGAR INDUSTRY IN DEHRADUN REGION	Bharti Ramola	Department of Chemistry Uttaranchal Institute of Technology, Arcadia Grant Premnagar Dehradun Email: ramola.bharti570@ymail.com Mob: 9897206569
98	1	Oral	Veterinary Sciences & Animal Husbandry	INHIBITION OF GUMBORO VIRUS BY <i>WITHANIA</i> <i>SOMNIFERA</i> EXTRACT	Bhaskar Ganguly	Department of Animal Reproduction, Gynecology & Obstetrics College of Veterinary & Animal Sciences G.B. Pant University of Agriculture & Technology Pantnagar Email: vetbhaskar@gmail.com Mob: 9411159689
99	1	Oral	Chemistry	CROWN ETHER-DENDRIMER BASED POTENTIOMETRIC Na^+ SENSOR ELECTRODE	Bhavana Sethi	M.K.P. (PG) CollegeDehradunEmail: bsethi.30@gmail.comMob: 9319243548
100	2	Oral	Chemistry	ASSESSMENT OF MICROBIOLOGICAL PARAMETERS OF WATER QUALITY OF DEHRADUN DISTRICT	Bhavtosh Sharma	Department of Chemistry DAV (PG) College Dehradun Email: bhavtoshchem@gmail.com, prashantraj86@yahoo.com Mob: 9897740805
101	1	Oral	Physics	EXCITATION ENERGY TRANSFER BETWEEN THE DYE PAIR FLUORESC EIN AND ROSE BENGAL DOPED IN POLY VINYL ALCOHOL	Bhawna Khulbey	Department of Physics S.S.J. Campus Kumaun University Almora Email: bhawna_83ntl@yahoo.com Mob: 9412128785

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102	1	Poster	Physics	EXCITATION FUNCTIONS OF (N,P) REACTIONS FOR ALL NICKEL ISOTOPES FROM THRESHOLD TO 20 MEV	Bhawna Pandey	Department of Physics College of Basic Sciences & Humanities G.B.Pant University of Agriculture & Technology Pantnagar Email: bhawna.16p@gmail.com Mob: 9759413107
103	2	Oral	Chemistry	CHARACTERIZATION OF METHYL ESTERS- DIESEL BLENDS	Bhawna Yadav Lamba	University of Petroleum & Energy Studies Energy Acre Bidholi Dehradun Email: bhawna_aries@rediffmail.com Mob: 9760045355
104	1	Oral	Material Science & Nano Technology	III-NITIDE SEMICONDUCTOR METRIALS FOR LED AND SOLAR CELL APPLICATIONS	Bhubesh Chander Joshi	Department of Physics Govt. (PG) College Khatima Email: bhubesh25@gmail.com Mob: 9950674970
105	1	Oral	Physics	OCTONIONS AND SEVEN DIMENTIONAL VECTOR ANALYSIS	Bhupendra C.S. Chauhan	Department of Physics S.S.J. Campus Kumaun University Almora Email: bupendra123@gmail.com Mob: 9410501942
106	4	Oral	Science & Society including Science Popularization	TOYS FROM WASTE INNOVATIVE TOOLS FOR SCIENCE AND TECHNOLOGY COMMUNICATION	Brij Mohan Sharma	Society of Pollution & Environmental Conservation Scientists 115 Krishan NagarDehradunEmail: ecocampaign@yahoo.comMob: 9411719465
107	1	Oral	Engineering Science and Technology	EVALUATION OF THRESHOLDING ALGORITHMS ON DEGRADED DEVNAGARI DOCUMENTS	Brijmohan Singh	Department of CSE College of Engineering Roorkee Email: bmsingh1981@gmail.com Mob: 9760127260
108	3	Oral	Veterinary Sciences & Animal Husbandry	IMPACT OF IMPROVED GERMPLASM ON BACKYARD POULTRY FARMING IN UTTARAKHAND.	C.B. Singh	Department of Genetics and Animal Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: dr.cbsing@rediffmail.com Mob: 9412140807

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
109	2	Poster	Zoology	ROLE OF BENEFICIAL NEMATODE IN SOIL AGRO-ECOSYSTEM MANAGEMENT	C.P. Singh	Govt. (PG) College Narayan Nagar Didihat Email: ajaypokhariya@rediffmail.com Mob: 9411263466
110	1	Poster	Mathematics; Statistics & Computer Science	VISUAL SERVO CONTROL DESIGN FOR THE TRACKING OF OBJECTS BY ROBOT MANIPULATOR USING NEURAL NETWORK	Chanda Thapliyal Nautiyal	Department of Mathematics D A V (PG) College Dehradun Email: chanda.nautiyal@gmail.com Mob: 9412394661
111	1	Oral	Chemistry	PHYTOCHEMICAL SCREENING OF ESSENTIAL OIL FROM DIFFERENT PARTS OF <i>SENECIO ROYLEANUS</i> DC. GROWING IN CENTRAL HIMALAYA REGION AND ANTIMICROBIAL EVALUATION OF ESSENTIAL OIL & COMPOUNDS ISOLATED FROM THE SPECIES	Chandra Mohan Singh Bisht	Department of Science, Humanities & Mathematics Amrapali Institute of Technology & Sciences Haldwani Nainital Email: drcmsbisht@gmail.com Mob: 9719024054
112	1	Poster	Medical Science including Pharmaceutical Science	COMPARATIVE ANTIBACTERIAL STUDY OF ESSENTIAL OIL FROM <i>SPILANTHUS ACMELLA</i>	Chandrakala Bhatt	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: tarusgrrits@gmail.com Mob: 9997400489
113	1	Poster	Chemistry	COMPOSITION AND ANTIMICROBIAL ACTIVITY OF ESSENTIAL OIL FROM <i>SCUTELLARIA GROSSA</i> WALL EX BENTH.	Charu C. Pant	Chemistry Department D.S.B. Campus Kumaun University Nainital Email: pantcharu25@gmail.com Mob: 9997216611
114	1	Oral	Chemistry	ANTIMICROBIAL ACTIVITY AND ESSENTIAL OIL COMPOSITION OF AERIAL PARTS OF <i>CYCLOSPERMUM LEPTOPHYLLUM</i> (PERS.) SPRAGUE EX BRITTON & P. WILSONS	Charu Singh	Department of Chemistry Kumaun University Nainital Email: singhcharuche@gmail.com Mob: 9412042324
115	1	Poster	Biotechnology, Biochemistry & Microbiology	DIVERSITY OF ALTERNARIA IN FRI CAMPUS, DEHRADUN	Chhaya Chaudhary	FRI University PO- New Forest Dehradun Email: chhayachaudhary44@gmail.com Mob: 9808888151

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116	3	Oral	Chemistry	SCREENING OF THREE <i>OCIMUM</i> SPECIES FOR PHYTOREMEDIAL STRATEGIES	Chitra Pande	Department of Chemistry Kumaun University Nainital Email: chitrapande1@yahoo.co.in, chitrapande1@yahoo.com
117	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	LANDSLIDE CAUSES AND ITS REMEDIAL MEASURES- A CASE STUDY OF VARUNAVAT LANDSLIDE, UTTARKASHI, UTTARAKHAND	D.K. Bhatt	Department of Geology D.B.S. (PG) College Dehradun Email: bhattgeo@gmail.com Mob: 9412029370
118	3	Oral	Chemistry	SYNTHESIS OF NATURAL PRODUCTS USING 1, 5 REMOTE ASYMMETRIC INDUCTION WITH CHIRAL BISMUTH REAGENTS	D.S. Negi	Department of Chemistry H.N.B. Garhwal (A Central University) Srinagar Garhwal Email: devendra_negi@yahoo.com Mob: 9412029934
119	1	Poster	Chemistry	SESQUETERPENE HYDROCARBON RICH VOLATILE CONSTITUENTS OF <i>CARYOPTERIS ODORATA</i> (HAM. EX ROXB.). ROB.	Darshan Singh	Phytochemistry Research Laboratory D.S.B. Campus- Kumaun University Nainital Email: kambojdarshan@gmail.com Mob: 9720660441
120	1	Oral	Botany	STUDIES ON ANTIFUNGAL PROPERTY OF THE ESSENTIAL OIL OF ZINGIBER OFFICINALE ROSCOE AGAINST BIODETERIORATION OF MUNG SEEDS	Deep Shikha Dewal	Department of Botany Govt. (PG) College Ramnagar Nainital Email: deepshikha17dwl@gmail.com Mob: 9760858526
121	2	Oral	Botany	ISOLATION AND STUDY OF AIR MYCOFLORA OVER THE FAIRY RING AREA AND OUTSIDE RING AREA OF DEVELIDANA PINE FOREST OF ALMORA	Deepa Pant	Department of Botany Kumaun University S.S.J. Campus Almora Email: cooldeepa31@rediffmail.com Mob: 9412101135
122	1	Oral	Mathematics; Statistics & Computer Science	PERFORMANCE ANALYSIS OF A DISCRETE-TIME NON-PREEMPTIVE PRIORITY QUEUE WITH PRIORITY JUMPS	Deepak Chandra Pandey	Department of Mathematics, Statistics and Computer Science College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: deechp2006@gmail.com Mob: 9410512064

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123	1	Oral	Medical Science including Pharmaceutical Science	EVALUATION OF ANTI-HYPERLIPIDEMIC ACTIVITY OF METHANOL EXTRACT OF <i>BAUHINIA VARIEGATA</i> (<i>LINN.</i>) LEAVES IN TRITON WR-1339 (TYLOXAPOL) INDUCED HYPERLIPIDEMIC RATS	Deepak Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: deep_singh234@yahoo.co.in Mob: 9760815149
124	1	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	UPPER QUATERNARY RADIOLARIANS FROM KERGUELEN PLATEAU, SITE 738, SOUTHERN OCEAN REGION	Deepak Kumar Dayal	Department of Geology Kumaun University Nainital Email: deepak.radiolaria@gmail.com Mob: 9548488259
125	2	Oral	Mathematics; Statistics & Computer Science	VISCOELASTIC POTENTIAL FLOW ANALYSIS OF ELECTROHYDRODYNAMIC CAPILLARY INSTABILITY	Deepak Kumar Tiwari	Govt. Post Graduate College Bageshwar Email: deep1dma@gmail.com Mob: 9411151706
126	4	Oral	Chemistry	NOBEL MODAL FOR THE PRODUCT SELECTIVE DEGRADATION OF WASTE POLYETHYLENE INTO FUEL PRODUCTS LIKE GAS, PETROL OR DIESEL IN ONE POT	Deepak Pant	Waste management Laboratory Dolphin (P.G.) Institute of Biomedical and Natural Science Manduwala Chakarata Road Dehradun Email: deepakpant1@rediffmail.com Mob: 9412609032
127	2	Oral	Agricultural Sciences	IMPACT ANALYSIS OF BIOINTENSIVE MANAGEMENT TOOLS AGAINST WHITE GRUB (COLEOPTERA: SCARABAEIDAE) IN LOW HILLS OF NORTH-WEST HIMALAYAS	Deepak Rai	Krishi Vigyan Kendra (VPKAS-ICAR) Chinyalisaur Uttarkashi Email: deepakrai2@indiatimes.com Mob: 9410799707
128	1	Poster	Medical Science including Pharmaceutical Science	SYNTHESIS AND ANTIFUNGAL EVALUATION OF QUINOXALINE DERIVATIVE	Deepak Uniyal	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: deepak_94uniyal@rediffmail.com Mob: 9528641218

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129	1	Oral	Zoology	<i>LEPIDOCEPHALICHTHYS</i> SP. (PISCES : COBITINAE) - A TAXONOMIC APPRAISAL , WITH SPECIAL REFERENCE TO <i>LEPIDOCEPHALICHTHYS ANNANDALEI</i> FROM DOON VALLEY	Deepali Rana	Department of Zoology D.B.S. (P.G.) College Dehradun Email: deepalirana468@gmail.com, skg.doon@gmail.com Tel: 0135-2745183, 2654757
130	1	Oral	Chemistry	PECTIC SUBSTANCES FROM THE FRUITS OF <i>DIOSPYROS PEREGRINA</i>	Deepika Chauhan	Chemistry Division Forest Research Institute Dehradun Email: cdeepika07@yahoo.com Mob: 9458396470
131	1	Oral	Mathematics; Statistics & Computer Science	A MATHEMATICAL MODEL FOR REDUCTION OF AIR POLLUTANT CONCENTRATION DUE TO GREEN BELT	Deepika Thapliyal	Departments of Mathematics D.B.S. (PG) College Dehradun Email: thapliyaldeepika@gmail.com Mob: 9410101138
132	2	Poster	Chemistry	A HIGH PERFORMANCE LIQUID CROMATOGRATIC METHOD FOR THE RESIDUE AND FORMULATION ANALYSIS OF SENCOR IN SOIL	Deepti joshi	Department of Chemistry M.B. Govt. (PG) College Haldwani Nainital Email: deeptiajoshi@yahoo.co.in Mob: 9412928196
133	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL IN-BUILT BIO-DISINTEGRANT FROM <i>PINUS ROXBURGHII</i> SEED BIO-MATERIAL	Devendra Gulati	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: devendrabpharmadit@rediffmail.com Mob: 9411504364
134	2	Oral	Chemistry	CHEMICAL COMPOSITION AND ANTIMICROBIAL ACTIVITY OF <i>SENECIO RUFINERVIS</i> D.C. ESSENTIAL OIL	Devendra Mishra	Birla Institute of Applied Sciences Bhimtal Nainital Email: mishra.d123@gmail.com Mob: 9568296342
135	1	Poster	Botany	DIVERSITY OF POD, SEED AND CULTIVATION PRACTICES OF INDIGENOUS VARIETY OF UTTARAKHAND CHILLI	Devendra Singh	Graphic Era University 566/6 Bell Road Clement Town Dehradun Email: negidev_singh@rediffmail.com Mob: 9411142987

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136	1	Oral	Chemistry	RUTIN-PHOSPHOLIPID COMPLEX: A NOVEL HERBAL DRUG DELIVERY SYSTEM	Devendra Singh	Department of Chemistry H.N.B. Garhwal University Srinagar Garhwal Email: rawatdevendr@yahoo.in Mob: 9411736267
137	2	Oral	Material Science & Nano Technology	A NOVEL PROCESSING METHOD FOR DEVELOPMENT OF METALLIC COATING ON METALLIC SUBSTRATE	Dheeraj Gupta	Mechanical & Industrial Engineering Department Indian Institute of Technology Roorkee Roorkee Email: guptadheeraj2001@gmail.com Mob: 9368485924
138	1	Poster	Agricultural Sciences	EFFECT OF INTEGRATED NUTRIENT MANAGEMENT (INM) ON YIELD AND NITROGEN UPTAKE OF MAIZE (I L.) CROP	Dibya Joshi	Department of Soil Science College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: dibya10@gmail.com Mob: 9412977879
139	1	Poster	Chemistry	ISOIRIDOMYRMECIN RICH ESSENTIAL OIL AND ANTIOXIDANT ACTIVITY OF <i>NEPETA ERECTA</i> BENTH	Dinesh Singh Bisht	Phytochemistry Laboratory D.S.B. Campus Kumaun University Nainital Email: dsb2_bisht@rediffmail.com Mob: 9758196051
140	1	Poster	Agricultural Sciences	INTEGRATED NUTRIENT MANAGEMENT IN PIGEONPEA BASED INTERCROPPING SYSTEM	Dinesh Tiwari	Krishi Vigyan Kendra Gwaldam Chamoli Email: dinesh.agronomy@gmail.com Mob: 7895653033, 9548057818
141	1	Poster	Agricultural Sciences	PHENOTYPIC AND GENOTYPIC CORRELATION COEFFICIENTS BETWEEN YIELD, YIELD COMPONENTS AND QUALITY TRAITS IN BREAD WHEAT	Dipti Arya	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: diptiarya85@yahoo.com
142	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIOEMULSIFIER FROM THE FRUIT PULP OF FICUS CARICA	Divya Gupta	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: dgupta22@gmail.com Mob: 9759718195

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143	1	Oral	Medical Science including Pharmaceutical Science	FORMULATION & EVALUATION OF ANTI- INFLAMMATORY POLYHERBAL TOPICAL OINTMENT OF <i>GYMNEMA SYLVESTRE</i> , <i>TINOSPORA</i> <i>CORDIFOLIA</i> & <i>PIPER LONGUM</i> CONTAINING NATURAL PENETRATION ENHANCER MENTHOL	Diwakar P. Yadav	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: dwkr.yadav@gmail.com Mob: 9927040758
144	1	Oral	Material Science & Nano Technology	THE EFFECT OF CERIUM DOPING ON PROPERTIES OF MAGNETITE/PMMA NANO -COMPOSITE	Diwakar Padalia	Department of Physics College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: padalia.diwakar@gmail.com Mob: 9458269445
145	1	Poster	Medical Science including Pharmaceutical Science	QUANTITATIVE ESTIMATION AND PHYSICOCHEMICAL STANDARDIZATION OF CAFFEINE IN DIFFERENT TEA BRANDS	Farha Sultana	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: beebajohn@rediffmail.com Mob: 9627212130
146	3	Oral	Botany	GROWTH PATTERN OF EXOTIC PINES IN KALIKA FOREST	G. Bhattacharyya	Regional Research Institute of Himalayan Flora Central Council for Research in Ayurveda & Siddha (CCRAS) Tarikhet Almora Email: genviron@yahoo.com Mob: 9690410691/ 9756947044
147	3	Oral	Biotechnology, Biochemistry & Microbiology	ACTINOMYCETES FROM SOLITARY WASP MUD NEST AND SWALLOW BIRD MUD NEST: ISOLATION, DIVERSITY AND ANTIBACTERIAL ACTIVITY	Gaj Raj Singh Bisht	Department of Microbiology Sardar Bhagwan Singh Post Graduate Institute of Biomedical Sciences and Research Balawala Dehradun Email: grs_bisht@yahoo.co.in Mob: 9719148874
148	1	Oral	Environmental Science & Forestry	STATUS AND CONSERVATION STRATEGIES FOR BANJ OAK (<i>Q. LEUCOTRICHOPHORA</i> A. CAMUS) FORESTS IN GARHWAL HIMALAYA	Gajendra Singh	Department of Habitat Ecology Wildlife Institute of India Post Box# 18, Chandrabani Dehradun Email: gajendrawat@yahoo.com Mob: 9412160152

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
149	1	Oral	Biotechnology, Biochemistry & Microbiology	SCREENING OF ACTINOMYCETES FROM SOIL AND THEIR ANTIBACTERIAL POTENTIAL	Garima Arya	Department of Botany and Microbiology Kanya Gurukul Mahavidyalaya Gurukul Kangri University Haridwar Email: garimaaryaphd@gmail.com Mob: 09259297894
150	1	Oral	Material Science & Nano Technology	STUDY OF YTTRIUM IRON GARNET (YIG)	Garima Bisht	Department of PhysicsG.B. Pant University of Agriculture and TechnologyPantnagarEmail: garimabisht511@gmail.comMob: 9997207888
151	2	Oral	Engineering Science and Technology	ON THE DEVELOPMENT OF INTELLIGENT WEAPONS FOR NATIONAL DEFENSE	Garima Krishna	Department of Computer Science and Engineering Dehradun Institute of Technology(DIT) Mussoorie Diversion Road Vill. Makkawala Dehradun Email: garima_krishna@yahoo.com Mob: 9897663291
152	1	Oral	Medical Science including Pharmaceutical Science	EVALUATION OF ANTINOCICEPTIVE, ANTI- INFLAMMATORY AND ANTIPYRETIC ACTIVITY OF <i>FICUS ARNOTTIANA</i> MIQ. LEAF EXTRACTS	Garima Singh	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: ds7845647@gmail.com Mob: 9634882216
153	1	Oral	Physics	QUATERNIONIC GRAVI-ELECTROMAGNETISM	Gaurav Karnatak	Department of Physics S.S.J. Campus Kumaun University Almora Email: gauravkarnatak2009@yahoo.in Mob: 9410737123
154	1	Poster	Agricultural Sciences	INFLUENCE OF FUNGICIDES AND BIOAGENTS ON NODULATION, NUTRIENT UPTAKE AND YIELD OF SOYBEAN GROWN ON MOLLISOLS	Gaurav Mishra	Department of Soil Science College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: gaurav.mishra215@gmail.com Mob: 9548128267
155	1	Poster	Material Science & Nano Technology	A STUDY OF THERMAL STABILITY OF MAGNETITE NANOPARTICLES	Geeta Rana	Department of Physics G.B. Pant University of Agriculture & Technology Pantnagar Email: ranawithgeeta@gmail.com Mob: 9319925213

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
156	2	Poster	Chemistry	ASSESSMENT OF HEAVY METAL POLLUTION OF AGRICULTURAL SOILS IN TARAI REGION	Geeta Tiwari	Department of ChemistryD.S.B. CampusKumaun UniversityNainitalEmail: geeta_k@rediffmail.comTel: 05942-236943
157	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND ANTI-INFLAMMATORY ACTIVITIES OF PYRAZOLE DERIVATIVES	Geetendra Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: kumar.geetendra.87@gmail.com Mob: 9450557779
158	3	Oral	Agricultural Sciences	REGULATION OF THREE TIER DOWN STREAM MULTIPLICATION I N MULBERRY SILKWORM (<i>BOMBYX MORI. L</i>) EGG PRODUCTION IN UTTARAKHAND	Ghan Shyam Singh	Zonal Silkworm Seed Organization Central Silk Board Majra Dehradun Email: zsspoddn@sancharnet.in Mob: 9412992574
159	1	Poster	Agricultural Sciences	EVALUATION OF SORGHUM GERMPLASM AGAINST ANTHRACNOSE CAUSED BY <i>COLLETOTRICHUM GRAMINICOLA</i> (CES.) WILSON	Gitanjali Bangari	Department of Plant Pathology G.B. Pant University of Agriculture and Technology Pantnagar Email: gitanjali.bangari@gmail.com Mob: 9410171870
160	2	Oral	Biotechnology, Biochemistry & Microbiology	CO-EXPRESSION AND <i>IN-SILICO</i> INTERACTION STUDIES FOR INTER-LINKING THE ACTIVATION OF MAPK3 AND LOX GENES DURING PATHOGENESIS OF ALTERNARIA BLIGHT (<i>ALTERNARIA BRASSICAE</i>) IN <i>BRASSICA JUNCEA</i>	Gohar Taj	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: gohartajkhan@rediffmail.com Mob: 9411851713
161	1	Oral	Physics	DIELECTRIC PROPERTIES OF COBALT FERRITE NANOPARTICLES	Grish Chandra	Department of Physics G.B. Pant University of Agriculture & Technology Pantnagar Email: grishphysics@gmail.com Mob: 9410381226
162	2	Oral	Physics	FABRICATION AND TESTING OF SOLAR DRYERS IN UTTARAKHAND HILLS	Gunjan Purohit	Department of PhysicsDAV (PG) CollegeDehradunEmail: purohit_gunjan@yahoo.comMob: 9412964514

