

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2011-2012]

Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/ NAAS	SCOPUS	H-Index
Biochemistry [06]	Gynendra Awasthi	2012	Association of Lipoprotein [A] in genders, age and lifestyle related to coronary heart disease in the Dehradun population.	The Internet Journal of Tropical Medicine	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Lokendra Kumar	2011	Wild Edible plants of Uttarakhand Himalaya: A potential nutraceutical source.	Research Journal of Medicinal plant	-	International	Peer-reviewed	-	Print Journal	-	-	SCOPUS	15
		2011	Extremophiles: as a noble source of industrially important enzymes.	Biotechnology	-	International	Peer-reviewed	-	Print Journal	-	-	SCOPUS	17
		2012	A thermoalkaliphilic halotolerant esterase from <i>Rhodococcus</i> sp. LKE-028 (MTCC 5562): Enzyme purification and Characterization.	Process Biochemistry	-	International	Peer-reviewed	-	-	e-journal	1.408	SCOPUS	106
		2012	A temperature and salt-tolerant L-Glutaminase from gangotri region of Uttarakhand Himalaya: Enzyme purification and Characterization.	Applied Biochemistry Biotechnology	-	International	Peer-reviewed	-	Print Journal	-	1.943	-	-
		2012	Effect of salap (<i>Eulophia campestris</i>) on Glycation of IgG Invitro condition.	International Research Journal of Pharmacy	-	International	Peer-reviewed	-	-	e-journal	-	-	-
Biotechnology [07]	Manisha Nanda	2011	Isolation and characterisation of Bacteria Resistant to Heavy Metals Cadmium (Cd), Arsenic (As), Mercury (Hg) from Industrial Effluent.	Global Journal of Applied Environmental Sciences	National	-	Peer-reviewed	-	Print Journal	-	-	-	-
		2011	Removal of Heavy Metals from Industrial Effluent Using Bacteria.	International Journal of Environmental Sciences	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Seema Rawat	2011	Bacterial Diversity in Wheat Rhizosphere and their characterization.	Advances in applied science research	National	-	Peer-reviewed	-	Print Journal	-	-	-	-
	Amir Khan	2011	Hypolipidemic effects and antioxidant activity of Tocotrienols on cigarette smoke exposed rats.	Der Pharmacia sinica	-	International	Peer-reviewed	-	-	e-journal	-	-	-
		2011	Protective role of dietary tocotrienols and black caraway oil on infection and inflammation induced lipoprotein oxidation in animals.	Der Pharmacia sinica	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Arun Kumar	2011	Identification of variables and value optimization for optimum lipase production by <i>Bacillus pumillus</i> RK31 using statistical methodology	New Biotechnology	-	International	Peer-reviewed	-	-	e-journal	2.0	SCOPUS	63
		2012	Lipase from <i>Bacillus pumillus</i> RK31 production, purification and some properties	World applied sciences journal	-	International	Peer-reviewed	-	Print Journal	-	-	SCOPUS	20

Botany [03]	K. P. Tripathi	2011	Community structure, diversity, biomass and net production in a rehabilitated subtropical forest in north India.	Open Journal of Forestry	-	International	Peer-reviewed	-	-	e-journal	0.58	-	-
	Vidit Tyagi	2011	Characterization of Rhizobacteria Diversity Isolation from <i>Oryza sativa</i> Cultivated at different Altitude in North Himalaya.	Advances in applied science research	-	International	Peer-reviewed	-	-	e-journal	-	-	-
		2011	Traditional knowledge and utilization of medicinal plants of Himalayan region.	Nature and Science	-	International	Peer-reviewed	-	Print Journal	-	0.53	-	-
Chemistry [5]	Deepak Pant	2011	Waste Management in small hospitals: trouble for environment.	Environmental Monitoring and Assessment	-	International	Peer-reviewed	-	-	e-Journal	1.436	SCOPUS	66
		2011	Chemical and Biological extraction of metals present in E-waste: A hybrid technology.	Waste Management	-	International	Peer-reviewed	-	-	e-Journal	2.428	SCOPUS	92
		2012	Management of waste poly vinyl chloride (PVC) through chemical modification.	Journal of Scientific and Industrial Research	National	-	Peer-reviewed	-	Print Journal	-	0.2	SCOPUS	36
	Suman Rawat	2011	Quantitative Structure- Property Relationship Study for prediction of Melting Point of Alkanes.	Journal of Bioinformatics and its Applications	National	-	Peer-reviewed	-	Print Journal	-	-	-	-
		2012	Boiling point models of alkanes by using physico-chemical properties.	Journal of Purvanchal Academy of Sciences	National	-	Peer-reviewed	-	Print Journal	-	-	-	-
Forestry [01]	Sandhya Goswami	2011	Growth Characteristics, Protein and Chlorophyll content in multipurpose trees at early stage in Tarai region of Uttarakhand-II.	Journal of Tree Sciences	-	International	Peer-reviewed	-	-	e-journal	2.33 NAAS	-	-
Microbiology [07]	Ashok Singh	2011	Sugars waste an alternative growth and complete medium for fast growing <i>Rhizobium</i> cells.	African Journal of Microbiology Research	-	International	Peer-reviewed	-	Print Journal	-	-	SCOPUS	16
		2011	Optimization and Comparative Study of the Sugar Waste for the Growth of <i>Rhizobium</i> Cells along with traditional laboratory Media.	Research Journal of Microbiology	-	International	Peer-reviewed	-	Print Journal	-	-	SCOPUS	13
		2011	Comparative study of carrier based materials for <i>Rhizobium</i> culture formulation.	Indian Journal of Agricultural Research	National	-	Peer-reviewed	-	Print Journal	-	-	SCOPUS	2
	Gauri Singh	2011	Characterization of <i>Rhizobium</i> isolated from root nodules of <i>Trifolium alexandrinum</i> .	Journal of Agricultural Technology	-	International	Peer-reviewed	-	-	e-journal	-	-	-
		2011	Effect of zinc on cell viability and cell surface component of <i>Rhizobium</i> species isolated from root nodules of <i>Trifolium alexandrinum</i> .	Journal of Agricultural Technology	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Tripti Malik	2011	Potential of antimicrobial activity of ciprofloxacin by <i>Pelargonium graveolens</i> essential oil against selected Uropathogens.	Phytotherapy Research	-	International	Peer-reviewed	-	-	e-journal	1.142	SCOPUS	92