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163	3	Oral	Zoology	PROBLEMS OF UNFERTILIZED EGGS IN MULBERRY SILKWORM HYBRIDS	H. Chandra	Regional Sericultural Research Station Central Silk Board Ministry of Textiles Govt of India Laxmipur - Sahaspur Dehradun Email: drhc@rediffmail.com Mob: 9410139518
164	3	Oral	Mathematics; Statistics & Computer Science	SOME OPERATIONS ON FUZZY NUMBERS	H.S. Nayal	Department of Mathematics Govt. Post Graduate College Ranikhet Almora Email: hsnayal@rediffmail.com Mob: 9412962225
165	1	Oral	Agricultural Sciences	BEVERAGES RICH IN HEALTH PROMOTING BIO-ACTIVE COMPOUNDS EMPLOYING UNDER-UTILIZED HORTICULTURAL CROPS	Hare Krishna	Central Institute of Temperate Horticulture Regional Station Mukteshwar Nainital Email: kishun@rediffmail.com Mob: 9411541970
166	1	Poster	Agricultural Sciences	RESPONSE OF ORGANIC MANURES ON TREE GROWTH, FLOWERING AND YIELD IN ORIENTAL PEAR CV GOLA	Harion Sah	Department of Horticulture G.B. Pant University of Agriculture & Technology Pantnagar Email: harryforester@gmail.com Mob: 9411562590
167	1	Oral	Biotechnology, Biochemistry & Microbiology	EFFECT OF PLANT GROWTH PROMOTING RHIZOBACTERIA (PGPR) ON GERMINATION, SEEDLING GROWTH AND YIELD OF <i>TRIGONELLA FOENUM-GRACUM</i>	Harish Kumar	Department of Botany and Microbiology Gurukul Kangri University Haridwar Email: harish2129@gmail.com Mob: 9410730060
168	2	Poster	Physics	FORMATION AND MEASUREMENT OF THE BEAM SPOT SIZE RADIUS IN SINGLE MODE FIBRE AND LASER DIODE TO SINGLE MODE FIBRE COUPLING AT 1.3 μ m: COMPARISON OF CLEAVED, TAPERED AND LENSED FIBRES	Harish Kumar	Department of PhysicsUttarakhand Technical UniversitySuddowalaDehradunEmail: harish_physics@rediffmail.comMob: 9219700065
169	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	A 20 KA OLD STALAGMITE FROM SOUTH-CENTRAL KUMAUN HIMALAYA: IMPACT OF THE LAST GLACIAL MAXIMUM (LGM)	Hem Chandra Upreti	Department of Geology Kumaun University Nainital Email: hem.upreti@gmail.com Mob: 9012797097

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
170	4	Oral	Science & Society including Science Popularization	ENERGY EFFICIENT LIGHTS - A NEW ERA FOR RURAL EMPLOYMENT	Hemendra Gupta	Society of Pollution & Environmental Conservation Scientists 115 Krishan Nagar Dehradun Email: ecocampaign@yahoo.com Mob: 9412320354
171	1	Poster	Medical Science including Pharmaceutical Science	PHYTOCHEMICAL INVESTIGATION AND ANTIPYRETIC POTENTIAL OF <i>CALOTROPIS</i> <i>PROCERA</i> ROOT EXTRACTS	Hemlata	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: hmvats72@gmail.com Mob: 8126521091
172	2	Oral	Science & Society including Science Popularization	IDENTIFYING ECONOMIC INDICATORS FOR MEASURING EFFECT OF SPIRITUAL TOURISM ON FINANCIAL PERFORMANCE OF UTTARAKHAND	Himadri Phukan	School of Management College of Engineering Roorkee Roorkee Email: himadriphukan@rediffmail.com Mob: 9411111997
173	1	Oral	Agricultural Sciences	TRAPPING EFFICIENCY OF DIFFERENT TYPES OF SEPTA USING PHEROMONE BLEND OF <i>HELICOVERPA ARMIGERA</i> (HUBNER) IN CHICKPEA	Himani Sharma	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: pinki_himani@yahoo.co.in Mob: 9411541133
174	1	Poster	Medical Science including Pharmaceutical Science	PRESCRIPTION TRENDS OF ANTI-RHEUMATIC DRUGS IN RHEUMATOID ARTHRITIS - A SURVEY	Himani Sharma	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: himanisharma.herbs@rediffmail.comMob: 9808260579
175	1	Oral	Biotechnology, Biochemistry & Microbiology	CLONAL PROPAGATION OF <i>DREPANOSTACHYUM</i> <i>FALCATUM</i> (NEES) KENG. F. THROUGH NODAL EXPLANT	Himanshu	Dev Bhoomi Institute of Applied Sciences Manduwala Dehradun Email: saini.biotech@gmail.com Mob: 9897089290
176	2	Oral	Botany	TERRICOLOUS LICHENS AS INDICATORS OF HABITAT VARIABILITY AND HUMAN-RELATED IMPACTS IN GARHWAL HIMALAYA	Himanshu Rai	Department of Botany Pt.L.M.S Govt. (PG) College Rishikesh Email: himanshurai08@yahoo.com Mob: 9415462755

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177	2	Poster	Medical Science including Pharmaceutical Science	RAPID <i>IN-VITRO</i> SCREENING OF PROTECTIVE EFFECT OF HERBAL EXTRACT AGAINST DRUG INDUCED BONE MARROW SUPPRESSION	Himansu Chopra	College of Pharmacy GRD (PG) IMT 214-Rajpur Road Dehradun Email: h_chopra22@yahoo.com, himansu.chopra@gmail.com Mob: 9936501979
178	3	Oral	Chemistry	PHYTOCHEMICAL SCREENING & INVITRO ANTIBACTERIAL ACTIVITY OF METHANOLIC AND CHLOROFORM ROOT EXTRACT OF <i>TINOSPORA</i> <i>CORDIFOLIA</i>	I.P. Pandey	Oil Extraction Environmental and Disaster Management Lab. D.A.V. (PG) College Dehradun Email: ippande@gmail.com Mob: 9412936262
179	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND STUDY OF SOME POTENTIAL ANTI-INFLAMMATORY AGENTS	Inderjeet Kaur	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: dimpyindu@gmail.com Mob: 9897860847
180	1	Oral	Chemistry	SEPARATION AND RECOVERY OF Iridium AND RHODIUM USING CYANEX EXTRACTANT	Indu Singh	Department of Chemistry Indian Institute of Technology RoorkeeRoorkeeEmail: induitr@gmail.comMob: 9410964154
181	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	A STUDY OF ROCK MASS CHARACTERIZATION OF MUSOORIE AREA OF UTTARAKHAND	Iqrar Ahmed	Department of Geology D.B.S. (PG) College Dehradun Email: biyani_ajay@yahoo.com Mob: 9897020782
182	1	Oral	Medical Science including Pharmaceutical Science	EFFECT OF POLYHERBAL EXTRACT ON BLOOD GLUCOSE LEVEL & OTHER BIOCHEMICAL PARAMETERS ON ALLOXAN INDUCED DIABETIC RATS	Ishan Dhulia	Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: ishandhulia@rediffmail.com Mob: 9997972783
183	1	Oral	Environmental Science & Forestry	PHENOLOGICAL RESPONSE OF TIMBERLINE TREE SPECIES TO INTERANNUAL CLIMATIC VARIATIONS IN WESTERN HIMALAYA	Ishwari Datt Rai	Department of Habitat Ecology Wildlife Institute of India Post Box# 18, Chandrabani Dehradun Email: ishwari@wii.gov.in Mob: 9627792739

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184	2	Oral	Agricultural Sciences	INSECT PEST MANAGEMENT THROUGH NOVEL TECHNOLOGIES UNDER ORGANIC FARMING IN UTTARAKHAND HILLS	Jagbir Singh Aswal	Uttarakhand Organic Commodity Board State Training Center For Organic Farming Majkhali - Ranikhet Almora Email: jagbir77aswal@rediffmail.com Mob: 9412970429
185	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	CAPACITY BUILDING THROUGH LIFE SKILL EDUCATION TO ADOLESCENT GIRLS OF YOUTH SHGS: AN EXPERIMENTAL DEVELOPMENT IN VIJAYNAGAR GRAM PANCHAYAT, GADARPUR BLOCK, UDHAM SINGH NAGAR	Jaya Kritika Ojha	Department of Humanities and Social Sciences Indian Institute of Technology Roorkee Roorkee Email: kritika.jaya@gmail.com Mob: 9045614672
186	2	Poster	Zoology	ABUNDANCE OF A MONOGENOIDEA PARASITE <i>LOBOTREMA RAJENDRAI</i> IN DIFFERENT HOST SPECIES (<i>GARRA GOTYLA</i> AND <i>TOR PUTITORA</i>) AT KOTDWAR (UTTARAKHAND)	Jayti Upadhyay	Department of Zoology D.A.V. (PG) College Dehradun Email: jauharirk@hotmail.com Mob: 9415685068
187	3	Oral	Mathematics; Statistics & Computer Science	CONSTRUCTION OF BALANCED SAMPLING PLANS EXCLUDING ADJACENT UNITS	Jharna Banerjee	Department of Statistics D.A.V. (PG) College Dehradun Email: jharna_banerjee@yahoo.co.in Mob: 9411726648
188	2	Oral	Physics	GENERALIZED QUATERNION MAXWELL'S- DIRAC EQUATIONS OF DYONS IN INHOMOGENEOUS AND SLOWLY CHANGING MEDIA	Jivan Singh	Department of Physics L.S.M. Govt. P.G. College Pithoragarh Email: jgaria@indiatimes.com Mob: 9412344737, 9456395198
189	1	Oral	Biotechnology, Biochemistry & Microbiology	EFFECT OF PROCESSING ON THE ANTIOXIDANT POTENTIAL OF COMMON BEANS	Juhi Mishra	Department of Biotechnology Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: jmishra212004@gmail.com Mob: 9897401430
190	1	Oral	Medical Science including Pharmaceutical Science	CHEMICAL COMPOSITION AND ANTIMICROBIAL POTENTIAL OF ESSENTIAL OIL OBTAINED FROM <i>MURRAYA KOENIGII</i>	Jyoti Negi	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: jyotinegi.negi93@gmail.com Mob: 9557574419, 955757441

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191	3	Oral	Mathematics; Statistics & Computer Science	A NOTE ON EINSTEIN'S CONFORMAL TRANSFORMATION UNDER RICCI FLOW TECHNIQUES	K.C. Petwal	Dept of Mathematics H.N.B. Garhwal University Campus Badshahi Thaul Tehri Garhwal Email: drkcpetwal@rediffmail.com Mob: 9411521475
192	1	Oral	Agricultural Sciences	STUDIES ON GENETIC VARIABILITY AND PHOTOSENSITIVITY IN ADVANCED BREEDING LINES OF SOYBEAN [<i>GLYCINE MAX</i> (L.) MERRILL]	Kalyan Singh	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: singhkalyan7@yahoo.in Mob: 9456663963
193	2	Oral	Chemistry	USE OF POLYMERS/WASTE RUBBER IN ROAD NETWORK DEVELOPMENT IN UTTARAKHAND STATE	Kamal Kumar	Bitumen Lab.HOPDIndian Institute of Petroleum DehradunEmail: maurya@iip.res.in, ucgupta@iip.res.inMob: 9528199663
194	1	Poster	Agricultural Sciences	IMPACT OF INCREASING TEMPERATURE ON PHYSIOLOGY OF WHEAT	Kamla Dhyani	Department of Plant Physiology College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: kamiddun@gmail.com Mob: 9410134809
195	1	Oral	Botany	CONTAMINATION OF TREE BORNE OIL SEEDS (TBOS) BY FUNGI AND THEIR MYCOTOXINS	Kamlesh Chandra Pandey	Dev Bhoomi Institute of Applied Sciences Manduwala Dehradun Email: kamleshpandey25@yahoo.com Mob: 9761141151
196	1	Oral	Medical Science including Pharmaceutical Science	EFFECT OF SOME FORMULATION VARIABLES ON DRUG RELEASE AND RHEOLOGICAL PROPERTIES OF INDOMETHACIN TOPICAL GEL	Kanchan Singh	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: vinod.panipat@gmail.com Mob: 9528286268
197	1	Poster	Chemistry	CELL-WALL POLYSACCHARIDES WITH SPECIAL REFERENCE TO THE PECTIN FROM THE FRUITS OF <i>TREWIA NUDIFLORA</i> LINN.	Kapil Ghai	Department of Chemistry SGRR (PG) College Dehradun Email: kapilghaidn@yahoo.co.in Mob: 9837984822

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198	2	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF N, N DIALKYL/ARYL, 3-OXO 1, 4-(3H) BENZOXAZINE DERIVATIVES AS POTENTIAL ANTICONVULSANT AGENTS	Kapil Kumar Goel	Department of Pharmaceutical Sciences Gurukul Kangri Vishwavidyalaya Haridwar Email: kapilgoel9@yahoo.co.in Mob: 9997463412
199	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	EVALUATION OF QUALITY CHARACTERISTICS OF BASMATI RICE (VAR. PUSA 1121) GROWN USING DIFFERENT TREATMENTS OF ORGANIC FARMING	Kavita Bhatia	Department of Food Science & TechnologyCollege of AgricultureG.B. Pant University of Agriculture & TechnologyPantnagarEmail: kavitabhatia87@gmail.comMob: 9410340719
200	3	Poster	Agricultural Sciences	SRICULTURE DEVELOPMENT IN NORTH WESTERN STATES THROUGH EXTENSION MANAGEMENT	Keshav Ram Maurya	Regional Sericultural Research Station Central Silk Board Ministry of Textiles Govt of India Laxmipur - Sahaspur Dehradun Email: mourya08@gmail.com Mob: 9458137288
201	1	Oral	Science & Society including Science Popularization	PRODUCING EDUCATIONAL LEADERS IN PRESENT SCENARIO OF EDUCATION AS IN CASE OF GROWING PRIVATE INSTITUTION IN UK	Khaliquir Rehman Ansari	Bachelor of Business Administration Bishamber Sahai Managemnt Institute Roorkee Email: kkg2000@gmail.com Mob: 9897043291
202	1	Poster	Zoology	SEASONAL VARIATION OF FRESH WATER PRAWNS (MACROBRACHIUM ASSAMENSIS PENINSULARIS) FROM THE TWO TRIBUTARIES OF GARHWAL HIMALAYA, UTTARAKHAND	Koshal Kumar	Department of Zoology Govt. (PG) College Rishikesh Email: koshalbagelu@gmail.com Mob: 9456392239
203	1	Oral	Botany	SIDDHAST TECHNIQUE: FUTURE OF VEGETATIVE PROPAGATION	Kshitij Malhotra	Silviculture Division Forest Research Institute PO- New Forest Dehradun Email: rishipop@gmail.com Mob: 9456313185
204	1	Poster	Environmental Science & Forestry	APPLICATION OF REMOTE SENSING AND GIS IN ESTIMATION OF SOIL ORGANIC CARBON IN NEW FOREST ESTATE, FRI, DEHRADUN	Kumar Raghvendra	Ecology and Environment Division Forest Research Institute PO- New Forest Dehradun Email: raghu.forestry@gmail.com Mob: 9410138053

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205	3	Oral	Botany	MICROPROPAGATION OF RUDRAKSHA (<i>ELAEOCARPUS GANITRUS ROXB.</i>)	Kumud Saklani	Department of BiotechnologySGRR (PG) CollegePathribaghDehradunEmail: kkumud.kumud@gmail.comMob: 9997334586
206	1	Poster	Biotechnology, Biochemistry & Microbiology	ANTIBACTERIAL ACTIVITY OF MEDICINAL PLANTS AGAINST UTI CAUSING PATHOGENS	Kunal Madhav	Department of Microbiology Sai Institute of Paramedical & Allied Sciences 26/26A Rajpur Road, Adj. Meedo's Grand Dehradun Email: madhav.kunal@gmail.com, kunalmadhav2005@yahoo.com Mob: 9997270537
207	2	Poster	Chemistry	EVALUATION OF ANTIOXIDANT PHYTOCHEMICAL IN MEDICINAL MEDICINAL PLANTS OF KUMAUN HIMALAYAS	Kundan Prasad	Department of Chemistry Kumaun University Nainital Email: kundanprasad10@sify.com Mob: 9897223088
208	1	Poster	Agricultural Sciences	ASSESSMENT OF TUBEROSE (<i>POLIANTHES TUBEROSA L.</i>) VARIETIES IN I CONDITIONS OF UTTARAKHAND	Kusum Martolia	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar Email: martolia.kusum@gmail.com Mob: 9410168436
209	3	Oral	Botany	STUDIES ON SOME LEGUMINOUS PLANTS IN AYURVEDA FROM UTTARAKHAND	L.R. Dangwal	Herbarium and Plant Systematic Lab. H.N.B Garhwal Central University SRT Campus Badshahithaul Tehri Garhwal Email: drlrdangwal@gmail.com Mob: 9412954084
210	1	Oral	Biotechnology, Biochemistry & Microbiology	ISOLATION AND MOLECULAR CLONING OF SEED PROTEIN GENE PROMOTERS FROM FINGER MILLET (<i>Eleusine coracana</i> (L.) Gaertn.)	Lalan Kumar	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: lalan53singh@gmail.com Mob: 9897148831
211	1	Oral	Biotechnology, Biochemistry & Microbiology	EFFICIENT PLANT REGENERATION THROUGH CALLUS IN HABENARIA EDGEWORTHII	Lalit Giri	G. B. Pant Institute of Himalayan Environment and DevelopmentKosi-KatarmalAlmoraEmail: lalitorchid@gmail.comMob: 9410184792

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212	1	Oral	Chemistry	ANTIMICROBIAL EFFICACY OF ESSENTIAL OILS FROM SPECIES OF <i>SALVIA</i> GROWING IN UTTARAKHAND	Lalit Mohan	Chemistry Department D.S.B. Campus Kumaun University Nainital Email: lalit_mohan99@rediffmail.com Mob: 9837708041
213	1	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	LATE HOLOCENE CLIMATIC CHANGES IN GARHWAL HIMALAYA BY USING LACUSTRINE DEPOSITS	Lalit Mohan Joshi	Department of Geology Kumaun University Nainital Email: joshilalit81@gmail.com Mob: 9411168726
214	3	Oral	Mathematics; Statistics & Computer Science	SOME PROPERTIES OF DOUBLE HYPERGEOMETRIC FUNCTIONS OF MATRIX ARGUMENTS	Lalit Mohan Upadhyaya	Department of Mathematics Municipal Post Graduate College, Mussoorie Dehradun Email: lmupadhyaya@rediffmail.com Tel: 0135-2632889, 2633589
215	2	Poster	Chemistry	EVALUATION OF PHYSICO-CHEMICAL PARAMETERS OF WATER QUALITY IN BHAGIRATHI RIVER	M.P. Tiwari	Department of Chemistry RCU Govt. (PG) College Uttarkashi Email: mahidhartiwari@yahoo.in Mob: 9458135665
216	3	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	GEOMORPHOLOGY OF AGLAR RIVER VALLEY (GARHWAL HIMALAYA) UTTARAKHAND	M.S. Anantharaman	Department of Geology D.B.S. (PG) College Dehradun Email: sundaram.anantharaman@yahoo.com Mob: 9837353134
217	1	Oral	Environmental Science & Forestry	GENETIC VARIABILITY FOR FODDER CHARACTERS IN BAMBOO SPECIES	M.S. Bhandari	Department of Genetics and Plant Breeding College of Agriculture G.B. Pant University of Agriculture and Technology Pantnagar Email: maneesh31803@gmail.com Mob: 9873731557
218	3	Oral	Zoology	FAECAL ANALYSIS AND DIET OF CHUKAR PARTRIDGE <i>ALECTORIS CHUKAR</i>	M.S. Bisht	Department of Zoology H.N.B. Garhwal University Campus(A Central University)Pauri Email: bisht_msgwl@rediffmail.com Mob: 9411127701

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
219	2	Oral	Biotechnology, Biochemistry & Microbiology	ANTICANCER PROPERTIES OF SOME INDIAN MEDICINAL PLANT EXTRACTS	Madhavi Latha Chimata	Sai Institute of Paramedical & Allied Sciences 26/26A Rajpur Road, Adj. Meedo's Grand Dehradun Email: madhuchimata@yahoo.co.uk Mob: 9997999448
220	1	Oral	Zoology	A DOCUMENTATION BASED ON ALTITUDINAL AND TEMPORAL OF THE FISH FAUNA DIVERSITY OF RIVER ASIGANGA (STREAM) TRIBUTARY OF GANGA, UTTARKASHI	Madhu Barthwal	Department of Zoology RCU Govt. (PG) College Uttarkashi Email: madhuthapliyal@gmail.com Mob: 9412954539
221	1	Poster	Environmental Science & Forestry	EVALUATION OF BIOMASS YIELD AND MAJOR BIOACTIVE CHEMICAL CONSTITUENTS OF <i>ACORUS</i> <i>CALAMUS</i> AND <i>ANDROGRAPHIS PANICULATA</i> INTERCROPPED WITH <i>MORUS ALBA</i>	Madhusudhan Chamoli	Chemistry Division Forest Research Institute Dehradun Email: mschamoli@gmail.com Mob: 9286861873
222	2	Oral	Physics	DEGENERATE ONE-PARTICLE STATE UNDER ARBITRARY LORENTZ TRANSFORMATION	Mahendra Joshi	Govt. Post Graduate College Ranikhet Almora Email: jogi1925@rediffmail.com Mob: 9412928869
223	2	Oral	Chemistry	ANTIBACTERIAL ACTIVITIES OF SELECTED PLANTS OF THE FAMILY VERBENACEAE OF GARHWAL REGION OF UTTARAKHAND	Mahendra Lal Tamta	Department of Chemistry H.N.B. Garhwal Central University Srinagar Email: mahen_tamta@yahoo.in Mob: 9410955036, 9675257826
224	2	Poster	Medical Science including Pharmaceutical Science	DETERMINATION OF PHARMACOGNOSTICAL PARAMETERS OF HIMALAYAN <i>PISSUMAR BUTI</i>	Mahendra Rana	Department of Pharmaceutical Sciences Kumaun University Bhimtal Email: rana.mahendra214@gmail.com Mob: 9410176405
225	2	Poster	Science & Society including Science Popularization	HOW TO MAKE SCIENCE MORE POPULAR AMONG MASSES OF UTTARAKHAND	Mahipal Singh	Department of Physics Govt. Post Graduate College Bageshwar Email: dmpsc@rediffmail.com Mob: 9412518666
226	1	Poster	Agricultural Sciences	ASSESSMENT OF GENETIC VARIABILITY FOR HEAT TOLERANCE IN BREAD WHEAT (<i>TRITICUM</i> <i>AESTIVUM</i>) GERMPLASM USING MICROSATELLITE MARKERS	Mamta Arya	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: mamta32840@gmail.com Mob: 9675114456

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227	1	Poster	Agricultural Sciences	RESPONSE OF GUAVA (<i>PSIDIMUM GUAJAVA</i> L.) CV. PANT PRABHAT TO SHOOT PRUNING AND ORGANIC MANURE	Mamta Joshi	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar Email: joshimamta_86@yahoo.in Mob: 9456045702
228	1	Poster	Chemistry	MANGANESE HEXACYANOFERRATE NANOPARTICLES MODIFIED GLASSY CARBON ELECTRODE FOR VOLTAMMETRIC DETERMINATION OF SALBUTAMOL IN PHARMACEUTICAL SAMPLES	Mamta Latwal	Department of Chemistry Kumaun University Nainital Email: mamta.latwal@gmail.com Mob: 9410588662
229	2	Poster	Zoology	PREVALANCE & INTENSITY OF HELMINTH PARASITES OF MASTACEMBALUS ARMATUS FROM HIMALAYAN REGION OF YAMUNA RIVER	Mamta Pandey	Department of Zoology D.A.V (PG) College Dehradun Email: pandey.mamta03@gmail.com Mob: 9997185768
230	1	Poster	Biotechnology, Biochemistry & Microbiology	A MICROBE ISOLATED FROM UTTARAKHAND DEGRADES MULTIPLE PESTICIDES	Manasi Gupta	Chemical Biology and Drug Discovery Lab Department of Biotechnology Indian Institute of Technology Roorkee Roorkee Email: manasi149@gmail.com Mob: 9760406111
231	1	Oral	Chemistry	ESSENTIAL OIL COMPOSITION OF LEAVES AND BERRIES OF <i>JUNIPERUS COMMUNIS</i> L. AND <i>JUNIPERUS INDICA</i> BERTOL. FROM UTTARAKHAND HIMALAYA	Manindra Mohan	Centre for Aromatic Plants (CAP) Industrial Estate Selaqui Dehradun Email: manmicro59@gmail.com Mob: 9760209128
232	2	Poster	Botany	FEEDING HABITS OF MIGRATORY WATERBIRDS ON GRASSES AT ASAN CONSERVATION RESERVE, DEHRADUN, UTTARAKHAND	Manish K. Kandwal	Botanical Survey of India (NRC) 192, Kaulagarh Road Dehradun Email: zoysia04@yahoo.co.in Mob: 9997721865
233	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF IMIDAZOLE DERIVATIVES OF IBUPROFEN	Manish Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: manish-jaat88@live.com Mob: 9997920013

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
234	2	Oral	Engineering Science and Technology	APPLICATIONS OF DATA MINING IN HEALTH CARE SYSTEM	Manish Pandey	Department of Computer Science and Engineering Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: mpandey.dit@gmail.com Mob: 9412017116, 9897595024
235	1	Oral	Agricultural Sciences	EVALUATION OF OXIDATIVE STRESS MARKERS IN TWO FINGER MILLET VARIETIES DIFFERING IN THEIR RESPONSE TO DROUGHT	Manisha Negi	Department of Biochemistry College of Basic Sciences and Humanities G. B. Pant University of Agriculture and Technology Pantnagar Email: manisha.biochm@gmail.com Mob: 9410400705
236	1	Oral	Medical Science including Pharmaceutical Science	EVALUATION OF NEPHROPROTECTIVE EFFECT OF <i>CASSIA GLAUCA</i> LINN. LEAF EXTRACTS IN GENTAMICIN INDUCED NEPHROTOXICITY IN RATS	Manisha Singh Redhu	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: vershap@rediffmail.com Mob: 9690144253, 9418680843
237	2	Oral	Environmental Science & Forestry	SEED MORPHOLOGY, GERMINATION AND DESICCATION STUDIES IN <i>DIPLOKNEMA</i> <i>BUTYRACEA</i>	Manisha Thapliyal	Forest Research Institute Dehradun Email: thapliyalm@icfre.org Mob: 9410505639
238	2	Oral	Zoology	VERTICAL VARIATION IN THE MACROZOOBENTHIC DIVERSITY WITHIN THE HYPORHEIC ZONE IN RIVER BHAGIRATHI DOWNSTREAM THE TEHRI DAM RESERVOIR, UTTARAKHAND HIMALAYAS, INDIA	Manisha Uniyal	Department of Zoology Principal Investigator (DST Project) Shri Guru Ram Rai (PG) College Dehradun Mob: 9837862069 Email: muniyal9@rediffmail.com
239	1	Oral	Medical Science including Pharmaceutical Science	EVALUATION OF ANTI-INFLAMMATORY ACTIVITY OF VARIOUS EXTRACT OF JASMINUM MULTIFLORUM LEAVES	Manjeet Kaur	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: rajnishkumar0088@gmail.com Mob: 8006063167

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240	1	Poster	Physics	FIBER OPTICS – NEW HOPE OF INDUSTRY	Manju Bhatt	Department of Physics College of Basic Sciences & Humanities G.B.Pant University of Agriculture & Technology Pantnagar Email: superfast87@gmail.com, fast86_manjubhatt@rediffmail.com
241	2	Oral	Botany	MONITORING OF LICHENS IN RELATION TO AIR POLLUTION IN DOON VALLEY OF UTTARAKHAND	Manju Rani	Department of Botany Govt. (PG) College Rishikesh Email: mahibaniya@yahoo.co.in, manjukamal@gmail.com Mob: 9411392621
242	2	Poster	Botany	SOMATIC EMBRYOGENESIS IN SOME NON CONIFEROUS GYMNOSPERMS	Manjul Dhiman	Department of Botany K L DAV (PG) College Roorkee Email: manjul.dhiman@rediffmail.com Mob: 9719031891
243	2	Oral	Engineering Science and Technology	A SIMPLE AND COST EFFECTIVE METHOD/DEVICE TO IMPROVE THERMAL EFFICIENCY AND REDUCE EMISSION IN TRADITIONAL HOMES USING SOLID FUEL CHULHA	Manoj Kumar Gattani	Biogas Development and Training Center (BDTC)University of Petroleum & Energy StudiesPO- Bidholi, Via PremnagarDehradunEmail: manoj.gattani@hotmail.comMob: 8006549974
244	1	Oral	Physics	GLOTTAL CHARACTERISTICS OF MALE SPEAKERS: ACOUSTIC CORRELATES AND COMPARISON WITH FEMALE DATA	Manoj Kumar Riyal	Department of Physics Govt. (PG) College Rishikesh Email: manoj.riyal@gmail.com Mob: 9411527950
245	1	Oral	Science & Society including Science Popularization	EFFECT OF FERTILIZER ON CUTTINGS OF NAPIER GRASS ABSTRACT	Manoj Kumar Soni	Sankalp Samajik Santha Genwala (Barsali) Uttarkashi Email: sankalpmailbox@yahoo.co.in Mob: 9634421907
246	2	Oral	Science & Society including Science Popularization	STATUS OF SCIENCE NEWS COVERAGE IN PRINT- MEDIA: A CASE STUDY IN UTTARKHAND STATE, INDIA	Manoj Kumar Sundriyal	Uttarakhand State Council for Science & Technology Dehradun Email: m20sundriyal@gmail.com Mob: 9411752702

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247	1	Oral	Environmental Science & Forestry	RESPONSE OF INDOLE BUTYRIC ACID ON THE AIR LAYERED BRANCHES OF <i>PONGAMIA PINNATA</i>	Manoj Mumar	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: manoj86fri@gmail.com Mob: 9259074172
248	1	Oral	Agricultural Sciences	PERSISTENCE STUDY OF QUINALPHOS ON PLANTS IN FIELD CONDITIONS	Manviri Rani	Department of Chemistry Indian Institute of Technology Roorkee Roorkee Email: manusdcy@iitr.ernet.in Mob: 9358355038
249	1	Oral	Biotechnology, Biochemistry & Microbiology	COMPARISON OF ALPHA AMYLASE FROM BACTERIAL AND PLANT SOURCES	Maryada Goyal	Department of Zoology and Biotechnology H.N.B. Garhwal University Campus Pauri Pauri Garhwal Email: maryada.goyal@gmail.com Mob: 9958924428
250	2	Oral	Environmental Science & Forestry	INTRA RAMET VARIATIONS OF FIBER DIMENSIONS IN F ₁ FEMALE OF <i>POPULUS DELTOIDES</i> BARTR. EX. MARSH	Massarat Aziz	Wood Anatomy Botany Division Forest Research Institute Dehradun Email: masrat.012@gmail.com Email: 9410926278
251	1	Oral	Agricultural Sciences	EFFICIENCY OF RAPD & ISSR MARKERS IN ACCESSING GENETIC DIVERSITY OF WHEAT GENOTYPES	Mayuri Agarwal	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: mayuri.ag19@gmail.com Mob: 9411004184
252	3	Oral	Botany	TECHNOLOGIES FOR SUSTAINABLE PRODUCTION AND CONSERVATION OF BAMBOO RESOURCES IN INDIA	Meena Bakshi	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: bakshim@icfre.org Mob: 9837350012
253	1	Poster	Medical Science including Pharmaceutical Science	COMPARATIVE STUDY ON THE ANTIOXIDANT ACTIVITY OF DIFFERENT VARIETIES OF <i>LANTANA</i>	Meena Bisht	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: priya.mpharm@gmail.com Mob: 9368193283

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254	1	Poster	Medical Science including Pharmaceutical Science	ANTI-DIABETIC EVALUATION OF ETHANOLIC EXTRACT OF <i>ADHATODA ZEYLANICA</i>	Meenakshi Bhatt	Department of Pharmacy Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun Email: mp_31@rediffmail.com Mob: 9410961919
255	1	Oral	Botany	APPLICATIONS OF GROWTH REGULATORS ON ROOTS OF <i>RAUVOLFIA SERPENTINA</i> BENTH. EX KURZ	Meenakshi Walia	Department of Botany KLDV Post Graduate College Roorkee Email: walia.rishikesh@gmail.com Mob: 9411193433
256	1	Poster	Medical Science including Pharmaceutical Science	STUDY OF HETEROCYCLIC COMPOUNDS AS ANTIMICROBIAL AGENT	Mehboob Alam	Department of Pharmaceutical Chemistry Dolphin (PG) Institute of Biomedical & Natural Science Manduwalla - Chakrata Road Dehradun Email: mehboob.alam2@yahoo.com Mob: 9760070292
257	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL SEM-SYNTHETIC POLYMERIC AGAR-AZO COMPLEX FOR COLON SPECIFICITY	Mini Ojha	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: mini_pharma@rediffmail.com Mob: 9411760077
258	1	Poster	Botany	ARBUSCULAR MYCORRHIZAL FUNGI ASSOCIATED WITH <i>STEVIA REBAUDIANA</i> IN UTTARAKHAND	Mohd. Irfan	Department of Botany Pt. L.M.S. Govt. P.G. Autonomous College Rishikesh Email: mod.irfan@rediffmail.com Mob: 9897548687, 9412319164
259	1	Oral	Biotechnology, Biochemistry & Microbiology	MOLECULAR CLONING OF ORTHOLOGS OF CBF/DREB TRANSCRIPTION FACTOR FROM UNEXPLOITED COLD ADAPTED INDIGENOUS PLANT SPECIES	Moin Akhtar	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: moin_biotech@yahoo.co.in
260	2	Oral	Medical Science including Pharmaceutical Science	<i>IN VIVO</i> HAIR GROWTH ACTIVITY OF SOME PLANTS AND CORRELATION OF HAIR GROWTH AND ANTIOXIDANT ACTIVITY	Mona Semalty	Department of Pharmaceutical Sciences HNB Garhwal University Srinagar Garhwal Email: monasemalty@gmail.com Mob: 9997255672

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261	1	Oral	Botany	CALLUS INDUCTION AND PLANT REGENERATION IN <i>ACONITUM BALFOURII</i> STAPF	Monika Gondval	Department of Biological Sciences College of Basic Sciences and Humanities G. B. Pant University of Agriculture and Technology Pantnagar Email: monikagondval@gmail.com Mob: 9319020968
262	1	Poster	Biotechnology, Biochemistry & Microbiology	CULTURE ESTABLISHMENT OF <i>EUCALYPTUS</i> HYBRID (<i>E. TORELLIANA</i> x <i>E. CITRIODORA</i>) USNING MERISTEM TIP CULTURE	Monika Panwar	Tissue Culture Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: panwar.monika7@gmail.com Mob: 9259420496
263	1	Poster	Medical Science including Pharmaceutical Science	SURVEY REPORT ON VARIOUS STRATEGY PURCHAGING OF OTC DRUG FROM THE CHEMIST BY THE PEOPLE IN DEHRADUN REGION	Mukta Mala	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: muktamalasbs@gmail.com Mob: 8899098649
264	1	Oral	Biotechnology, Biochemistry & Microbiology	A NEW APPROACH TOWARDS MINERALIZATION OF LIGNIN USING BACTERIA	Mukulika Mahajan	Cellulose & Paper Division Forest Research Institute PO- New Forest Dehradun Email: mukulikamahajan@gmail.com Mob: 9410902344
265	1	Oral	Engineering Science and Technology	FATE OF ORGANOCHLORINE PESTICIDES AND ITS ASSOCIATED MICROBIAL COMMUNITY IN ROTARY DRUM AND WINDROW COMPOSTING SYSTEMS	Muntjeer Ali	Department of Chemistry Indian Institute of Technology Roorkee Roorkee Email: muntzir.ali@gmail.com Mob: 9837784177
266	2	Oral	Zoology	A CLIMATE BASED MOSQUITO POPULATION MODEL OF MALARIA VECTORS IN DOON VALLEY	N. Pemola Devi	Department of Zoology D.B.S. (PG) College Dehradun Email: npmola@rediffmail.com Mob: 9456500901
267	2	Oral	Medical Science including Pharmaceutical Science	NOVEL REPALINIDE BIO-NANOEMULSION USING <i>ZEA MAYS</i> AS A PRIMARY BIO-EMULGENT	N.V. Satheesh Madhav	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: satheesh_madhav@yahoo.com Mob: 9760203573

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268	1	Poster	Medical Science including Pharmaceutical Science	INDIVIDUAL AND COMBINED ANTI INFLAMMATORY POTENTIAL OF ETHANOLIC EXTRACT OF AZADIRACHATA INDICA, DALBERGIA SISSOO AND OCIMUM SANCTUM	Naiem Ahmad	Department of Pharmaceutical SciencesSardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and ResearchBalawalaDehradunEmail: naiemrocky@gmail.comMob: 9410539013
269	2	Poster	Botany	EFFECT OF DIFFERENT CULTURE MEDIA ON THE GROWTH AND SPORULATION OF ALTERNARIA SPECIES ON RAPESEED_ MUSTARD	Naina Srivastava	Department of Botany D.A.V. (PG) College Dehradun Email: vidyakantsrivastava@yahoo.in Mob: 9305334848
270	1	Poster	Medical Science including Pharmaceutical Science	ANTIDIABETIC AND ANTIATHEROSCLEROTIC POTENTIAL OF AN ISOLATED COMPOUND FROM I MIQ. BARK	Naini Bhadri	Department of Pharmaceutical Science Sri Guru Ram Rai Institute of Technology and Sciences Patelnagar Dehradun Email: bhadrinaini@gmail.com Mob: 9897295934
271	1	Poster	Biotechnology, Biochemistry & Microbiology	NEUTRACEUTICAL EVALULATION OF AN EDIBLE PLANT OF UTTARAKHAND HIMALAYAN: <i>COLOCASIA ESCULENTA</i>	Namrata	Department of Biochemistry Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: namrata.chhetri@yahoo.com Mob: 9897365737
272	1	Poster	Chemistry	HYDROTHERMAL BIOMOLECULAR SYNTHESIS FROM C ₂ H ₂ - NH ₃ -H ₂ O REACTION SYSTEM UNDER PREBIOTIC SEA -BEACH CONDITIONS	Namrata Pandey	Department of Chemistry D.S.B. Campus Kumaun University Nainital Email: mailmenee212@rediffmail.com Tel: 9411304914
273	1	Poster	Agricultural Sciences	INHERITANCE OF WHITE FLOWER COLOUR IN BRASSICA RAPA VAR. YELLOW SARSON	Nandita Limbu	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: ndtlimbu@yahoo.com
274	1	Poster	Botany	EFFECT OF GROWTH PROMOTERS ON SEED GERMINATION OF <i>WITHANIA SOMNIFERA</i> CV. JAWAHAR-20 AND POSHITA	Narendra Kumar	Department of Plant PhysiologyCollege of Basic Sciences and HumanitiesG.B. Pant University of Agriculture and TechnologyPantnagarEmail: nkumar.kumar019@gmail.comMob: 9411777559

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275	3	Oral	Agricultural Sciences	UTTARAKHAND SERICULTURE: FILLING THE YIELD GAP AT FARMER'S LEVEL	Narendra Kumar Bhatia	Regional Sericultural Research Station Central Silk Board Ministry of Textiles Govt of India Laxmipur - Sahaspur Dehradun Email: nkb1123@rediffmail.com Mob: 9456541542
276	1	Oral	Biotechnology, Biochemistry & Microbiology	ISOLATION OF ROOT NODULATING PGPR BACTERIA FROM <i>CROTOLARIA JUNCEA</i> L. AND THEIR ABILITY OF ANTAGONISM TOWARDS FUNGAL PHYTOPATHOGENS	Narendra Kumar Maheshwari	Department of Botany and Microbiology Gurukul Kangri University Haridwar Email: maheshwari.micro@gmail.com Mob: 9456282655
277	1	Oral	Chemistry	FLAVONOL GLYCOSIDES FROM THE FLOWERS OF <i>DIPLOKNEMA BUTYRACEA</i> (ROXB.) MACBRIDE	Navabha Joshi	Department of Chemistry S.S.J. Campus Kumaun University Almora Email: joshinavabha@gmail.com Mob: 9997383666
278	1	Oral	Zoology	FORAGING BEHAVIOUR OF <i>VANESSA INDICA</i> AND <i>PIERIS BRASSICAE</i> ON APPLE FLOWERS	Naveen Chandra Joshi	Department of Zoology & Env. Sciences Faculty of Life Sciences Gurukula Kangri University Haridwar Email: ncjoshi83@yahoo.com Mob: 9410731533
279	1	Oral	Chemistry	NEW CYTOTOXIC SAPONIN OF <i>ALBIZZIA LEBBECK</i>	Naveen Kumar	School of Natural Product Department of Chemistry HNB Garhwal University Campus Badshahithaul Tehri Garhwal Email: n.naveen699@rediffmail.com Mob: 9410781033
280	1	Oral	Physics	PHENOMENOLOGICAL ANALYSIS OF HADRONIC REGGE TRAJECTORIES	Navjot Hothi	Department of Physics D.S.B. Campus Kumaun University Nainital Email : hothi.navjot@gmail.com Mob: 8126886726

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281	2	Oral	Mathematics; Statistics & Computer Science	THE STUDY OF CHEMICAL REACTION, MHD ON MIXED CONVECTION HEAT AND MASS TRANSFER ALONG A VERTICAL MOVING SURFACE	Navneet Joshi	Department of Mathematics, Statistics & Computer Science College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: navneet.nimt@gmail.com Mob: 9412128372
282	1	Poster	Environmental Science & Forestry	VEGETATION AND GREEN SPACES CHANGES IN DEHRADUN CITY	Neelam Singh Maurya	Department of Geography D.A.V (PG) College Dehradun Email: neelam.maurya21@gmail.com Mob: 9410710609
283	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF CHLORZOXAZONE LIPOSOMES USING FOR TRANSCUTANEOUS DELIVERY	Neelima Pandey	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: neelimapandey87@yahoo.in Mob: 9897534592
284	1	Oral	Biotechnology, Biochemistry & Microbiology	ELUCIDATING THE MOLECULAR BASIS OF Ca ²⁺ ACCUMULATION IN FINGER MILLET SEEDS BY IDENTIFYING THE ROLE OF CALMODULIN AND CALMODULIN-STIMULATED Ca ²⁺ ATPASES	Neelofar Mirza	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: mirzabiotech@rediffmail.com Mob: 9410656176
285	3	Oral	Physics	ON THE GROUND AND EXCITED STATE DIPOLE MOMENTS OF DANSYLAMIDE FROM SOLVATOCHROMIC SHIFTS OF ABSORPTION AND FLUORESCENCE SPECTRA	Neeraj Tewari	Photophysics Lab. Kumaon University Nainital Email: neeraj_ntl@yahoo.co.in Mob: 9810941399
286	2	Oral	Agricultural Sciences	EFFECT OF ORGANIC SOURCES OF NUTRITION ON PHYSIOLOGICAL PARAMETERS AND PRODUCTIVITY OF BASMATI RICE	Neeta Tripathi	Department of Agronomy College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar Email: neeta_79@rediffmail.com Mob: 9456525049
287	1	Poster	Agricultural Sciences	EFFICACY OF SSR MARKER FOR ESTABLISHING DISTINCTIVENESS OF MAIZE (ZEA MAYS (L.)) VARIETIES AS ADDITIONAL DESCRIPTORS FOR PLANT VARIETY PROTECTION	Neetu Mall	Department of Genetics and Plant Breeding College of Agriculture G.B. Pant University of Agriculture and Technology Pantnagar Email: nmmallneetu@gmail.com Mob: 9456236368