	Shailesh Joshi	2011	In vitro antagonistic activity of rhizobacterial isolates from Mung Bean (<i>Vigna radiata</i>) rhizosphere.	The IUP Journal of Life Sciences	National	-	Peer-reviewed	-	-	e-journal	-	-	-
Pharmaceutical Chemistry [10]	Deepak Kumar	2011	Pharmacognostical standardization of leaves of <i>azadirachta indica</i> – an effective panacea for all disease.	International Journal of Research in Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	13
		2011	Anti-hyperglycemic activity guided fractionation of aqueous extract of <i>Azadirachta indica</i> on alloxan induced diabetic rats.	International Journal of Research in Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	13
		2011	Effect and Evaluation of Antihyperlipidemic activity of fractions of total methanol extract of <i>Salvadora oleoides (Decne.)</i> leaves on Triton WR-1339 (Tyloxapol) induced hyperlipidemic rats.	International Journal of Research in Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	13
		2011	Evaluation of Antihyperlipidemic activity of fractions of total methanol extract of <i>Bauhinia variegata (Linn.)</i> leaves on Triton WR-1339 (Tyloxapol) induced hyperlipidemic rats.	International Journal of Research in Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	13
		2011	Studies on phytochemical screening and hypoglycemic evaluation of <i>aloe vera</i> leave extracts on alloxan induced diabetic rats.	International Journal of Research in Phytochemistry and Pharmacology	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Shefali Arora	2011	Phytochemical and antimicrobial studies on the leaves of <i>Spilanthes acmella</i> .	Journal of Chemical and Pharmaceutical Research	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	21
		2011	Benzimidazole compounds: As Antimicrobial Agents.	Journal of Pharmacy Research	-	International	Peer-reviewed	-	-	e-journal	2.89	-	-
		2011	QSAR Study on some newly synthesized Pyrimidobenzimidazole Derivatives as Analgesic Agents.	International Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	0.55	SCOPUS	24
		2011	Study of some benzimidazole compounds as antibacterial and antifungal agents.	Journal of Pharmaceutical Science and Research	-	International	Peer-reviewed	-	-	e-journal	0.145	SCOPUS	15
		2011	Antibacterial, antifungal, antioxidant and phytochemical study on the leaves extract of <i>Grewia optiva</i> .	Journal of Pharmacy Research	-	International	Peer-reviewed	-	-	e-journal	2.89	-	-
Total			39	-	07	32	39	0	13	26	18.142 / 2.33 NAAS	19	650