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
288	1	Oral	Biotechnology, Biochemistry & Microbiology	ISOLATION AND CHARACTERIZATION OF ENDOSULFAN DEGRADING BACTERIA FROM SOIL	Neetu Pathak	Department of Biochemistry College of Basic Sciences and Humanities G. B. Pant University of Agriculture and Technology Pantnagar Email: neetu108@gmail.com Mob: 9457431321
289	2	Oral	Chemistry	OPTIMIZATION OF EXTRACTION AND COATING CONDITIONS FOR TURMERIC DYEON AYURVEDIC TABLETS	Neetu Rani	Department of Chemistry Kanya Gurukul Mahavidhyaliya Gurukul Kangri University Haridwar Email: neetu.nbd2009@gmail.com Mob: 9528346632
290	1	Oral	Biotechnology, Biochemistry & Microbiology	ANTIBACTERIAL ACTIVITY OF ECTOMYCORRHIZAL SPECIES: <i>RUSSULA DELICA</i> AND <i>SCLERODERMA</i> <i>AREOLATUM</i>	Neha Jain	Department of Biotechnology Kumaun University Nainital Email: neha.bt16@gmail.com, manisha1biotech@gmail.com
291	1	Poster	Medical Science including Pharmaceutical Science	PHYTOCHEMICAL INVESTIGATION AND ANTIPIRETTIC POTENTIAL OF <i>ZIZIPHUS</i> <i>MAURITIANA</i> LEAF EXTRACTS	Neha Krishnarth	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: nkrishnarth@yahoo.com Mob: 9412635482
292	1	Poster	Medical Science including Pharmaceutical Science	COMPARATIVE ANTIMICROBIAL STUDY OF GENUINE DRUG & DIFFERENT MARKETED BRANDS OF <i>EMBELICA OFFICINALE</i>	Neha Kumari	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: prem_me2@rediffmail.com, sanjaymph@gmail.com Mob: 9897872637
293	1	Poster	Home Science including Textile, Food, Nutrition & Child Development	SENSORY AND NUTRITIONAL QUALITY EVALUATION OF WEANING -MIX FROM OAT GRAINS	Neha Tiwari	Department of Foods and Nutrition College of Home Science G. B. Pant University of Agriculture and Technology Pantnagar Email: nehatiwari41@gmail.com Mob: 9536533199
294	1	Oral	Medical Science including Pharmaceutical Science	A NOVEL BIOEMULGENT FROM MUSAPARADIASICA FRUIT PULP FOR FORMULATION OF O/W TYPE EMULSION	Neha Tyagi	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: neha2487@gmail.com Mob: 9557976078

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295	1	Oral	Environmental Science & Forestry	INTEGRATED APPROACH TO WASTE MANAGEMENT IN ASIA	Nidhi Gautam	ICFAI University Selaqui Dehradun Email: nidhigautam.inc@gmail.com Mob: 9536110227
296	1	Oral	Biotechnology, Biochemistry & Microbiology	EFFECT OF IMMOBILIZED IAA PRODUCING BACTERIA ON GROWTH OF <i>CENTELLA ASIATICA</i> - MEDICINALLY IMPORTANT PLANT	Nidhi Srivastava	Department of Biotechnology Sardar Bhagwan Singh (PG) Institute of Biomedical Sciences & Research Balawala Dehradun Email: nidhi_srivastava27@rediffmail.com Mob: 9760068851
297	1	Oral	Mathematics; Statistics & Computer Science	ANALYSIS OF A COMPLEX SYSTEM UNDER MARKED PROCESS AND VACATIONS OF REPAIRMAN USING COPULA	Nidhi Tiwari	Department of Mathematics, Statistics & Computer Science College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: nidhitiwari26@gmail.com Mob: 9410732567
298	1	Oral	Physics	SINTERING TEMPERATURE EFFECT ON SUPERCONDUCTING PROPERTIES OF MALIC ACID DOPED MGB2	Nigamananda Ojha	Department of Physics College of Engineering Studies University of Petroleum & Energy Studies College of Engineering Energy Acre Bidholi Dehradun Email: nigamananda.ojha@gmail.com Mob: 9897295833
299	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIOEMULSIFIER FROM NEEM SEEDS	Niharika Chauhan	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: niharika.saggitarus@gmail.com Mob: 9456363692
300	1	Oral	Chemistry	MONITORING OF PESTICIDE RESIDUES IN SOME VEGETABLE SAMPLES OF UTTARAKHAND REGION	Nimisha Singh	Department of Chemistry College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: nimisha_chemistry@yahoo.com Mob: 9759246483

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
301	1	Oral	Botany	STATUS OF TRADITIONAL KNOWLEDGE ON USE OF MEDICINAL PLANTS IN UTTARKASHI DISTRICT, UTTARAKHAND	Ninad B. Raut	Department of Habitat Ecology Wildlife Institute of India Post Box# 18, Chandrabani Dehradun Email: ninad@wii.gov.in Mob: 9410367064
302	2	Oral	Agricultural Sciences	COLLECTION AND SUSTAINABILITY OF <i>CORDYCEPS SINENSIS</i> IN PARTICULAR REFERENCE TO UTTARAKHAND, INDIA	Nirmala Bhatt	Plant Protection Krishi Vigyan Kendra (G.B.P.U.A. &T., Pantnagar) Gaina-Aincholi Pithoragarh-262530 Mob: 9412044788 Tel: 05964-252175 Fax: 05964-252175 Email: nirmala_bhatt@rediffmail.com
303	2	Oral	Mathematics; Statistics & Computer Science	RECONSTRUCTION WITH 16 PROJECTIONS USING ART	Nirvikar	Department of MathematicsCollege of Engineering RoorkeeRoorkeeEmail: nirvikarlohan@yahoo.comMob: 9412072602
304	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	DEVELOPMENT OF MULTIGRAIN BISCUITS USING WHEAT, BARLEY, FINGER MILLET AND SORGHUM	Nisha Agarwal	Department of Food Science & Technology G.B. Pant University of Agriculture & Technology Pantnagar Email: 25nishaagarwal@gmail.com Mob: 9634990820
305	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF MUCOADHESIVE STRIP USING A POLYMER OF ROSA <i>BRACTEATA</i> FILM FORMING AGENT	Nisha Pharswan	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: n.pharswan@gmail.com Mob: 9758338452
306	1	Oral	Biotechnology, Biochemistry & Microbiology	MICROBIOLOGICAL SCREENING OF GANGA WATER BEFORE AND AFTER SHIVRATRI FESTIVAL	Nisha Sharma	Department of Microbiology Kanya Gurukul Mahavidyalaya Gurukul Kangri University Haridwar Email: amu23_sharmass@rediffmail.com Mob: 9837107002

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307	1	Oral	Chemistry	LEAF PROTEIN CONCENTRATE FROM <i>GIRARDINIA HETEROPHYLLA</i> (DANS KANDALI)	Nisha Tripathi	Chemistry Division Forest Research Institute Dehradun Email: tripnisha30@gmail.com Mob: 9456537244
308	1	Oral	Environmental Science & Forestry	STATUS OF SOIL AND PHYTODIVERSITY IN TECTONA GRANDIS AND <i>AILANTHUS EXCELSA</i> PLANTATIONS OF DEHRADUN FOREST DIVISION, UTTARAKHAND	Nishita Giri	Forest Ecology and Environment Division Forest Research Institute University Dehradun Email: nishi28nov@gmail.com Mob: 9410529984
309	1	Oral	Medical Science including Pharmaceutical Science	ANTI-INFLAMMATORY ACTIVITY OF ETHANOLIC EXTRACT OF BARK OF <i>ZANTHOXYLUM ARAMATUM</i>	Nitin Bhatt	Department of Pharmacy Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: bhattnitin121@gmail.com Mob: 9808154060
310	2	Poster	Environmental Science & Forestry	EVALUATION OF DIFFERENT TORRENT REMEDIAL MEASURES AT SABHAWALA WATERSHED IN SHIWALIK HIMALAYA (UTTARAKHAND)	Nitin Kamboj	Department of Zoology & Environmental Sciences Gurukula Kangri University Haridwar Email: kambojgurukul@gmail.com Mob: 9358574711
311	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF DICLOFENAC TRANS EMULGEL USING ARTOCARPUS HETEROPHYLLUS BIOMATERIAL	Nupur Yadav	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: nupur04nov@gmail.com Mob: 9368177945
312	2	Poster	Chemistry	PHYTOCHEMICAL ANALYSIS WITH ANTIOXIDANT POTENTIAL OF PLANTS <i>MICROMERIA BIFLORA</i> AND <i>MENTHA LONGIFOLIA</i> OF FAMILY LAMIACEAE	Om Prakash	Department of Chemistry G.B. Pant University of Agriculture & Technology Pantnagar Email: op_orgchem@yahoo.co.in Mob: 9411159551
313	2	Oral	Material Science & Nano Technology	EFFECT OF PREPARATION CONDITIONS ON SILVER NIOBATE CERAMIC SYSTEM	Om Prakash Nautiyal	Department of Physics H.N.B. Garhwal University Srinagar Garhwal Email: nautiyal_omprakash@yahoo.co.in Mob: 9412921524

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314	1	Oral	Chemistry	ANTIOXIDATIVE ACYLATED FLAVONOL GLYCOSIDES FROM ACONITUM LAEVE ROYLE	P. Kumar	Department of Cemistry Kumaun University S.S.J. Campus Almora Email: pklohiya10@gmail.com Mob: 9456542700
315	3	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	NATURAL HAZARDS ALONG AGLAR RIVER VALLEY (GARHWAL HIMALAYA), UTTARAKHAND	P.C. Bahukhandi	Department of Geology D.B.S. (PG) College Dehradun Email: biyani_ajay@yahoo.com Mob: 9760945617
316	1	Oral	Mathematics; Statistics & Computer Science	BINOMIAL EXPANSION AND ITS VALIDITY	Padmavati Taneja	Department of Maths & Stats Gurukul Kangri Vishwavidyalaya Haridwar Email: pwtaneja@gmail.com Mob: 9359983371
317	1	Oral	Botany	INTER RELATIONSHIP AMONG WOOD TRAITS OF TISSUE CULTURE RAISED PLANTATION WOOD OF L-34 CLONE OF <i>POPULUS DELTOIDES</i> BATR. EX MARSH	Pallavi Gautam	Wood AnatomyBotany DivisionForest Research Institute DehradunEmail: pallavi_gautam1982@yahoo.co.inEmail: 9758165958
318	1	Poster	Biotechnology, Biochemistry & Microbiology	CELLULOSE, LIGNI N DEGRADATION BY FUNGI AND ITS ESTIMATION	Pallavi Pal	Department of Botany and Microbiology Kanya Gurukul Mahavidyalaya Gurukul Kangri University Haridwar Email: pallavi_pal4@yahoo.com Mob: 9568503601, 9259297894
319	2	Oral	Biotechnology, Biochemistry & Microbiology	APPRAISAL OF RHIZOBIAL DIVERSITY ASSOCIATED WITH <i>PHASEOLUS VULGARIS</i> L FROM UTTARAKHAND HIMALAYA	Pankaj Kumar	Department of Botany and Microbiology Gurukul Kangri University Haridwar Email: guptapankaj23@gmail.com Mob: 9412903453
320	3	Poster	Medical Science including Pharmaceutical Science	HIGH USE OF TOBACCOO AMONG ADOLESCENTS IN RURAL AREAS OF THE UTTARAKHAND: THE ROLE OF FATHERS	Pankaj Kumar Jain	State Surveillance Unit Directorate Medicinal and Health 107-Chander Nagar Dehradun Email: drpankajwelcomeyou@gmail.com Mob: 9412969502

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321	1	Poster	Agricultural Sciences	REJUVENATION OF OLD AND SENILE MANGO (<i>MANGIFERA INDICA</i> L) ORCHARD WITH INTEGRATED ORCHARD MANAGEMENT	Pankaj Nautiyal	Krishi Vigyan Kendra (VPKAS-ICAR) Chinyalisaur Uttarkashi Email: pankajnautiyal2009@gmail.com Mob: 9412394661
322	3	Oral	Zoology	REJUVENATION OF SH 6 : A COMPONENT OF TRADITIONAL SILKWORM HYBRID SH 6 x NB4D2 FOR SERICULTURE DEVELOPMENT IN UTTARAKHAND	Pankaj Tewary	Regional Sericultural Research Station Central Silk Board Govt of India Sahaspur Dehradun Email: ptewary@rediffmail.com Mob: 9411110669
323	1	Poster	Environmental Science & Forestry	MAN WILDLIFE CONFLICT: A CASE STUDY OF KAUDİYALA – TAPOVAN ECOTOURISM ZONE, UTTARAKHAND	Parth Sarathi Mahapatra	Environment ManagementForest Research Institute (Deemed) University PO- New ForestDehradunEmail: parth_mahapatra@yahoo.comMob: 9410593370
324	1	Oral	Agricultural Sciences	CHARACTERIZATION OF PGPR AND ITS APPLICATION AS BIOFERTILIZERS FOR GROWTH ENHANCEMENT IN CHICKPEA (<i>CICER ARIETINUM</i> L.)	Parul Bhatt Kotiyal	Forest Research Institute PO- New Forest Dehradun Email: parulbhatt29@gmail.com Mob: 9997314468
325	1	Oral	Mathematics; Statistics & Computer Science	FLOW OF AN ELASTICO-VISCOUS SECOND -GRADE FLUID DUE TO A ROTATING DISC WITH UNIFORM HIGH SUCTION	Parul Chaddha	Department of Mathematics Gurukul Kangri University Haridwar Email: chaddha.parul@gmail.com Mob: 9837373479
326	2	Poster	Agricultural Sciences	DEVELOPMENTAL BEHAVIOR OF ERI SILKWORM ON ARTIFICIAL DIET	Parul Chaudhary	Department of Entomology G.B.Pant University of Agriculture & Technology Pantnagar Email: parulch13@indiatimes.com Mob: 9536299989
327	2	Oral	Engineering Science and Technology	SCENE BASED NUC ALGORITHM TO IMPROVE THE CONVERGENCE SPEED AND CORRECTION ACCURACY	Parul Goyal	Department of Electronics & Communication Engineering, Uttaranchal Institute of Technology Dehradun Email- parulgoya2007@yahoo.com, parulgoyal1973@gmail.com Mob- 9837301391

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328	2	Oral	Biotechnology, Biochemistry & Microbiology	IN-SILICO DRUG DESIGNING APPROACH TOWARDS SOLVING THE COLON CANCER PROBLEM USING MATRIPTASE	Parvez Alam	Bioinformatics Research Pradhan Shamsheer Centre for Fundamental Research Paniyala Chandapur Roorkee Email: kunwarparvez@gmail.com Mob: 9810297291,09927202654
329	1	Oral	Physics	DUAL HALL EFFECT	Pawan Kumar Joshi	Department of physics Kumaun university S.S. Jeena Campus Almora Email: pj4234@gmail.com Mob: 9411545941
330	2	Oral	Engineering Science and Technology	HAND GESTURE RECOGNITION USING NEURAL NETWORK	Pawan Kumar Mishra	Department of CSE Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: pawantechno@rediffmail.com Mob: 9411413650
331	1	Oral	Agricultural Sciences	SOLUBILIZATION OF INORGANIC PHOSPHATE AND PLANT GROWTH PROMOTION BY PSYCHROTOLERANT PSEUDOMONAD FROM UTTARAKHAND HIMALAYAS	Piyush Joshi	Vivekananda Parvatiya Krishi Anusandhan Sansthan Almora Email: joshinbri@gmail.com, joshinbri@rediffmail.com Mob: 9719839855
332	2	Poster	Biotechnology, Biochemistry & Microbiology	EVALUATION OF RHIZOREMEDIATION POTENTIAL OF <i>POPULUS DELTOIDES</i> BY APPLICATION OF PAH DEGRADING RHIZOBACTERIA	Piyush Pandey	Department of Microbiology Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: piyushgkp@rediffmail.com
333	1	Poster	Agricultural Sciences	CHARACTERIZATION OF WHEAT LINES BY SEED STORAGE PROTEIN THROUGH SDS-PAGE	Piyusha Singh	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: piyusha_singh@yahoo.com Mob: 9760824973
334	1	Oral	Biotechnology, Biochemistry & Microbiology	EVALUATION OF DIFFERENT BIOLOGICAL ANTAGONISTS TO CONTROL STORAGE MYCOFLORA OF PONGAMIA PINNATA SEEDS	Pooja Arya	Forest Pathology Division Forest Research Institute PO- New Forest Dehradun Email: poojaaryaa@gmail.com Mob: 9410558751
335	1	Poster	Medical Science including Pharmaceutical Science	EVALUATION OF WOUND HEALING ACTIVITY OF THE LEAVES OF <i>TAXUS BACCATA</i> IN ALBINO RATS	Pooja Patni	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: priya.mpharm@gmail.com Mob: 9368193283

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336	3	Oral	Botany	DOMINANT ASPERGILLUS SPECIES IN AEROMYCOFLORA	Poonam Sharma	Department of Botany & Microbiology S.G.R.R. (PG) College Pathribagh Dehradun Email: depttbot@ymail.com Mob: 9412001600
337	1	Oral	Zoology	CHANGING PATTERN OF PHYSICO-CHEMICAL PARAMETERS & FISH POPULATION OF (SCIZOTHORAX) AFTER CONSTRUCTION OF DAMS ON RIVER BHAGIRATHI	Poonam Tiwari	Department of Zoology R.C.U. Govt. (PG) College Uttarkashi Email: madhuthapliyal@gmail.com, ashish.thapliyal@gmail.com Mob: 9412954539
338	2	Poster	Home Science including Textile, Food, Nutrition & Child Development	OVERCOMING NUTRITIONAL CHALLENGES IN DEVELOPING ECONOMIES: ROLE OF SCIENCE & TECHNOLOGY	Prabha Bisht	Department of Home Science Govt. Degree College Joshimath Chamoli Email: bishtpp@rediffmail.com Mob: 9756835718, 8958717861
339	2	Oral	Botany	DIFFERENT STRUCTURAL PATTERNS OF OLIVE GROWN IN ALMORA HILLS, KUMAUN HIMALAYA, UTTARAKHAND	Prabhakar Joshi	G.I.C. Kanara P.O. Chaikhan Almora Email: joshiprabhakarjoshi@yahoo.co.in Mob: 9411317400
340	1	Oral	Biotechnology, Biochemistry & Microbiology	ISOLATION AND CHARACTERIZATION OF PGPR FROM RHIZOSPHERE OF <i>LYCOPERSICON ESCULENTUM</i> L.	Pradeep Kumar	Department of Botany and Microbiology Gurukul Kangri University Haridwar Email: pradeepksaini@yahoo.com Mob: 9897081656
341	2	Oral	Veterinary Sciences & Animal Husbandry	IMMUNOPATHOLOGICAL STUDIES ON CHICKEN INFECTIOUS ANAEMIA VIRUS AND ITS SERO SURVEILLANCE IN UTTARAKHAND STATE	Prakash Bhatt	Veterinary Clinics College of Veterinary and Animal Sciences G.B. Pant University of Agriculture & Technology Pantnagar Email: drbhatt_p@rediffmail.com Mob: 9411159611
342	1	Poster	Chemistry	GROWTH OF CADMIUM HEXACYANOCOBALTATE NANOPARTICLES AND THEIR POTENTIAL AS GREEN CATALYST FOR OXIDATION OF BENZYL ALCOHOL	Prakash Chandra	Department of Chemistry Kumaun University Nainital Email: p_chem2009@rediffmail.com Mob: 9410311412

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343	2	Poster	Medical Science including Pharmaceutical Science	ISOLATION OF A NOVEL COMPOUND FROM <i>PONGAMIA PINNATA</i> PODS AND ITS HYPOGLYCEMIC ACTIVITY IN STREPTOZOTOCIN INDUCED DIABETIC RATS	Pramod Kumar	Department of Pharmaceutical Sciences H.N.B. Garhwal University Srinagar Garhwal Email: pramodhnbgu@gmail.com Mob: 9456532849
344	2	Oral	Zoology	IMPACT OF TEHRI DAM ON FISH FAUNA OF BHAGIRATHI RIVER	Pramod Kumar	Department of Zoology R.H. Govt. (PG) College Kashipur Email: drpramodkumar1975@gmail.com Mob: 9412106739
345	1	Oral	Chemistry	INTERACTION OF AMINO ACIDS WITH MONTMORILLONITE CLAY UNDER PREBIOTIC CONDITIONS IN RELATION TO ORIGIN OF LIFE	Pramod Pandey	Department of Chemistry D.S.B. Campus Kumaun University Nainital Email: 24.pandey@gmail.com Tel: 9897938747
346	1	Oral	Chemistry	QUANTIFICATION OF ANTHRAQUINONES IN INDIAN RHUBARB BY RP-HPLC	Pramod Singh	Department of Chemistry H.N.B. Garhwal University Srinagar Garhwal Email: negi_pramod04@rediffmail.com Mob: 9411387452
347	1	Oral	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF ACECLOFENAC TRANSDERMAL FILMS USING <i>PHOENIX DACTYLIFERA</i> AS A BIO FILM-FORMER	Pranshu Tangri	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: prianshu_tangri@yahoo.co.in Mob: 9927760066
348	1	Oral	Medical Science including Pharmaceutical Science	GREEN CHEMISTRY: AN APPROACH TOWARDS SUSTAINABILITY	Prashant Gahtori	Devsthali Vidyapeeth College of Pharmacy Lalpur Rudrapur Email : praniori@gmail.com Mob: 9837070052
349	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND STUDY OF SOME POTENTIAL ANTI INFLAMMATORY AGENTS DERIVED FROM 2-AMINO PYRIDINE	Prashant Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: johny.prashant@gmail.com Mob: 9690144253, 8979810292

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350	2	Oral	Physics	A NEW REALISTIC EXACT SOLUTION FOR STATIC FLUID SPHERE	Pratibha Fuloria	Department of Physics S.S.J. Campus Kumaun University Almora Email: p.fuloria@yahoo.com Mob: 9456341206
351	1	Poster	Medical Science including Pharmaceutical Science	STABILITY INDICATING METHOD DEVELOPMENT FOR THE PHARMACOKINETICS OF EZETIMIBE IN RATS BY HPLC	Praveen Kumar	Division of Pharmaceutical Sciences Shri Guru Ram Rai Institute of Technology & Sciences Patel Nagar Dehradun Email: praveen_mpharm_qa@yahoo.co.in Mob: 9997778537
352	2	Oral	Chemistry	ASSESSMENT OF ANTIFUNGAL ACTIVITY OF FOLIAR ESSENTIAL OIL FROM <i>EUCALYPTUS HYBRID</i> (MYSORE GUM) AGAINST SOME FUNGI OF FORESTRY IMPORTANCE	Praveen Onial	Chemistry Division Forest Research Institute PO- New Forest Dehradun Email: onialp@icfe.org, onials@yahoo.com.au Mob: 9412971936
353	2	Poster	Zoology	MORPHOLOGICAL & HISTOPATHOLOGICAL CHANGES IN GILLS OF SNAKE HEAD <i>CHANNA PUNCTATUS</i> EXPOSED TO WATER SOLUBLE FRACTION (WSF) OF PETROL FUEL	Preeti Handa	Department of Zoology D.A.V (PG) College Dehradun Email: preetisep3@gmail.com Mob: 9410313630
354	1	Oral	Chemistry	FLAVONOL-TRI-O-GLYCOSIDE FROM BUPLEURUM LONGICAULE	Preeti Majgaine	Department of Chemistry Kumaun University SSJ Campus Almora Email: preetimajgai@gmail.com Mob: 9411526518
355	1	Oral	Agricultural Sciences	USE OF PROTEIN-BASED EDIBLE COATING FOR PREVENTION OF MICROBIAL SPOILAGE IN JAGGERY	Preeti Shukla	Department of Food Science & Technology G.B. Pant University of Agriculture & Technology Pantnagar Email: preetishukla89@gmail.com Mob: 8899822202
356	1	Poster	Physics	SEMICONDUCTOR IS A EMERGING TREND IN NEW ERA	Preeti Singh	Department of Physics S.R.T.C. College (H.N.B. Gartheal University) Tehri Email: preet4u43@gmail.com Mob: 9536747401

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357	1	Poster	Environmental Science & Forestry	ADSORPTIONS OF FLUORIDE FROM AQUEOUS SOLUTION THROUGH BAGASSE FLYASH FOR POTABLE APPLICATIONS	Preetika Shukla	Department of Zoology & Environmental Science Gurukula Kangri University Haridwar Email: psk8129@gmail.com Mob: 9997069416
358	3	Oral	Agricultural Sciences	EFFECT OF INTERCROPPING OF SOME MEDICINAL PLANTS WITH MULBERRY ON SILKWORM REARING	Prem Krishna Srivastav	Regional Sericultural Research Station Central Silk Board Ministry of Textiles Govt of India Laxmipur - Sahaspur Dehradun Email: pksrivastav02@rediffmail.com Mob: 9412939877
359	1	Oral	Biotechnology, Biochemistry & Microbiology	SCREENING OF METHANOL EXTRACT OF SAPINDUS MUKOROSI FROM DIFFERENT SEED SOURCES AGAINST COMMON FOREST FUNGI	Prerana Badoni	Forest Pathology Division Forest Research Institute PO- New Forest Dehradun Email: preranafri@gmail.com
360	2	Oral	Medical Science including Pharmaceutical Science	A LC/MS/MS ASSAY FOR THE DETERMINATION OF LUMEFANTRINE AND ITS METABOLITE DESBUTYL- LUMEFANTRINE IN PLASMA FROM PATIENTS INFECTED WITH <i>PLASMODIUM FALCIPARUM</i> MALARIA	Prerana Sethi	National Institute of Malaria Research Field Unit Sec-3 - B.H.E.L. Hardwar Email: sethip1@gmail.com Mob: 8006895157
361	2	Oral	Home Science including Textile, Food, Nutrition & Child Development	DEVELOPMENT OF VALUE ADDED PRODUCTS FROM GHINGAROO (CRATEGEUS CRANULATA) FOR RURAL EMPOWERMENT IN UTTARAKHAND	Prity Pant	College of IT and ManagementHaldwaniNainitalEmail: prity_uou@yahoo.co.inMob: 08800575403
362	1	Oral	Mathematics; Statistics & Computer Science	EFFECTS OF VISCOUS DISSIPATION AND HEAT SOURCE ON LAMINAR BOUNDARY LAYER FLOW ALONG A STRETCHING CYLINDER	Priya Saxena	Department of Mathematics, Statistics & Computer Science G.B. Pant University of Agriculture & Technology Pantnagar Email: priyajohari21@gmail.com Mob: 9259425537
363	1	Oral	Agricultural Sciences	STUDIES ON UPTAKE OF SILVER NANOPARTICLES IN <i>BRASSICA JUNCEA</i> CALLUS CULTURES	Priyadarshini	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: puttupriya1414@gmail.com Mob: 9760216623

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation /Organization Address Contact Information
364	1	Poster	Agricultural Sciences	EVALUATION OF GENETIC DIVERSITY IN LAND RACES OF BRASSICA CAMPESTRIS VAR. YELLOW SARSON BY SDS-PAGE	Priyanka	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: priyanka3055@googlemail.com Mob: 9411222703
365	1	Oral	Agricultural Sciences	MORPHOLOGICAL CHARACTERIZATION OF ADVANCED LINES AND CULTIVARS OF INTERVARIETAL AND INTERSPECIFIC CROSSES IN BLACKGRAM	Priyanka Bhareti	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: bhareti.priyanka9@gmail.com Mob: 9411183159
366	1	Oral	Agricultural Sciences	LIFE CYCLE AND MATING BEHAVIOUR OF <i>CARYEDON SERRATUS</i> (OLIVIER) (COLEOPTERA:BRUCHIDAE) ON GROUNDNUT	Priyanka Bhatt	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: priyangp30695@gmail.com Mob: 9639095518
367	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL EMULSIFIER FROM <i>MORINGA OLIEFERA</i> (CHANA LEAVES)	Priyanka Bhatt	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: bhattpriyanka7@gmail.comMob: 9634184318
368	2	Oral	Home Science including Textile, Food, Nutrition & Child Development	DEVELOPMENT OF CEREAL-LEGUME BASED ASHWAGANDHA INCORPORATED FUNCTIONAL BISCUITS AND THEIR SUITABILITY IN DIABETIC DIET	Priyanka Chakravarty Indu	Department of Foods and Nutrition Home Science College G. B. Pant University of Agriculture and Technology Pantnagar Email: chaks_priya@rediffmail.com Mob: 9957097613
369	1	Oral	Agricultural Sciences	MOLECULAR CHARACTERIZATION OF SIX ACCESSIONS OF <i>ACORUS CALAMUS</i> USING RAPD MARKERS	Priyanka Giri	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar priyankagiribiotech@gmail.com Mob: 9897941733
370	1	Oral	Zoology	PROTECTIVE ROLE OF SELECTED HERBS AGAINST ETHANOL INDUCED LIVER INJURY IN RATS	Priyanka Kumari	Department of Zoology D.A.V (PG) College Dehradun Email: priyankachoudhary91@yahoo.co.in Mob: 9012005609

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371	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF NANOPARTICLES USING BIOMATERIAL OBTAINED FROM THE STEMS AND ROOTS OF TINOSPORA CORDIFOLIA	Priyanka Pathak	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: priyanka0327@gmail.com Mob: 9675957727
372	1	Poster	Biotechnology, Biochemistry & Microbiology	COLD TOLERANT AND PLANT GROWTH PROMOTING RHIZOBACTERIAL INOCULANTS FOR FIELD APPLICATION UNDER MOUNTAIN ECOSYSTEM	Priyanka Sati	Biotechnological Applications G.B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora Email: geminipriyanka23@gmail.com Mob: 9456126900
373	1	Poster	Biotechnology, Biochemistry & Microbiology	NISIN & SILVER NANOPARTICLES: A DOUBLE- EDGED SWORD AGAINST MICROBES FOR MEDICAL AND FOOD APPLICATIONS	Priyanka Vasnani	Department of Biotechnology Indian Institute of Technology RoorkeeRoorkeeEmail: priyankavasnani@gmail.comMob: 9045521782
374	1	Poster	Biotechnology, Biochemistry & Microbiology	ASSESSMENT OF NUTRACEUTICAL VALUES OF FINGER MILLET AND BARNYARD MILLET OF UTTRAKHAND	Priyankar Panwar	Department of Biochemistry College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: priyankar.panwar@gmail.com Mob: 9410873934
375	1	Oral	Medical Science including Pharmaceutical Science	PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF THE LEAVES EXTRACT OF <i>CATHARANTHUS ROSEUS</i>	Punam Joshi	Department of Pharmaceutical Chemistry Gayatri College of Biomedical Sciences Ballupur Chowk - GMS Road Dehradun Email: punamjoshi07@gmail.com Mob: 9997090717
376	1	Oral	Physics	STRUCTURAL AND OPTICAL PROPERTIES OF MULTIFERROIC GDMNO ₃ NANOPARTICLES	Puneet Negi	Department of Physics College of Basic Sciences & Humanities G.B.Pant University of Agriculture & Technology Pantnagar Email: puneet4rajnegi@gmail.com Mob: 9012387326

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
377	1	Oral	Physics	QUATERNION MODEL OF SPONTANEOUS SYMMETRY BREAKING	Pushpa	Department of Physics S.S.J. Campus Kumaun University Almora Email: pushpakalauni60@yahoo.co.in Mob: 9548950047
378	3	Oral	Chemistry	CHEMICAL COMPOSITION OF SOME MEDICINAL PLANTS OF KUMAON	Pushpa Joshi	Department of Chemistry D.S.B. Campus Kumaun University Nainital Email: joshipushpa68@yahoo.com Mob: 9410336560
379	1	Oral	Engineering Science and Technology	SEISMIC RISK ASSESSMENT OF HOUSING	Putul Halder	Department of Earthquake Engineering Indian Institute of Technology Roorkee Roorkee Email: reach2putul@gmail.com Mob: 9359201237
380	3	Poster	Mathematics; Statistics & Computer Science	COMMON FIXED POINT THEOREMS FOR MULTIVALUED MAPS IN CONE METRICS SPACES	R.C. Dimri	Department of Mathematics H.N.B. Garhwal University Srinagar Garhwal Email: dimrirc@gmail.com Mob: 9412965058
381	3	Poster	Agricultural Sciences	INTRODUCTION OF <i>QERCUS SERRATA</i> AUCT NON THUN. <i>SYN Q.ACUTISSIMA</i> FROM NORTH-EASTERN REGIONS TO NORTH-WESTERN STATES OF INDIA: AN ANALYSIS	R.C. Kimothi	Regional Sericultural Research Station Central Silk Board Ministry of Textiles Govt of India Laxmipur - Sahaspur Dehradun Email: kimothirc@yahoo.in Mob: 941209490
382	1	Oral	Agricultural Sciences	EFFECT OF HERBICIDES ON WEED CONTROL IN SOYBEAN	R.C. Nainwal	Department of Agronomy College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: nainwal_rakesh@rediffmail.com Mob: 9410168504

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383	3	Oral	Agricultural Sciences	PROPAGATION METHODS OF MULBERRY GERMPLASM UNDER SUB-TROPICAL CONDITIONS IN DOON VALLEY	R.K. Dhingra	Regional Sericultural Research Station Central Silk Board Ministry of Textiles Govt of India Laxmipur - Sahaspur Dehradun Email: rajiv_dhingra29@yahoo.co.in Mob: 9412940294
384	3	Poster	Zoology	SEASONAL DISTRIBUTION AND SPECIES COMPOSITION OF DAYTIME BITING MOSQUITOES IN FOOT-HILL REGION OF GARHWAL	R.K. Jauhari	Department of Zoology D.A.V. (PG) College Dehradun Email: jauharirk@hotmail.com Mob: 9412178163
385	3	Poster	Physics	SYNTHESIS AND CHARACTERIZATION OF MODIFIED LEAD ZIRCONATE TITANATE CERAMICS FOR DEVICES	R.K. Sharma	Department of Physics D.A.V. (PG) College Dehradun Email: rk_davpg@rediffmail.com Mob: 9412007310
386	3	Oral	Physics	SYNTHESIS, ANALYSIS AND PITCH MODIFICATION OF THE BREATHY GARHWALI HINDI VOWEL	R.K. Upadhyay	Department of Physics Govt. (PG) College Rishikesh Email: rku8@rediffmail.com Mob: 9412972890
387	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIO-EMULSIFIER FROM THE FRUIT PULP OF <i>PYRUS COMMUNIS</i>	Radhika Gupta	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: radhikagupta.rs@gmail.com Mob: 9897244944
388	1	Oral	Physics	EFFECT OF SIZE ON MELTING TEMPERATURE AND SPECIFIC HEAT OF NANOCRYSTALLINE SILVER	Raghuvesh Kumar	Department of Physics College of Basic Sciences & Humanities G.B.Pant University of Agriculture & Technology Pantnagar Email: raghuvesh_k98@yahoo.in Mob: 9759790479
389	1	Oral	Medical Science including Pharmaceutical Science	EFFECT OF GREEN TEA (<i>CAMELLIA SINENSIS</i> L.) IN GLOBAL CEREBRAL ISCHEMIC MICE	Rahul Bisht	Department of Pharmaceutical Sciences Bhimtal Campus Kumaun University Nainital Email: response_rahulbisht@yahoo.co.in Mob: 9411323402

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390	1	Poster	Mathematics; Statistics & Computer Science	INVENTORY MODEL FOR STOCK DEPENDENT DEMAND WITH NON INSTANTANEOUS DETERIORATION & PERMISSIBLE DELAY	Rahul Goel	Graphic Era University 566/6 Bell Road Clement Town Dehradun Email- rahul_1357987@yahoo.com Mob- 9897367475
391	1	Oral	Environmental Science & Forestry	ROLE OF MACROPHYTES IN BIOREMEDIATION TECHNIQUE: A CASE STUDY IN AN URBAN WETLAND	Rahul Kumar	Department of Chemistry Indian Institute of Technology Roorkee Roorkee Email: dhaka.chem@gmail.com Mob: 9411776212
392	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF GASTRORETENTIVE FLOATING TABLETS OF NORFLOXACIN HYDROCHLORIDE	Rahul Kumar	Department of Pharmaceutical Sciences H.N.B. Garhwal University Srinagar Garhwal Email: rahulhnbgu@gmail.com Mob: 9634994046
393	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND STUDY OF SOME POTENTIAL COGNITION ENHANCERS DERIVED FROM M- NITROPHENOL	Rahul Sharma	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: rahulsharmaq@hotmail.com Mob: 9720250922
394	3	Oral	Medical Science including Pharmaceutical Science	ALGAE: A SOURCE OF PHARMACEUTICALS	Rajan Kumar Gupta	Department of Botany Govt. P.G. College Rishikesh Email: rajankgupta1@rediffmail.com Mob: 9412319164
395	1	Oral	Biotechnology, Biochemistry & Microbiology	DIVERSITY OF RHIZOBIAL ISOLATES FROM <i>MACROTILOMA UNIFLORUM</i> L. (GAHAT) GROWING AT HIGHER ALTITUDE OF UTTARAKHAND	Rajat Khillon	Department of Botany and Microbiology Gurukul Kangri University Haridwar Email: rajat.khillon@gmail.com Mob: 9456572006
396	3	Oral	Agricultural Sciences	SCREENING OF MULBERRY VARIETIES FOR SILKWORM REARING IN DOON VALLEY WITH SPECIAL REFERENCE TO LEAF QUALITY	Rajat Mohan	Regional Sericultural Research Station Central Silk Board Govt Of India Sahaspur Dehradun Email: drrajatmohan@gmail.com Mob: 9412075178

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397	1	Poster	Medical Science including Pharmaceutical Science	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF BENZIMIDAZOLE DERIVATIVES FOR IN-VIVO ANTI-INFLAMMATORY ACTIVITY	Rajat Sahni	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: rajatsahni@live.in Mob: 9808643858
398	2	Oral	Physics	MODIFICATION IN POLYMERIC MATERIAL INDUCED BY SWIFT HEAVY ION BEAM	Rajeev K. Gupta	Department of PhysicsCollege of Engineering StudiesUniversity of Petroleum & Energy StudiesCollege of EngineeringEnergy AcreBidholiDehradunEmail: rajeev@ddn.upes.ac.inMob: 9897716629
399	2	Oral	Medical Science including Pharmaceutical Science	NOVEL ORNIDAZOLE 5-ASA AZO COMPLEX FOR COLON TARGETING	Rajeev Kumar Sharma	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: mr.rajeevsharmapharma@rediffmail.com Mob: 9997238823
400	2	Poster	Home Science including Textile, Food, Nutrition & Child Development	DETERMINATION OF TOTAL IRON AND IONIZABLE IRON OF NUTRIBAR	Rajkumari	Department of Foods and Nutrition Home Science College G.B. Pant University of Agriculture & Technology Pantnagar Email: rajvishwakarma2000@gmail.com Mob: 9410121468
401	1	Oral	Biotechnology, Biochemistry & Microbiology	A BIOINFORMATICS APPROACH TO IDENTIFICATION AND CHARACTERIZAT-ION OF SMALL RNA IN ACINETOBACTER SPP.	Rajnikant Sharma	Chemical Biology and Drug Discovery Lab Department of Biotechnology Indian Institute of Technology Roorkee Roorkee Email: rajbtdbt@gmail.com Mob: 9458108028
402	1	Oral	Medical Science including Pharmaceutical Science	EFFECT OF PLASTICIZERS ON THE DRUG RELEASE PROFILE OF ANTI- INFLAMMATORY TRANSDERMAL FILM	Rajnish Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: rajnishkumar0088@gmail.com, vinod.panipat@gmail.com Mob: 9528286268
403	4	Oral	Engineering Science and Technology	ELECTRICITY PRODUCE FROM SMOKE(FACTORY CHEMINEY)	Rakesh Biswas	Department of BiotechnologyGraphic Era University 566/6 Bell RoadClement TownDehradunEmail- rakesh_biswas01@rediffmail.comMob- 9634623860

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404	2	Poster	Chemistry	ESSENTIAL OIL COMPOSITION AND ANTIMICROBIAL ACTIVITY OF <i>CHAEROPHYLLUM VILLOSUM</i> WALL. EX DC.	Rakesh Kumar Joshi	Phytochemistry Research Laboratory D.S.B. Campus Kumaun University Nainital Email: raakeshjoshi@rediffmail.com Mob: 9411117436
405	2	Oral	Medical Science including Pharmaceutical Science	<i>IN VITRO</i> CLONAL PROPAGATION OF <i>PLUMBAGO ZEYLANICA</i> AND ASSESSMENT OF PLUMBAGIN CONTENT BY HPTLC	Rakesh Parmar	Tissue Culture Discipline Forest Research Institute PO- New Forest Dehradun Email: parmar.rakesh002gmail.com Mob: 9634762656
406	2	Oral	Zoology	CERCARIAL INFECTION IN THE THIARID SNAIL <i>MELANOIDES TUBERCULATA</i> (MUELLER, 1774) IN DOON VALLEY, UTTARAKHAND	Rakesh Rai	Department of Zoology D.A.V. (PG) College Dehradun Email: rakrai17@yahoo.co.in Mob: 9456316399
407	2	Poster	Chemistry	CHEMICAL EXAMINATION OF <i>GIRARDINIA HETEROPHYLLA</i> (DANS KANDALI)	Rakesh Singh	Department of Chemistry D.B.S. (PG) College Dehradun Email: rakeshsingh86@rediffmail.com Mob: 9410140496
408	1	Oral	Physics	OPTICAL DESIGN OF SWIR CAMERA LENS	Ram Prakash Nautiyal	Optical Design Group IRDE Raipur Road Dehradun Email: ramprakashnautiyal@gmail.com Mob: 9410571500
409	1	Oral	Botany	A STUDY OF GROWTH RELATED PARAMETERS & ETHNOBOTANICAL USES OF <i>SAUSSUREA COSTUS</i> BY BHOTIA TRIBES IN UTTARKASHI DISTRICT OF UTTARAKHAND	Ramdas	Department of Botany Govt. (PG) College Uttarkashi Email: gulshan_k_dhingra@yahoo.com Mob: 9410702420
410	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF SUSTAINED RELEASE HYDROPHILIC MATRIX TABLET OF DICLOFENAC SODIUM CONTAINING EUDRAGIT E100	Ramesh Kumar	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: rameshkmr086@gmail.com Mob: 9760500837

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411	1	Oral	Material Science & Nano Technology	APPLICATION OF ZNO NANOPARTICLES IN SOLAR CELL	Ramna Tripathi	Department of Physics Government (PG) College Rishikesh Email: ramna_tripathi@yahoo.co.in Mob: 9410104592
412	2	Oral	Agricultural Sciences	IMPACTS OF SELECTED MANAGEMENT PRACTICES ON CARBON SEQUESTRATION POTENTIAL OF ARABLE LAND IN THE INDIAN HIMALAYAS	Ranjan Bhattacharyya	Vivekananda Parvatiya Krishi Anusandhan Sansthan Almora Email: ranjan_vpkas@yahoo.com Mob: 9456160487
413	2	Oral	Chemistry	PHYTOCHEMICAL INTERVENTION FOR ENHANCED SILK PRODUCTION IN UTTARAKHAND	Rashmi	Chemistry Division Forest Research Institute PO- New Forest Dehradun Email: rashmi@icfre.org Mob: 9412318839
414	1	Oral	Biotechnology, Biochemistry & Microbiology	CHALCIDOIDEA : ROLE IN AN AS BIOCONTROL AGENT OF DOON VALLEY	Rashmi Dobhal	Division of Forest Entomology Forest Research Institute Dehradun Email: rashmi.dobhal@gmail.com Mob: 9410101466
415	1	Poster	Medical Science including Pharmaceutical Science	DESIGN, DEVELOPMENT & EVALUATION OF INDOMETHACIN TOPICAL GEL	Ravi Kant Rawat	Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: ravikantrawat30@yahoo.com Mob: 9410351651
416	1	Oral	Mathematics; Statistics & Computer Science	INDUCED METRICS AND CONTRACTION MAPS	Ravindra Kishor Bisht	D.S.B. Campus Kumaun University Nainital Email: ravindra.bisht@yahoo.com Mob: 9756359881
417	2	Poster	Veterinary Sciences & Animal Husbandry	EFFECT OF SUPPLEMENTARY INORGANIC MINERAL MIXTURE ON BODY WT. GAIN OF MALE GOAT	Ravindra Kumar Tiwari	Krishi Vigyan Kendra (VPKAS- ICAR)Chinyalisaur Uttarkashi Email: ravindratiwari77@gmail.com Mob: 9411748711

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418	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL POTENT BIO-MUCOADHESIVE AGENT FROM FRUIT PULP OF VITIS REPARIA	Ravindra Semwal	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: ravindra.semwal@gmail.com Mob: 9997027174
419	2	Poster	Agricultural Sciences	USE OF RAPD MARKER FOR ESTABLISHING DISTINCTIVENESS IN LOCAL MAIZE VARIETIES AS ADDITIONAL DESCRIPTOR FOR PROTECTION UNDER PPV & FR ACT	Ravindra Singh	Department of Genetics and Plant Breeding College of Agriculture G.B. Pant University of Agriculture and Technology Pantnagar Email: vickymand@gmail.com Mob: 9837533953
420	2	Poster	Botany	ALGAL DIVERSITY AT VARIOUS SITES OF POLLUTED DHOLANI RIVER, DEHRADUN	Reena Verma	Department of Botany D.A.V. (PG) College Dehradun Email: verma_drreena@rediffmail.com Mob: 9368187872
421	1	Poster	Medical Science including Pharmaceutical Science	PHYTOCHEMICAL AND ANTIMICROBIAL SCREENING OF VARIOUS EXTRACTS OF <i>DESMODIUM</i> <i>GANGETICUM</i>	Rekha Bisht	Department of Clinical Pharmacy Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun Email: rekha_al03@rediffmail.com Mob: 9410359521
422	1	Poster	Agricultural Sciences	EXPORT QUALITY LITCHI PRODUCTION THROUGH ICM TECHNOLOGY	Renu Pandey	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar
423	1	Oral	Biotechnology, Biochemistry & Microbiology	EFFECT OF HEAVY METAL AND SALT STRESS ON BIOCHEMICAL POTENTIAL OF <i>FAGOPYRUM</i> <i>ESCULENTUM</i>	Richa Sharma	Department of BiotechnologySardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and ResearchBalawalaDehradunEmail: richasharmma@gmail.comMob: 9358108042
424	1	Poster	Agricultural Sciences	COMPARATIVE FEEDING PROPENSITY OF <i>EPISYRPHUS BALTEATUS</i> (DE GEER) AND <i>ISCHIODON SCUTELLARIS</i> (FABRICIUS) ON <i>LIPAPHIS ERYSIMI</i> (KALT.)	Richa Varshney	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: richavarshney84@gmail.com Mob: 9411467286

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425	2	Oral	Zoology	LARVAL DEVELOPMENT AND SURVIVAL OF <i>E. UNDATA</i> BLANCH. (LEPIDOPTERA: EUPTEROTIDAE) ON DIFFERENT TEST PLANTS	Rinki Ghosh	Forest Entomology Division Forest Research Institute PO- New Forest Dehradun Email: rinkighosh09@gmail.com Mob: 9259060762, 9808607459
426	2	Poster	Mathematics; Statistics & Computer Science	APPLICATIONS OF FUZZY LOGIC IN MANUFACTURING SYSTEMS	Ritu Chandna	Department of Mathematics & R&D Graphic Era University 566/6 Bell Road Clement Town Dehradun Email- ritukharbanda@gmail.com Mob- 9917627861
427	1	Oral	Agricultural Sciences	Studies on morphological and reproductive traits of mango cultivars	Ritu Joshi	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar Email: ritujoshi.pnt@gmail.com Mob: 9411913921
428	1	Poster	Environmental Science & Forestry	CARBON STOCK AND SOIL ORGANIC CARBON POOL UNDER SELECTED BAMBOO SPECIES	Ritu Paban Borah	Forest Research Institute University PO- New Forest Dehradun Email: ritupabanborah@gmail.com Mob: 9456505495
429	1	Oral	Chemistry	STUDIES OF TRANSITION METAL COMPLEXES, AND THEIR ANTIBACTERIAL ACTIVITIES	Ritu Sharma	Department of Chemistry Gurukula Kangri University Haridwar Email: ritusharmachem@gmail.com Mob: 9719146721
430	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	LANDSLIDE VULNERABILITY ASSESSMENT AND FACTOR EFFECT ANALYSIS USING PROBABILITY- FREQUENCY RATIO	Rizwan Ahmad	Department of Geology D.B.S. (PG) College Dehradun Email: biyani_ajay@yahoo.com Mob: 9897020782
431	3	Oral	Chemistry	SYNTHESIS AND CHARACTERISTIC SPECTRAL STUDIES OF TIN (IV) COMPLEXES WITH N-(2- HYDROXY-1-NAPHTHYLIDENE) CLYCINE	Robina Aman	Department of Chemistry Kumaun University SSJ Campus Almora Email: amanrobina@yahoo.com Mob: 9412042324

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432	1	Poster	Medical Science including Pharmaceutical Science	DESIGN, DEVELOPMENT & EVALUATION OF INDOMETHACIN TRANSDERMAL PATCHES	Rohit Singhal	Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: rohit.singhal6@gmail.com Mob: 9528286268
433	1	Poster	Botany	ECOLOGICAL AND MORPHOLOGICAL PREFERENCES OF CYANOBIONTS IN CYANOLICHENS OF UTTARAKHAND HIMALAYA	Roshni Khare	Department of Botany Pt.L.M.S Govt. (PG) College Rishikesh Email: khareroshni@gmail.com Mob: 9307672032
434	1	Oral	Chemistry	CHEMICAL COMPOSITION, SCREENING OF ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY OF ESSENTIAL OIL EXTRACTED FROM <i>MURRAYA KOENIGII</i> L.	Ruchi Agarwal	Department of Chemistry G.B. Pant University of Agriculture & Technology Pantnagar Email: ruchiaragwal19.ru@gmail.com Mob: 9997356326
435	1	Oral	Biotechnology, Biochemistry & Microbiology	DETERMINATION OF CD-RESISTANT RHIZOBACTERIA BY A QUARTZ CRYSTAL MICROBALANCE-BASED IMMUNOSENSOR	Ruchi Agrawal	Department of Biochemistry College of Basic Sciences and Humanities G. B. Pant University of Agriculture and Technology Pantnagar Email: ruchiaagggrawal@gmail.com Mob: 9045601431
436	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIO-BINDER FROM THE SEEDS OF <i>PRUNUS ARMENIACA</i>	Ruchi Suyal	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: ruchibpharmadit4@rediffmail.comMob: 9411504364
437	1	Oral	Botany	ESSENTIAL OIL COMPOSITION AND CHEMOTAXONOMY OF DIFFERENT <i>TANACETUM</i> SPECIES GROWN IN UTTARAKHAND HIMALAYA	S. Zafar Haider	Centre for Aromatic Plants (CAP) Industrial Estate Selaqui Dehradun Email: zafahrhdi@gmail.com Mob: 9450743795
438	1	Oral	Zoology	COMPARATIVE STUDY OF PAIRED FIN EPIDERMIS OF HILL-STREAM FISHES: A SCANNING ELECTRON MICRIOSCOPIIC INVESTIGATION	S.C. Joshi	Department of Zoology Kumaun University S.S.J. Campus Almora Email: sureshjoshi2007@yahoo.com Mob: 9720250733

LIST OF SELECTED ABSTRACTS FOR 5TH UTTARAKHAND STATE SCIENCE AND TECHNOLOGY CONGRESS
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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
439	2	Poster	Agricultural Sciences	AQUAPONIC SYSTEM: AN INTEGRATED APPROACH FOR SUSTAINABLE FOOD PRODUCTION	S.K. Sharma	Krishi Vigyan Kendra Bazpur road Kashipur Email: shivshibbu@yahoo.com Mob: 9412926530
440	1	Oral	Agricultural Sciences	ROLE OF EPIDEMIOLOGICAL FACTORS IN DEVELOPMENT OF RUST OF FIELD PEA (<i>Uromyces fabae</i>) (Pers.) de Bary	S.K. Singh	Department of Plant Pathology G.B. Pant University of Agriculture and Technology Pantnagar Email: singh_sk30@yahoo.com Mob: 9411791587
441	3	Oral	Environmental Science & Forestry	NODULATION, NITROGEN FIXATION AND NITROGEN ASSIMILATION STUDY IN SOME CLONES OF DALBERGIA SISOO PLANTS IN THE NURSERY	S.P. Chaukiyal	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: chaukiyalsp@icfre.org Mob: 9410539292
442	3	Poster	Agricultural Sciences	CLUSTER DEVELOPMENT PROGRAM: A TOOL FOR SUSTAINABLE DEVELOPMENT OF SERICULTURE IN UTTARAKHAND	S.P. Singh	Regional Sericultural Research Station Central Silk Board Govt of India Sahaspur Dehradun Email: dr.spsingh05@gmail.com Mob: 9411351147
443	3	Poster	Zoology	HIMALAYAN ANTIFERILY PLANTS FOR USE IN FAMILY PLANNING	S.P. Singh	Reproductive Biology Cell Department of Zoology SGRR (PG) College Dehradun Email: drshivpalsingh@yahoo.com Mob: 9411135748
444	2	Oral	Environmental Science & Forestry	SPATIAL AND TEMPORAL DISTRIBUTION OF CONFLICT INCIDENCES ALONG ALAKNANDA VALLEY IN GARHWAL HIMALAYA, INDIA	Sabyasachi Dasgupta	Department of Forestry H.N.B. Garhwal University Srinagar Garhwal Email: sabya_job@yahoo.com Mob: 9410127024
445	1	Oral	Mathematics; Statistics & Computer Science	REPLENISHMENT POLICY FOR NON-INSTANTANEOUS DETERIORATING ITEMS WITH STOCK AND TIME DEPENDENT DEMAND AND INFLATION WITH TWO WAREHOUSES	Sachin Gupta	Department of Mathematics D.B.S. (PG) College Dehradun Email: sachin_coolgupta11@yahoo.in Mob: 9837869979

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
446	1	Oral	Zoology	TERMITE PROBLEMS IN UTTARAKHAND AND THEIR CONTROL	Sachin Kumar	Division of Forest Entomology Forest Research Institute Dehradun Email: sk29jan@gmail.com Mob: 9457860341
447	1	Poster	Agricultural Sciences	SOIL TEST CROP RESPONSE STUDIES ON MENTHOL MINT (<i>MENTHA ARVENSIS</i> L.) IN MOLLISOL OF UTTARAKHAND	Saiyyeda Firdous	Department of Soil Science College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: sdf.pantnagar@gmail.com
448	1	Poster	Biotechnology, Biochemistry & Microbiology	ANALYZING THE EFFICIENCY OF DIFFERENT STERILIZANTS FOR <i>IN VITRO</i> ESTABLISHMENT OF <i>THAMNOCALAMUS FALCONERI</i> HOOK. F. IN TRANS LINN. SOC. LOND (DEV RINGAL)	Sajad Razvi	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: sajadfri@gmail.com Mob: 9917385343
449	1	Oral	Biotechnology, Biochemistry & Microbiology	<i>MORINA LONGIFOLIA</i> AS A POTENT ANTIMICROBIAL AGENT AGAINST SOME PATHOGENS	Sajad Yousuf	Department of Chemistry Graphic Era University 566/6 Bell Road Clement Town Dehradun Email: sajid_paray@yahoo.co.in Mob: 9997226571
450	1	Poster	Mathematics; Statistics & Computer Science	A UNIQUE COMMON FIXED POINT THEOREM FOR CERTAIN CONTRACTIVE MAPPINGS IN CONE METRIC SPACES	Sandeep Bhatt	Department of Mathematics H.N.B.Garhwal University Srinagar Garhwal Email: bhattsandeep1982@gmail.com Mob: 9411129717
451	1	Poster	Biotechnology, Biochemistry & Microbiology	EXPLOITATION OF <i>POPULUS DELTOIDES</i> FOR RHIZOREMEDIATION OF POLYAROMATIC HYDROCARBON IN SOIL – MODEL SYSTEM	Sandeep Bisht	Department of Microbiology S.B.S (P.G.) Institute of Biomedical Sciences and Research Balawala Dehradun Email: sandeepmicro83@gmail.com
452	2	Oral	Material Science & Nano Technology	DEVELOPMENT OF NEW CATALYST MATERIAL FOR THE UTILIZATION OF BIO-ETHANOL FOR AROMATICS PRODUCTION	Sandeep K Saxena	Catalysts and Conversion Process Division Indian Institute of Petroleum Dehradun Email: sandeepksaxena@hotmail.com Mob: 9412672845

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
453	1	Oral	Botany	PHENOLIC CONTENT AND ANTIOXIDANT PROPERTIES IN TWO MEDICINAL PLANTS OF FAMILY ZINGIBERACEAE GROWING IN INDIAN HIMALAYAN REGION	Sandeep Rawat	G.B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal Almora Email: sandeep_rawat15@rediffmail.com Mob: 9997803901
454	2	Oral	Medical Science including Pharmaceutical Science	ANTIDEPRESSANT EFFECT OF <i>VALERIANA WALLICHII</i> PATCHOULI ALCOHOL CHEMOTYPE IN MICE: BEHAVIORAL AND BIOCHEMICAL EVIDENCE	Sangeeta Pilkhwah Sah	Department of Pharmaceutical Sciences Bhimtal Campus Kumaun University Nainital Email: spilkhwah@rediffmail.com Mob: 9411323402
455	1	Poster	Agricultural Sciences	COMBINING ABILITY STUDIES FOR YIELD AND QUALITY TRAITS IN <i>BRASSICA JUNCEA</i> (L.) CZERN & COSS	Sangeeta Singh	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: dimple_12387@yahoo.co.in
456	1	Poster	Botany	A STUDY OF PTERIDOPHYTES DIVERSITY IN ADJOINING LOCALITIES OF UTTARKASHI DISTRICT	Sanjay Kumar	Department of Botany Ram Chandra Uniyal Govt. (PG) College Uttarkashi Email: gulshan_k_dhingra@yahoo.com Mob: 9412139156
457	1	Oral	Agricultural Sciences	NESTING BEHAVIOUR OF STINGLESS BEE, <i>TRIGONA LAEVICEPS</i> SMITH (HYMENOPTERA : APIDAE) AT PANTNAGAR	Sanjay Kumar Joshi	Department of Entomology College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar Email: joshi_sanjay07@rediffmail.com Mob: 9997709378
458	2	Oral	Mathematics; Statistics & Computer Science	COMMON FIXED POINTS UNDER CONTRACTIVE CONDITION IN FUZZY METRIC SPACE	Sanjay Kumar Padaliya	Department of Mathematics SGRR (PG) College Pathri Bagh Dehradun Email: spadaliya12@rediffmail.com Mob: 9412980714
459	1	Oral	Medical Science including Pharmaceutical Science	<i>IN-VITRO</i> CLONAL PROPAGATION THROUGH AXILLARY BUD CULTURE OF <i>TYLOPHORA INDICA</i> AND QUANTIFICATION OF TYLOPHORINE THROUGH HPTLC	Sanjay Prabhakar	Tissue Culture Discipline Forest Research Institute PO- New Forest Dehradun Email: sanjaypharma008@gmail.com Mob: 8909540640

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
460	1	Poster	Medical Science including Pharmaceutical Science	PHARMACOGNOSTICAL STUDIES OF LEAVES OF <i>PRIMULA DENTICULATA</i> SMITH	Sanjay Singh	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: sanjaymph@gmail.com Mob: 9897872637
461	1	Oral	Biotechnology, Biochemistry & Microbiology	CLONING AND EXPRESSION OF THERMOSTABLE β - GLUCOSIDASE GENE IN <i>E. COLI</i> AND BIOCHEMICAL ANALYSIS OF CLONED GENE PRODUCT	Santanu Mondal	Department of Biochemistry College of Basic Sciences and Humanities G. B. Pant University of Agriculture and Technology Pantnagar Email: santanumondal86@gmail.com Mob: 9456141914
462	1	Oral	Biotechnology, Biochemistry & Microbiology	SELECTION OF COMBINATORIAL PROMOTERS USING <i>IN-VIVO</i> SELECTION REVEALS NOVEL SEQUENCES WHICH RESPOND TO DNA DAMAGING AGENTS	Santosh Kumar Srivastava	Department of Biotechnology Indian Institute of Technology Roorkee Roorkee Email: sanbiotech83@gmail.com Mob: 9760325924
463	3	Oral	Medical Science including Pharmaceutical Science	NUTRACEUTICALS: FUTURE POTENTIAL FOR GAHWAL HIMALAYA	Sarla Saklani	Department of Pharmaceutical Sciences H.N.B. Garhwal University Srinagar Garhwal Email: pharmachemhnbgu@gmail.com, dsaklani@rediffmail.com Mob: 9456155255
464	2	Poster	Botany	HIGH ALTITUDE MEDICINAL PLANTS IN DAYARA BUGYAL REGIONS OF DISTRICT UTTARKASHI	Satish Kumar Panwar	Department of Botany Govt. (PG) College Uttarkashi Email: gulshan_k_dhingra@yahoo.com, mailmerdas@rediffmail.com Mob: 9412139156
465	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND ANTI-INFLAMMATORY ACTIVITY OF 2,5 DI-SUBSTITUTED 1,3,4 OXADIAZOLE	Satish Kumar Yadav	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: satish_yadav1285@rediffmail.com Mob: 9548139424
466	1	Poster	Agricultural Sciences	RESPONSE OF FOLIAR FEEDING OF NUTRIENTS ON FLOWERING AND FRUITING OF MANGO CV. DASHEHARI	Satyendra Singh Negi	Department of Horticulture G.B. Pant University of Agriculture & Technology Pantnagar Email: satyendra.ajju35324@gmail.com Mob: 9627598004

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
467	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	RELATIONSHIP BETWEEN SOCIO-PERSONAL CHARACTERISTICS OF PEOPLE OF KUMAON AND GARHWAL AND THEIR TRADITIONAL COSTUMES AND TEXTILES	Saurabh	Department of Clothing & Textiles College of Home Science G.B. Pant University of Agriculture and Technology Pantnagar Email: ydv.srbh@gmail.com Mob: 9454099434
468	1	Oral	Material Science & Nano Technology	CONTROLLING THE LEACHING BEHAVIOUR OF CALCIUM IN CEMENT HYDRATION USING NANOMATERIALS	Saurabh Ahalawat	Central Building Research Institute (CBRI) Roorkee Email: srv.cbri@gmail.com Mob: 9760035807
469	1	Poster	Botany	STUDIES ON THE OCCURRENCE OF SOIL MYCOFLORA OF SOME SELECTED AGRICULTURAL LANDS OF DEHRADUN DISTRICT, UTTARAKHAND	Saurabh Guleri	Department of Botany & Microbiology S.G.R.R. (PG) College Pathribagh Dehradun Email: gulluguleri@yahoo.com Mob: 8126755420
470	1	Poster	Engineering Science and Technology	CROSS SITE SCRIPTING ATTACK ANALYSIS AND MITIGATION	Saurabh Kumar	Department of Computer Science & Engineering Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: sk_ahalawat@rediffmail.com Mob: 9997414005
471	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	DEVELOPMENT OF HERBAL SYRUP USING TULSI (<i>OCIMUM SANCTUM</i>)	Saurabh Kumar Gupta	Department of Food Science & Technology G.B. Pant University of Agriculture & Technology Pantnagar Email: omshanti20621@gmail.com Mob: 9897285185
472	1	Poster	Agricultural Sciences	COMPARATIVE MICROARRAY DATA ANALYSIS FOR EXPRESSION OF ANTIOXIDANT GENE'S IN PLANTS AND MICROBES FOR ABIOTIC STRESS TOLERANCE	Saurabh Pandey	Department of Biotechnology Uttarakhand Technical University Suddowala Dehradun Email: saurabhpandey28@gmail.com Mob: 9410134669
473	2	Oral	Medical Science including Pharmaceutical Science	COMPARATIVE STUDIES OF ANTIMICROBIAL ACTIVITY OF SEEDS OF <i>T. AMMI</i>	Savita	Gayatri College of Biomedical Sciences Ballupur Chowk - GMS Road Dehradun Email: goelsavishivi@rediffmail.com Mob: 9808305264

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
474	3	Oral	Botany	SEASONAL DIVERSITY OF SOIL MYCOFLORA OF RHIZOSPHERIC AND NON-RHIZOSPHERIC SOILS OF MOIST DECIDUOUS FORESTS OF DOON VALLEY OF UTTARAKHAND	Seema Saxena	Department of Botany & Microbiology S.G.R.R. (PG) College Pathribagh Dehradun Email: seema.sx@gmail.com, depttbot@ymail.com, Mob: 9412915554
475	1	Oral	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF <i>CALENDULA OFFICINALIS</i> GEL FOR BACTERIAL INFECTION	Sevika Ramola	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: sevikaramola14@gmail.comMob: 9997789558
476	1	Poster	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF CHLORZOXAZONE TRANSDERMAL EMULGEL USING A NOVEL BIO-POLYMER FROM <i>PYRUS COMMUNIS</i>	Shaffi Khurana	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: shaffi.khurana@yahoo.in Mob: 9897784216
477	2	Oral	Material Science & Nano Technology	NICKEL HEXACYANOFERRATE NANOPARTICLES – CARBON NANOTUBES COMPOSITE BASED SENSOR FOR MORPHINE DRUG	Shah Raj Ali	Department of Chemistry Kumaun University Nainital Email: shahrajali@gmail.com Mob: 9286900994
478	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIO WALL MATERIAL FROM SPINACIA OLERACEA FOR THE FORMULATION OF MICROPARTICLES	Shahanaz Shaik	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: sana_smily@rediffmail.com Mob: 9808309916
479	3	Oral	Environmental Science & Forestry	BIO-SORPTION OF HEAVY METALS FROM WASTE WATER USING DRIED BIOMASS OF IPOMOEA CARNEA	Shail Kulshrestha	Department of Chemistry DBS Post Graduate College Dehradun Mob: 9411713751, 9456134299 Email: dabral.sk@gmail.com
480	2	Oral	Agricultural Sciences	STUDIES ON SOURCES OF RESISTANCE AGAINST POWDERY MILDEW OF HORSE GRAM	Shailbala	Plant Pathology (GBPUAT) Sugar Cane Research Centre Kashipur Email: shailbala_thuwal@rediffmail.com Mob: 9412926530

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481	1	Oral	Chemistry	DECONTAMINATION OF PESTICIDE RESIDUES IN SOME SAMPLES OF VEGETABLES COLLECTED FROM DIFFERENT REGIONS OF UTTARAKHAND, BY CHROMATOGRAPHIC TECHNIQUES	Shailendra Singh Chauhan	Department of Chemistry G.B. Pant University of Agriculture & Technology Pantnagar Email: shailu.chauhan1@gmail.com Mob: 9927328627
482	1	Oral	Chemistry	VOLATILE CONSTITUENTS OF <i>BUPLEURUM HAMILTONII</i> BALAK FROM UTTARAKHAND	Shalini Singh	Department of Chemistry Kumaun University Nainital Email: shalinisinghrdr@gmail.com
483	2	Oral	Mathematics; Statistics & Computer Science	MATHEMATICAL MODELLING FLOW OF BLOOD THROUGH A VESSEL	Shankar Lal	H.N.B. Garhwal University S.R.T. Campus Badshahi Thaul Tehri Email: shankar_alm@yahoo.com Mob: 9411316082
484	1	Poster	Biotechnology, Biochemistry & Microbiology	BIO-DIESEL: A PROMISING ECO-FRIENDLY ALTERNATIVE FUEL	Shardesh Kumar Chaurasia	Sai Institute of Paramedical & Allied Sciences 26/26A Rajpur Road, Adj. Meedo's Grand Dehradun Email: shardesh84@in.com Mob: 9411172320
485	1	Oral	Engineering Science and Technology	NETWORK SECURITY USING PACKET FILTERING FIREWALL	Shashank Varshney	Department of Computer Sciences Dev Bhoomi Institute of Technology Manduwala Dehradun Email: shashank.varshney@yahoo.com Mob: 9917424247
486	1	Poster	Environmental Science & Forestry	SOCIO-ECONOMIC IMPACT ASSESMENT OF WHITE WATER RAFTING ON RIVER GANGA, GARHWAL HIMALAYA	Shashidhar Kumar Jha	Forest Ecology and Environment Division Forest Research Institute Dehradun Email: shashi.dhar.jha@gmail.com Mob: 9458147010
487	1	Oral	Agricultural Sciences	ASENDING MIGRATION OF ENDOPHYTIC BACILLUS THURINGIENSIS, FROM ROOTS TO LEAVES AND ASSESSMENT OF BENEFITS TO FOUR DIFFERENT LEGUMES OF N.W. HIMALAYAS	Shekhar Chandra Bisht	Vivekananda Parvatiya Krishi Anusandhan Sansthan Almora Email: shekharcbisht@gmail.com Mob: 9411337615
488	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	DEVELOPMENT AND NUTRITIONAL EVALUATION OF IRON RICH COCONUT LADOO	Shikha Singh	Department of Foods and Nutrition Home Science College G.B. Pant University of Agriculture & Technology Pantnagar Email: shikhanannu@gmail.com Mob: 9897791320

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489	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND PHARMACOLOGICAL EVALUATION OF SUBSTITUTED OXADIAZLOLE DERIVATIVES OF IBUPROFEN	Shimaju Pandey	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: vershap@rediffmail.com Mob: 9690144253, 9418680843
490	1	Poster	Biotechnology, Biochemistry & Microbiology	ANTIBACTERIAL ACTIVITY OF <i>ALTHOEA</i> <i>OFFICINALIS</i> LINN. FRUIT EXTRACTS	Shiv Shanker Gautam	Department of Botany & Microbiology Gurukul Kangri university Haridwar Email: gautam12shiv@gmail.com Mob: 9410340535
491	1	Oral	Chemistry	CHEMICAL COMPOSITION, ANALGESIC AND ANTIMICROBIAL ACTIVITY OF <i>SOLIDAGO</i> <i>CANADENSIS</i> ESSENTIAL OIL	Shivani Joshi	Department of Chemistry D.S.B Campus Kumaun University Nainital Email: joshi.shivani85@yahoo.in Mob: 9917541909
492	1	Oral	Medical Science including Pharmaceutical Science	A NOVEL BIO-EMULSIFIER FROM THE PULP OF <i>ATROCARPUS HETEROPHYLLUS</i>	Shivani Kala	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: shivani.kala88@gmail.com Mob: 9411721170
493	1	Oral	Chemistry	IRIDIUM(III) CATALYZED OXIDATION OF L- HISTIDINE BY HEXACYANOFERRATE(III) IN AQUEOUS ALKALINE MEDIUM – A KINETIC STUDY	Shivani Sharma	Department of Chemistry Kanya Gurukula Mahavidyalaya Haridwar Email: shivani.1013@rediffmail.com Mob: 9368368252
494	1	Oral	Medical Science including Pharmaceutical Science	DEVELOPMENT AND EVALUATION OF NIMESULIDE EMULGEL FOR TRANSCUTANEOUS DELIVERY	Shivendra Pratap Singh	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: shiv3352@gmail.comMob: 8057706230
495	1	Poster	Agricultural Sciences	INFLUENCE OF SYNTHETIC PLANT GROWTH SUBSTANCES ON THE SURVIVORSHIP OF <i>SPODOPTERA LITURA</i> (FABRICIUS) (LEPIDOPTERA: NOCTUIDAE)	Shiwani Bhatnagar	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: shiwani.bhatnagar@gmail.com Mob: 9759349657

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496	1	Oral	Zoology	WATER QUALITY MONITORING OF RIVER GANGA AT RISHIKESH USING INTERNATIONAL WATER ASSOCIATION KIT	Showkat Ali Lone	Department of Zoology Shri Guru Ram Rai (PG) College Bhandari Bag Dehradun Email: muniyal9@rediffmail.com
497	1	Oral	Botany	DNA AND PROTEIN QUANTIFICATION IN RELATION TO <i>IN VITRO</i> PROPAGATION OF <i>DALBERGIA SISSOO</i> (ROXB.) CLONES	Shruti Saini	Department of Biotechnology Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: shruti.saini214@gmail.com Mob: 9627387487
498	2	Poster	Zoology	EFFICACY OF VITAMIN E AND VITAMIN C AGAINST SILICA INDUCED TOXICITY ON MALE REPRODUCTIVE ORGANS OF ALBINO RATS	Shruti Saxena	Department of Zoology D.B.S. (PG) College Dehradun Email: shruti_dsp@yahoo.com Mob: 9411728164
499	1	Poster	Medical Science including Pharmaceutical Science	EFFECT OF EUDRAGIT E 100 OVER DRUG RELEASE PROFILE OF MATRIX TABLET OF DICLOFENAC SODIUM	Shubhi	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: shubhi_0308@yahoo.com Mob: 9720091831
500	3	Oral	Physics	STRANGE BEHAVIOUR OF STRANGE QUARKS	Shuchi Bisht	Department of Physics D.S.B. Campus Kumaun University Nainital Email: shbisht@gmail.com Mob: 9411196444
501	1	Poster	Zoology	AVAILABILITY OF CRUSTACEAN FISHERY BELONGS TO CRAB IN THE RIVERINE SYSTEMS LOCATED IN DIFFERENT PHYSIOGRAPHIC ZONE OF GARHWAL HIMALAYAS, (UTTARAKHAND)	Shurveer Singh	Department of Zoology Govt. (PG) College Rishikesh Email: singh.shurveer@gmail.com Mob: 9456296162
502	1	Oral	Botany	QUANTIFICATION OF BIOACTIVE FLAVONOIDS (GALLIC ACID AND QUERCETIN) THROUGH MODERN ANALYTICAL TOOL HPLC TO ESTABLISH THE AUTHENTICITY AND MEDICINAL VALUE OF BOERHAAVIA DIFFUSA ALONG THE ALTITUDINAL GRADIENTS IN KUMAUN HIMALAYA	Shweta Majgaine	Department of Botany Kumaun University S.S.J. Campus Almora Email: shwetamajgai@gmail.com Mob: 9412977361

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
503	1	Oral	Engineering Science and Technology	IMPLEMENTATION OF 3D SECURE PROTOCOL IN MERCHANT TO BANK	Shweta Rathour	Department of Computer Science and Engineering Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: shweta932@gmail.com Mob: 997410932
504	1	Oral	Chemistry	APPLICATION OF ATOMIC ABSORPTION SPECTROPHOTOMETRY FOR WATER QUALITY ANALYSIS OF GARHWAL REGION	Shweta Tyagi	Department of Chemistry DAV (PG) College Dehradun Email: tyagianalyst@gmail.com, prashantraj86@yahoo.com Mob: 9634918932
505	1	Oral	Chemistry	DYEING OF WOOL AND COTTON FIBERS WITH SOME PLANTS EXTRACT AND ISOLATED COMPOUNDS USING BOTANICAL AND CHEMICAL MORDANTS	Shyam vir Singh	Department of Chemistry H.N.B. Garhwal University Campus Pauri Pauri Email: shyamveer91084@rediffmail.com
506	3	Oral	Mathematics; Statistics & Computer Science	MOBILE AGENTS: THEIR TRENDS AND TECHNICAL- NON-TECHNICAL ISSUES	Sitangshu Dey	Birla Institute of Applied SciencesBhmitaEmail: sitangshudey@gmail.comMob: 9410517297
507	1	Poster	Zoology	EFFECT OF SODIUM FLUORIDE TOXICITY ON REPRODUCTIVE ORGANS OF MALE ALBINO RATS	Smita Tiwari	DBS (PG) College Dehradun Email: ctiwari_1983@rediffmail.com Mob: 9027816250, 9412059710
508	1	Poster	Environmental Science & Forestry	USE OF GIS AND REMOTE SENSING TOOLS FOR THE IDENTIFICATION OF WATERSHED CATCHMENT AREA IN AROUND KALIGAD AREA, SAHASTRADHARA	Sohni Sinha	Environment Management Forest Research Institute (Deemed) University PO- New Forest Dehradun Email: sohnisinha_fri@yahoo.com Mob: 9410547809
509	1	Poster	Medical Science including Pharmaceutical Science	COMPARATIVE ANALYSIS OF DIFFERENT MARKETED BRANDS OF NIMESULIDE AND PARACETAMOL TABLETS	Soni Patel	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: beebajohn@rediffmail.com Mob: 9627212130

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
510	1	Poster	Medical Science including Pharmaceutical Science	PREVALENCE OF RSEPIRATORY TRACT INFECTION IN DEHRADUN: A SURVEY BASED STUDY	Sourabh Bharti	Division of Pharmaceutical Science Sri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun Email: sourabh_bharti@rediffmail.com Mob: 9319011088
511	1	Poster	Medical Science including Pharmaceutical Science	A STUDY ON USE OF ANTIBIOTICS IN OPHTHALMIC DEPARTMENT AT MULTISPECIALITY HOSPITAL IN DEHRADUN	Subhang Prasad Bahuguna	Division of Pharmaceutical Science Sri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun Email: subhang18@gmail.com Mob: 9536821313
512	1	Oral	Medical Science including Pharmaceutical Science	PRELIMINARY PHYTOCHEMICAL SCREENING & ANTIPIRETIC ACTIVITY OF VARIOUS ROOT EXTRACTS OF <i>AMARANTHUS SPINOSUS</i>	Subhash Chandra Deolal	Department of Pharmaceutical SciencesSardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and ResearchBalawalaDehradunEmail: subhash.deolal@yahoo.comMob: 9897519973
513	1	Oral	Chemistry	BIOLOGICALLY ACTIVE FURANOIDS FROM HIMALAYAN LAURELS	Subhash Chandra Joshi	Phytochemistry Research Laboratory DSB Campus Kumaun University Nainital Email: joshisc1983@gmail.com Mob: 9410375399
514	2	Poster	Chemistry	A COMPARISON OF THE VOLTAMMETRIC QUANTIFICATION OF BISOPROLOL FUMARATE AT EDGE/BASAL PLANE PYROLYTIC GRAPHITE ELECTRODES	Sudhanshu P. Singh	Department of Chemistry Indian Institute of Technology Roorkee Roorkee Email: anshubol@rediffmail.com Mob: 9997182264
515	1	Oral	Chemistry	QUANTIFICATION OF TINOSPORIDE FROM <i>TINOSPORA CORDIFOLIA</i> & ITS ANTIBACTERIAL ACTIVITY THROUGH TLC BIO-AUTOGRAPHY	Suman Lata Chhimwal	Oil Extraction Environmental and Disaster Management Lab. D.A.V. (PG) College Dehradun Email: suman15dec@yahoo.co.in Mob: 9634270957
516	1	Poster	Chemistry	QUANTITATIVE STRUCTURE- PROPERTY RELATIONSHIP (QSPR) STUDY FOR PREDICTION OF BOILING POINT OF ALKANES	Suman Rawat	Department of Chemistry H.N.B. Garhwal Central University Srinagar Email: sumanman.2008@rediffmail.com Mob: 9411712357

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
517	2	Oral	Material Science & Nano Technology	CURIOUS ELECTRON DIFFRACTION PATTERNS OF CARBON NANOTUBES AND EFFECT OF NEW CATALYST ON THE GROWTH	Sumita Srivastava	Department of Physics Govt. (PG) College Uttarkashi Email: sumita_uki1@rediffmail.com Mob: 9456147401
518	1	Poster	Medical Science including Pharmaceutical Science	A COSS SECTIONAL SURVEY TO EVALUATE PRESCRIBING TRENDS IN CANCER CHEMOTHERAPY IN DEHRADUN	Sunaina Singla	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: sunnusingla@gmail.comMob: 9548040824, 9466270022
519	1	Oral	Agricultural Sciences	PATH ANALYSIS AND GENETIC DIVERGENCE FOR NITROGEN FIXATION, YIELD AND RELATED TRAITS IN FIELD PEA	Sundeeep Kumar	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: deep35390@gmail.com Mob: 9012818356
520	1	Poster	Medical Science including Pharmaceutical Science	TO DEVELOP A NOVEL FAST –DISSOLVING, COST EFFECTIVE IMMEDIATE RELEASE TASTE MASKED FILM FOR MIGRAINE	Suneel	Roorkee College of Pharmacy Kishanpur Post Box No. 104 Roorkee Email: pandeysuneel@rediffmail.com Mob: 9795882198
521	2	Poster	Agricultural Sciences	STUDIES ON PHYSICO-CHEMICAL CHARACTERISTICS OF KARONDA (<i>CARISSA CARANDAS</i> L.) CULTIVARS AT DIFFERENT PICKING DATES	Suneeta Singh	Department of Horticulture College of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar Email: suneitahort@gmail.com Mob: 9411748498
522	1	Oral	Zoology	COMMUNITY STRUCTURE AND RELATIVE ABUNDANCE OF BIRD FAUNA OF DIFFERENT HABITATS OF GARHWAL HIMALAYA	Sunil Bhandari	Department of Zoology H.N.B. Garhwal University Campus (A Central University) Pauri Email: sunilbhandari83@yahoo.in Mob: 9760500813
523	2	Oral	Mathematics; Statistics & Computer Science	AN IMPROVED METHODOLOGY FOR TIME SERIES DATA MINING	Sunil Bhaskaran	ACC Wing Indian Military Academy Dehradun Email: bsunil2003@yahoo.com Mob: 9412347407

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation /Organization Address Contact Information
524	1	Oral	Agricultural Sciences	CONSTRAINTS IN PRODUCTION OF CHICKPEA IN UTTARAKHAND AND ITS IMPACT ON SUSTAINABLE AGRICULTURE SYSTEM" (A SPECIFIC STUDY OF SAMPLE VILLAGES OF ASSAN VALLEY)	Sunit Kumar	Department of EconomicsSGRR (PG) CollegePathri BaghDehradunEmail: sunit_padotra@yahoo.co.in, sunitpadotra@gmail.comMob: 9012385098
525	1	Oral	Agricultural Sciences	HABITAT DESTRUCTION BY TEAK SKELETONIZER, <i>EUTECTONA MACHAERALIS</i> WALKER & ITS MOST PROMOSING REMEDY FOR BIOLOGICAL CONTROL BY <i>TRICHOSPILUS</i> FERRIERE (HYMENOPTERA: EULOPHIDAE	Sunita Pandey	Biological Control Laboratory Department of Entomology G.B. Pant University of Agriculture & Technology Pantnagar Email: sunitapandey_01@yahoo.co.in Mob: 9411198420
526	1	Poster	Biotechnology, Biochemistry & Microbiology	A SMALL PEPTIDE OF BACTERIAL ORIGIN SHOWS BROAD SPECTRUM ANTIBACTERIAL ACTIVITY	Supriya Deepak	Department of Biotechnology Indian Institute of Technology Roorkee Roorkee Email: supriya.biotechnology@gmail.com Mob: 9412991033
527	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	GEOTECHNICAL INVESTIGATIONS OF LANDSLIDES AROUND LAKHWAR HYDROPOWER PROJECT, DEHRADUN, UTTARAKHAND	Suraj Prashad Bhatt	Department of Geology D.B.S. (PG) College Dehradun Email: surajbhatt27@yahoo.com Mob: 9557548702
528	1	Oral	Biotechnology, Biochemistry & Microbiology	<i>IN VITRO</i> ANTIBACTERIAL ACTIVITY OF <i>MYRISTICA FRAGRANCE</i> AGAINST WATER ISOLATED I	Surbhi Kaushik	Department of Microbiology Kanya Gurukul Mahavidyalaya Jwalapur Haridwar Email: 14surbhikaushik@gmail.com Mob: 9536551869
529	1	Oral	Medical Science including Pharmaceutical Science	ANALYSIS AND ANTIMICROBIAL ACTIVITY OF VOLATILE CONSTITUENTS OF <i>QUERCUS LEUCOTRICHOPHORA</i> (FAGACEAE) BARK	Sushil Chandra Sati	Department of Chemistry H N B Garhwal University Srinagar Garhwal Email: sushilsati1983@gmail.com Mob: 9410129260
530	1	Poster	Environmental Science & Forestry	ROLE OF COMMUNITY PARTICIPATION IN FOREST FIRE MANAGEMENT IN SELECTED VILLAGES OF JHAJRA RANGE IN UTTARARKHAND	Swati Nagar	Department of Zoology & Environmental Science Gurukul Kangri University Haridwar Email: swati23n@rediffmail.com Mob: 9997978855
531	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIOPOLYMER FROM THE TUBER OF <i>IPOMOEA BATATAS</i> AND ITS PHARMACEUTICAL APPLICATIONS	Swati Nainwal	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: swati88nailwal@gmail.comMob: 9557649299

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532	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	QUALITY CHARACTERISTICS OF LASSI CONTAINING ALOE VERA JUICE AND STUDY OF CHANGES DURING STORAGE	Swati Sethi	Department of Food Science and Technology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: swati.26june1987@gmail.com Mob: 9286336625, 9759659903
533	1	Oral	Zoology	COMPARATIVE STUDY OF DIATOMFLORA OF SULPHUR AND NON-SULPHUR STREAMS AT SAHASTRADHARA, DEHRADUN (UTTARAKHAND)	Swati Sharma	Zoology Department Government P. G. Collage Dakpathar Vikasnagar Email: swati.dakpathar@rediffmail.com Mob: 9456113462
534	1	Poster	Agricultural Sciences	STUDIES ON KERNEL CAROTENOIDS IN MAIZE (ZEA MAYS L.) GERMPLASM COLLECTED FROM UTTARAKHAND	Sweta Dosad	Department of Genetics & Plant Breeding G.B. Pant University of Agriculture & Technology Pantnagar Email: swetadosad@gmail.com
535	1	Poster	Environmental Science & Forestry	BIODIVERSITY CONSERVATION OF SAHASTRDHARA MINE LAND	Sweta Priyam	Forest Ecology and Environment Division Forest Research Institute Dehradun Email: priyam.sweta@gmail.com Mob: 9456540815
536	1	Oral	Botany	WOOD PLANT DIVERSITY OF NOWSHERA BLOCK OF DISTRICT RAJOURI, JAMMU AND KASHMIR	Tajinder Singh	Herbarium and Plant Systematic Lab. H.N.B Garhwal Central University SRT Campus Badshithaul Tehri Garhwal Email: tajkhalsa@gmail.com Mob: 9627014128
537	1	Poster	Medical Science including Pharmaceutical Science	A NOVEL BIOEMULSIFIER FROM MIMOSA PUDICA SEEDS	Tanuja Nautiyal	Faculty of PharmacyDehradun Institute of TechnologyMussoorie Diversion RoadVill. MakkawalaDehradunEmail: tanu.nautiyal10@gmail.commail.comMob: 9897336244
538	1	Poster	Biotechnology, Biochemistry & Microbiology	A NOVEL THERMOPHILE ISOLATED FROM THE SOIL EXHIBITS ANTIMICROBIAL ACTIVITY AGAINST A WIDE SPECTRUM OF BACTERIA	Tapas Bhattacharyya	Department of Biotechnology Indian Institute of Technology Roorkee Roorkee Email: bhattacharyya.tapas@gmail.com Mob: 9528374711

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
539	1	Poster	Medical Science including Pharmaceutical Science	PREPARATION AND EVALUATION OF SUSTAINED RELEASE MATRIX TABLET OF ENALAPRIL MALEATE	Tej Prakash Sevak	Department of Pharmaceutical Sciences H.N.B. Garhwal University Srinagar Garhwal Email: tejprakash_sevak@yahoo.in Mob: 9758665299
540	1	Oral	Environmental Science & Forestry	STATUS OF HEAVY METAL POLLUTIONS OF SURFACE WATER SURROUNDING INTEGRATED INDUSTRIAL ESTATE – PANTNAGAR	Tirthankar Banerjee	Department of Environmental Sciences G. B. Pant University of Agriculture and Technology Pantnagar Email: tirthankaronline@gmail.com Mob: 9719347878
541	1	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	MORPHOMETRIC DETERMINANTS OF DRAINAGE CYCLES IN CONTEXT TO SUB-WATERSHEDS OF THALISAIN AREA OF PAURI GARHWAL, LESSER HIMALAYA	Tripti Jayal	Department of Geography H.N.B. Garhwal University Srinagar Email: spardha.vjt77@gmail.com Mob: 8006955678
542	1	Oral	Botany	GROWTH PERFORMANCE OF <i>DALBERGIA SISSOO</i> AS AFFECTED BY DIFFERENT TYPE OF CUTTINGS	Trisha Kanwar	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: kanwartrisha@yahoo.co.in Mob: 9319008758
543	1	Poster	Medical Science including Pharmaceutical Science	COMPARATIVE RELEASE STUDY OF XANTHIUM GUM AND GUAR GUM MULTI-LAYERED MATRIX TABLET	Tulsi Bisht	Department of Pharmaceutical Sciences H.N.B Garhwal University Srinagar Garhwal Email: tulsibisht2009@gmail.com Mob: 9760592780
544	1	Oral	Physics	ELECTRICITY FROM NUCLEAR FUSION (STILL A SCIENCE FICTION)	Tushar Gupta	College of Engineering Roorkee(COER)Haridwar Road (NH- 58)RoorkeeEmail: tushargupta10@yahoo.comMob: 7897336091/ 9897481455
545	1	Oral	Medical Science including Pharmaceutical Science	FORMULATION AND EVALUATION OF DISPERSIBLE TABLETS USING THE BIOPOLYMER FROM SEEDS OF <i>LENS CULINARIS</i>	Tushar Singh Negi	Faculty of Pharmacy Dehradun Institute of Technology Mussoorie Diversion Road Vill. Makkawala Dehradun Email: negi.tushar@gmail.com Mob: 9557866458

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
546	3	Oral	Mathematics; Statistics & Computer Science	THE DECOMPOSITION OF RECURRENT CURVATURE TENSOR FIELDS IN A KALERIAN MANIFOLD	U.S. Negi	Department of Mathematics H.N.B.Garhwal University Srinagar Garhwal Email: usnegi7@gmail.com Mob: 9758037370
547	1	Oral	Medical Science including Pharmaceutical Science	ANTIOXIDANT ACTIVITY, PHYSIO-CHEMICAL AND NUTRITIONAL PROPERTIES OF A WONDER KALPVRIKSHA <i>DIPLOKEMA BUTYRACEAE</i> (CHEURA) SEED OIL	Uday Kumar	Research and Development Division Graphic Era University 566/6 Bell Road Clement Town Dehradun Email: udaypharma09@gmail.com Mob: 9319463100
548	1	Poster	Physics	EFFECT OF PRESSURE ON NANOCRYSTALLINE GERMANIUM	Uma Devi Sharma	Department of Physics College of Basic Sciences & Humanities G.B.Pant University of Agriculture & Technology Pantnagar Email: uma_sharma18@yahoo.com Mob: 9456049844
549	2	Oral	Engineering Science and Technology	LOW-COST SOLAR EMERGENCY LIGHT	Uma Shankar Bahuguna	Society of Pollution & Environmental Conservation Scientists 115 Krishan Nagar Dehradun Email: ecocampaign@yahoo.com Mob: 9412320354
550	1	Oral	Botany	DISTRIBUTION AND ABUNDANCE OF <i>BERBERIS</i> SPECIES IN UTTARAKHAND	Umeshkumar L. Tiwari	Wildlife Institute of India Post Box# 18, Chandrabani Dehradun Email: tigerumesh11@gmail.com Mob: 9411313351
551	2	Oral	Medical Science including Pharmaceutical Science	COMPARISION OF INCIDENCE OF POSTDURAL PUNCTURE HEADACHE WITH 25 G SPINAL NEEDLES BETWEEN HILLY AND PLAIN AREAS PARTURIENTS UNDERGOING CESAREAN SECTION	Urmila Palaria	Anaesthesiology Govt. Medical College Haldwani Email: urmila_palaria@rediffmail.com Mob: 9897088443
552	1	Oral	Agricultural Sciences	EFFICIENCY OF INSECT POLLINATORS ON YIELD OF LITCHI IN TARAI REGION OF UTTARAKHAND	Usha	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: ushamauryaento@yahoo.com Mob: 9410349847

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
553	2	Oral	Mathematics; Statistics & Computer Science	INTRUSION DETECTION VERSUS INTRUSION PREVENTION IN MANETS	Usha Banerjee	Department of Computer Scince & Engineering College of Engineering Roorkee Email: ushaban@gmail.com Mob: 9410995802
554	1	Poster	Biotechnology, Biochemistry & Microbiology	BIOLOGICAL CONTROL OF <i>CRYPTOSPORIOSIS</i> LEAF SPOT DISEASE OF <i>EUCALYPTUS</i>	Usha Gairola	Ecology and Environment Division Forest Research Institute PO- New Forest Dehradun Email: nisha.ug@gmail.com Mob: 9761716226
555	1	Oral	Biotechnology, Biochemistry & Microbiology	TOXIN-ANTITOXIN BASED DE NOVO REPORTER SYSTEM FOR IN VIVO SYNTHETIC BIOLOGY APPLICATIONS IN <i>E.COLI</i>	V. Rajesh Iyer	Department of Biotechnology Indian Institute Of Technology Roorkee Roorkee Email: vrajeshiyer@gmail.com Mob: 9760197389
556	3	Poster	Botany	ECO-FRIENDLY TECHNOLOGY FOR THE CONTROL OF FOLIAR MULBERRY DISEASE UNDER AGROCLIMATIC CONDITION OF DOON-VALLEY	V.B. Srivastava	Research Extention CentreCentral Silk BoardGovt. of IndiaChutmalpur under RSRSSahaspurDehradunEmail: srivastava_vb@yahoo.inMob: 9997305004
557	2	Oral	Physics	INVESTIGATION ON THE STRUCTURAL AND MAGNETIC PROPERTIES OF TRANSITION METAL DOPED ZNO NANOPARTICLES SYNTHESIZED BY CVD METHOD	V.K. Sharma	Department of Physics College of Engineering Studies University of Petroleum & Energy Studies College of Engineering Energy Acre Bidholi Dehradun Email: vks80dph@gmail.com Mob: 9897688780
558	2	Oral	Agricultural Sciences	TECHNOLOGICAL APPROACH FOR FISHERIES DEVELOPMENT TO IMPROVE LIVELIHOOD OF RURAL POPULATION IN MID HILLS OF UTTARAKHAND	V.K. Singh	Krishi Vigyan Kendra Lohaghat Champawat Email: vkskvk@rediffmail.com Mob: 9411539862
559	1	Poster	Agricultural Sciences	EFFECT OF COW URINE DECOCTION OF SOME PLANT EXTRACTS ON GROWTH AND DEVELOPMENT OF MUSTARD APHID	Vaibhav Mathur	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: mathur.vaibhav3@gmail.com Mob: 9719229251

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
560	1	Oral	Physics	LOCAL DENSITY OF STATES AND LATTICE SPECIFIC HEAT OF GOLD BASED DILUTE ALLOYS AT VERY LOW TEMPERATURES	Vandana Gairola	Department of Physics H.N.B. Garhwal University Srinagar Garhwal Email: vandanagairola@rediffmail.com Mob: 9411521496
561	1	Oral	Medical Science including Pharmaceutical Science	SYNTHESIS AND BIOLOGICAL EVALUATION OF SUBSTITUTED 2-AMINO THIAZOLE DERIVATIVES	Vandana Jugran Negi	Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: mail2vandana_pchem@yahoo.co.in Mob: 8126180301
562	1	Poster	Botany	MICROPROPAGATION OF <i>EPHEDRA GERARDIANA</i> WALL.: AN ENDANGERED MEDICINAL PLANT	Vandana Sharma	Department of Botany K L DAV (PG) College Roorkee, (UK) Email: vandanavashist21@gmail.com Mob: 9045602577
563	1	Oral	Home Science including Textile, Food, Nutrition & Child Development	ECOFRIENDLY BAMBOO-COTTON FIBER BLENDS FOR PROTECTIVE AND HEALTHCARE TEXTILES	Vandana Sharma	Department of Clothing & Textiles College of Home Science G.B. Pant University of Agriculture and Technology Pantnagar Email: texsep_22@yahoo.co.in Mob: 9837038221
564	1	Oral	Chemistry	DISSOLUTION OF CELLULOSE IN SODIUM HYDROXIDE/ UREA SYSTEM	Vanshi Uniyal	Chemistry Division Forest Research Institute PO- New Forest Dehradun Email: vanshi1985@gmail.com Mob: 9639146692
565	1	Poster	Botany	BIOMASS STOCK AND CARBON SEQUESTRATION RATES IN ANRIYAKOT VAN PANCHAYAT FORESTS OF UTTARAKHAND	Vardan Singh Rawat	Department of Botany D.S.B. Campus Kumaun University Nainital Email: singhvardan@rediffmail.com Mob: 9411395791
566	1	Poster	Medical Science including Pharmaceutical Science	PHYTOCHEMICAL AND PHARMACOGNOSTICAL STUDIES OF <i>BAUHINIA TOMENTOSA</i> L. STEM	Varsha Tiwari	Devsthali Vidyapeeth College of Pharmacy Lalpur Rudrapur Email : varshat1983@gmail.com Mob: 9456136941

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567	1	Poster	Botany	PROPAGATION OF <i>SARACA ASOCA</i> – AN IMPORTANT MEDICINAL SPECIES THROUGH THE TECHNIQUE OF AIR LAYERING	Veena Pathania	Plant Physiology Discipline Botany Division Forest Research Institute PO- New Forest Dehradun Email: pathaniaveena23@gmail.com Mob: 9456765790
568	1	Oral	Biotechnology, Biochemistry & Microbiology	SCREENING OF SOME ESSENTIAL OILS AGAINST PIEDRA AFFECTING SCALP HAIR	Veena Uniyal	Department of Botany & Microbiology S.G.R.R. (PG) College Pathribagh Dehradun Email: veenauni@yahoo.com, depttbot@ymail.com Mob: 9634617995
569	3	Oral	Medical Science including Pharmaceutical Science	EVALUATION OF NEW BICYCLIC LACTONE AS ANTI-INFLAMMATORY PRINCIPLE FROM <i>MICHELIA OBLONGA</i> LEAF EXTRACT	Versha Parcha	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: vershap@rediffmail.com Mob: 945630226
570	2	Oral	Medical Science including Pharmaceutical Science	EVALUATION OF NEW LUPANE-TYPE TRITERPENE AS ANTI-INFLAMMATORY PRINCIPLE FROM <i>DIOSPYROS MALABARICA</i> BARK EXTRACT	Vichitra Kaushik	Department of Pharmaceutical Sciences Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: vichitrakaushik@rediffmail.com Mob: 9412912878
571	1	Poster	Biotechnology, Biochemistry & Microbiology	SCREENING OF ACTINOMYCETES FROM EARTHWORM CASTINGS FOR THEIR ANTIMICROBIAL ACTIVITY AND INDUSTRIAL ENZYMES	Vijay Kumar	Department of Microbiology Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: vijaygkp@gmail.com Mob: 9358906547
572	3	Poster	Agricultural Sciences	STUDIES ON GLOBAL WARMING AND CLIMATE CHANGE PERTAINING TO ENVIRONMENT, SERIBIODIVERSITY AND HUMAN HEALTH IN UTTARAKHAND - INDIA	Vijay Prakash Sharma	Zonal Silkworm Seed Organization Central Silk Board Majra Dehradun Email: zsspoddn@sancharnet.in Mob: 9456064601

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573	2	Oral	Agricultural Sciences	ENHANCING EARLINESS AND PRODUCTIVITY IN OFF-SEASON VEGETABLES USING PLASTIC MULCH THROUGH FRONT LINE DEMONSTRATIONS IN STRESS PRONE MID-HILL CONDITION OF DISTRICT CHAMOLI	Vijay Pratap Singh	Krishi Vigyan Kendra Gwaldam Chamoli Email: hortvp@rediffmail.com Mob: 9412940088
574	3	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	GROUND WATER RESOURCE ESTIMATION METHODOLOGY-1997 AND RESOURCE ESTIMATIONS OF UTTRAKHAND	Vijendra Sharma	NABARD113/2 Rajpur RoadDehradunEmail: vijendr_shubh@yahoo.comMob: 9412058881
575	1	Poster	Biotechnology, Biochemistry & Microbiology	BIOCONVERSION OF RISE HUSK FOR THE PRODUCTION OF BIOFUEL	Vikash Kandari	Bioconversion Laboratory Department of Biotechnology Sardar Bhagwan Singh (P.G) Institute of Biomedical Sciences and Research Balawala Dehradun Email: kandarivikash@gmail.com Mob: 9997164942
576	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	GEO-ENVIRONMENTAL DEGRADATION OF PINDAR BASIN, UTTARAKHAND HIMALAYA (WITH SPECIAL REFERENCE TO SOIL EROSION)	Vikram S. Sharma	Department of Geography H.N.B. Garhwal University Srinagar Email: vkdsdsharma@gmail.com Mob: 9411312499
577	2	Oral	Biotechnology, Biochemistry & Microbiology	UNDERSTANDING THE MOLECULAR BASIS OF NITROGEN USE EFFICIENCY: A STRATEGY FOR ENGINEERING RICE FOR OPTIMIZATION OF NITROGEN INPUTS FOR BETTER PRODUCTIVITY AND LESSER HARM TO ENVIRONMENT	Vikram Singh Gaur	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: vikramsinghgaur@yahoo.co.in Mob: 9997907260
578	2	Oral	Science & Society including Science Popularization	EMPOWERING RURAL FARMERS IN SIMPLE COST-EFFECTIVE RURAL TECHNOLOGIES FOR LIVELIHOOD IMPROVEMENT IN THE GARHWAL HIMALAYA, UTTARAKHAND	Vikram Singh Negi	G.B. Pant Institute of Himalayan Environment and Development Garhwal Unit Post Box no. 92 Srinagar Garhwal Email: vikramsnegii@gmail.com Mob: 9720752546`

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(Presenting Author's Name in Alphabetical Order)

sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
579	1	Poster	Mathematics; Statistics & Computer Science	PERFORMANC EVALUATION OF COMPUTER COMMUNICATION SYSTEM	Vimal Kumar	Department of Mathematics, Statistics & Computer Science College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: vimalmarch9@gmail.com Mob: 9756777424
580	1	Oral	Agricultural Sciences	EFFICACY OF SOME PLANT BASED GRAIN PROTACTANTS AGAINST INSECT PESTS OF STORED GRAIN	Vimla Goswami	Department of Entomology College of Agriculture G.B.Pant University of Agriculture & Technology Pantnagar Email: vimlagoswami87@yahoo.in Mob: 9627787257
581	1	Oral	Biotechnology, Biochemistry & Microbiology	DETERMINATION OF ANTIOXIDANT ACTIVITIES OF DIFFERENT EXTRACTS OF TEJPAT (<i>CINNAMOMUM TAMALA</i>) FOR SYNERGISTIC ACTION WITH ANTI- DIABETIC PROPERTIES	Vineeta Singh	Department of Molecular Biology & Genetic Engineering College of Basic Sciences and Humanities G.B. Pant University of Agriculture and Technology Pantnagar Email: vini1083@gmail.com Mob: 9358893753
582	1	Oral	Physics	TRANSPORT, OPTICAL AND PHOTOLUMINESCENCE PROPERTIES OF BORON DOPED ZINC OXIDE NANOCRYSTALLINE FILMS: IONIZED AND INTRAGRAIN CLUSTER SCATTERING	Vinod Kumar	Department of Physics Gurukula Kangrai University Haridwar Email: vinod.phy@gmail.com Mob: 9871273421
583	3	Oral	Agricultural Sciences	BIODIVERSITY BASED ORGANIC FARMING AND FAIR TRADE: A WAY FORWARD TO SUSTAINABLE LIVELIHOOD FOR INDIAN PEASANTS	Vinod Kumar Bhatt	NavdanyaTrust 105 Rajpur Road Dehradun Email: vinodkbhatt@gmail.com Mob: 9412998158
584	1	Poster	Environmental Science & Forestry	ENVIRONMENT IMPACT ASSESSMENT OF ECOTOURISM WITH SPECIAL REFERENCE OF SOCIO-ECONOMIC IMPACTS AT KEMPTOY FALL REGION OF MUSSOORIE (UTTARAKHAND)	Vinod Kumar Yadav	Forest Research Institute University PO- New Forest Dehradun Email: vinu932@gmail.com Mob: 9458312792
585	1	Oral	Medical Science including Pharmaceutical Science	ANTI INFLAMMATORY ACTIVITY OF <i>BUTEA MONOSPERMA</i> (LAM.) TAUB. BARK EXTRACT	Vinod Nautiyal	Department of Pharmaceutical Sciences Gurukul Kangri Vishwavidyalaya Haridwar Email: vinodnautiyaal@gmail.com Mob: 9997489578

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
586	1	Oral	Medical Science including Pharmaceutical Science	MICROMERITICS STUDY OF MICROPARTICULATE DRUG DELIVERY DEVICES COMPOSING OF <i>ISABGOL</i> HUSK FABRICATED BY DIFFERENT METHODS	Vipin K. Sharma	Department of Pharmaceutical Sciences Gurukul Kangri Vishwavidyalaya Haridwar Email: sharma_dibru@yahoo.co.in Mob: 9759331509
587	2	Poster	Chemistry	OXIDATION OF STYRENE USING H ₂ O ₂ CATALYZED BY TETRAAZAMACROCYCLE COMPLEXES OF NI(II) ENCAPSULATED IN ZEOLITE-Y	Vipin Kumar Bansal	Department of Chemistry Indian Institute of Technology Roorkee Roorkee Email: vipiniitr@gmail.com Mob: 9219278027
588	1	Poster	Agricultural Sciences	EVALUATION OF GENETIC VARIATION WITHIN <i>BRASSICA JUNCEA</i> GENOTYPES USING BIOCHEMICAL (SDS-PAGE) AND MORPHOLOGICAL MARKERS	Vipin Kumar Singh	Department of Genetics and Plant Breeding G.B. Pant University of Agriculture and Technology Pantnagar Email: vipin27034@gmail.com Mob: 9410905379
589	1	Oral	Physics	EDXRF AND XRD STUDY ON THE ELEMENTAL AND PHASE COMPOSITION OF MOLLISOLS	Virendra Singh	Department of Physics College of Basic Sciences and Humanities G.B. Pant University of Agriculture & Technology Pantnagar Email: viren.pant@gmail.com Mob: 7895141031
590	1	Poster	Medical Science including Pharmaceutical Science	COMPARATIVE STUDY ON PHYSICOCHEMICAL PARAMETERS OF GENUINE DRUG WITH DIFFERENT MARKETED POWDERED SAMPLES OF TURMERIC	Vishal Saini	Siddhartha Institute of Pharmacy Dobachi Danda - Khudanewala Sahastradhara Road Dehradun Email: vineetabadoni@rediffmail.com Mob: 9557119660
591	2	Oral	Engineering Science and Technology	FABRICATION OF MICROCHANNELS THROUGH HIGH FREQUENCY LOW AMPLITUDE MACHINING	Vivek Jain	Mechanical and Industrial Engineering Department Indian Institute of Technology Roorkee Roorkee Email: vjain_76@yahoo.com Mob: 9456553093
592	2	Oral	Earth Sciences including Geology, Geomorphology, Geophysics & Glaciology	SEISMOLOGICAL AND NEOTECTONIC INVESTIGATION IN A PART OF WESTERN KUMAUN HIMALAYA	Vivekanand Pathak	Department of Geology Kumaun University Nainital Email: pathak_nkt@rediffmail.com Mob: 9412403593

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sno	Category	Oral/ Poster	Discipline	Title of Abstract	Presenting Author's Name*	Author's Affiliation/Organization Address Contact Information
593	2	Oral	Veterinary Sciences & Animal Husbandry	MOLECULAR CHARACTERIZATION AND EVOLUTIONARY LINEAGE ANALYSIS OF TOLL LIKE IMMUNE RECEPTOR GENE 7 OF BOS GRUNNIENS (YAK) AND BOS INDICUS OF UTTARAKHAND, INDIA	Yashpal S. Malik	Indian Veterinary Research Institute MukteswarNainitalEmail: malikyps@yahoo.comMob: 9410938913
594	1	Oral	Medical Science including Pharmaceutical Science	EFFECT OF <i>JASMINUM AURICULATUM</i> AND <i>PYRACANTHA CRENULATA</i> EXTRACTS ON CALCIUM OXALATE UROLITHIASIS IN RATS	Yogendr Bahuguna	Division of Pharmaceutical Sciences Shri Guru Ram Rai Institute of Technology and Sciences Patel Nagar Dehradun Email: yogendr.bahuguna@gmail.com Mob: 9761249115
595	1	Oral	Environmental Science & Forestry	ETHNOBOTANY OF RINGAL (A HILL BAMBOO): A CASE STUDY OF 'NAID' COMMUNITY IN GARHWAL HIMALAYA	Yogesh Gairola	Bamboo Plantation Indian Council of Forestry Research and Education New Forest Dehradun Email- gairolayogesh@gmail.com Mob: 9412075090
596	1	Oral	Biotechnology, Biochemistry & Microbiology	ANTIMICROBIAL ACTIVITIES OF SOME ECTOMYCORRHIZAL FUNGI OF CENTRAL HIMALAYAN REGION	Yogesh Lohani	Department of Biotechnology Kumaun University Nainital Email: lohani07@gmail.com Mob: 9837080079
597	1	Oral	Agricultural Sciences	STUDIES ON DNA FINGERPRINTING, COMBINING ABILITY, GENE ACTION AND HETEROSIS IN OATS (<i>AVENA SATIVA</i> L.)	Yogesh Ruwali	Department of Genetics & Plant Breeding G.B. Pant University of Agriculture & Technology Pantnagar Email: ruwali.yogesh@gmail.com Mob: 9027261199