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Biochemistry [03]	Gyanendra Awasthi	2012	Cu and Zn tolerance and responses of the Biochemical and Physiochemical system of Wheat.	Journal of Stress Physiology & Biochemistry	-	International	Peer-reviewed	-	-	e-journal	-	-	-
		2013	Isolation and characterization of bacteria from soil collected from Himalayan region for the production of lipase by solid state fermentation using tween-20.	Octa Journal of Environmental Research	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Santosh Kumar	2013	Antioxidative property of cow milk caseinates hydrolyzed with different proteases.	International Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	20
Botany [01]	Ajay Kumar Pundir	2012	Total nitrogen uptake in healthy and infected plant parts of <i>Cicer arietinum</i> .	International Journal of Life Sciences, Biotechnology & Pharma. Research	-	International	Peer-reviewed	-	-	e-journal	0.524	-	-
Forestry [02]	Tahir Nazir	2013	Diversity of Aquatic and function of fluvial system of Song and Suswa river of Rajaji National park, Uttarakhand India.	International Journal of Current Research	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	A K Uniyal	2013	Potential of suitable companion crops and tree species for agroforestry in Jammu & Kashmir Himalaya, India.	International Journal of Current Research	-	International	Peer-reviewed	-	-	e-journal	-	-	-
Microbiology [03]	Gauri Singh	2012	Characterization of <i>Mesorhizobium spp.</i> Isolated from root nodules of <i>cicer arietinum</i> .	International journal of Agricultural Sciences and Research	-	International	Peer-reviewed	-	Print Journal	-	-	-	-
		2013	A study over pattern of Zinc Tolerance among Rhizobial isolates of <i>Trifolium alexandrinum</i> .	International Research Journal of Biological Sciences	-	International	Peer-reviewed	-	Print Journal	-	-	-	-
	Shailesh Joshi	2013	Antimicrobial potential of Parthenium hysterophorus Linn. plant extracts.	International J of Life Science, Biotechnology and Pharma Research	-	International	Peer-reviewed	-	-	e-journal	0.524	-	-
Pharmaceutical Chemistry [9]	Deepak Kumar	2012	Effect and Evaluation of Antihyperlipidemic Activity Guided Isolated Fraction from Total Methanol Extract of <i>Salvadora oleoides (Decne.)</i> in Triton WR-1339 Induced Hyperlipidemic Rats.	Pharmacognosy Magazine	-	International	Peer-reviewed	-	Print Journal	-	1.149	SCOPUS	19
		2012	Effect and Evaluation of Antihyperlipidemic Activity Guided	Asian Pacific Journal of	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	17

			Isolated Fraction from Total Methanol Extract of <i>Bauhinia variegata</i> (Linn.) in Triton WR-1339 Induced Hyperlipidemic Rats.	Tropical Disease									
		2012	Evaluation of Anti-hyperglycaemic Action of Different Fractions and Sub-fractions from Aqueous Extract of <i>Aloe vera</i> Leaf on Alloxan Induced Type 2 Diabetic Rats.	Asian Pacific Journal of Tropical Biomedicine	-	International	Peer-reviewed	-	-	e-journal	-	SCOPUS	28
		2012	Combined Effect Of <i>Coccinia Indica</i> (Wight & Arn) And <i>Salvadora Oleoides</i> (Decne) On Blood Glucose Level And Other Risk Factors Associated With Type 2 Diabetes Mellitus In Alloxan Induced Diabetic Rats.	International Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	0.55	SCOPUS	24
		2013	Phytochemical, Antimicrobial and antioxidant activities of methanol extract of leaves and flowers of <i>Ipomoea cairica</i> .	International Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	0.55	SCOPUS	24
		2013	Fatty acid composition and antimicrobial and antioxidant activity of <i>Cassia glauca</i> seed extracts.	International Journal of Phytopharmacology	-	International	Peer-reviewed	-	Print Journal	-	1.02	-	-
	Raju Chandra	2013	Comparative quantitative determination of paracetamol by RP-HPLC and UV-spectrophotometry from its formulated tablets.	International Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer-reviewed	-	-	e-journal	0.55	SCOPUS	24
		2013	Develop a new RP-HPLC method and validation for quantitative drug content determination of ezetimibe from marketed formulated tablets.	International Research Journal of Pharmacy	-	International	Peer-reviewed	-	-	e-journal	-	-	-
		2013	Quantity based quality estimation of diclofenac sodium by reversed phase-high performance liquid chromatography separation method from formulated tablets.	International Journal of Comprehensive Pharmacy	-	International	Peer-reviewed	-	-	e-journal	-	-	-
Physiotherapy [05]	P. Patra	2013	Effect of core stabilization training on endurance of trunk extensor and functional capacity in subjects with mechanical low back pain.	International Journal of Pharmacy and Biological Sciences	-	International	Peer-reviewed	-	-	e-journal	-	-	-
	Deepti Warikoo	2013	Association Of Blackboard Teaching With Scapular Positioning And Shoulder Pain And Disability Among School Teachers In Dehradun..	International Journal of Pharmacy and Biological sciences	-	International	Peer-reviewed	-	-	e-journal	-	-	-
		2013	Assessing the Level of Disability, Deep Cervical Flexor Endurance and Fear Avoidance Beliefs in Bankers with Neck Pain.	Online J Health Allied Sciences	National	-	Peer-reviewed	-	-	e-journal	-	SCOPUS	8
	Sunil Bhatt	2013	Effect of sensory cueing on gait and balance during both on and offdrug phase on parkinson's disease.	Scientific journal of india	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
	Arun mozhi	2013	Effect of McConnell taping on pain,	Scientific	National	-	-	Non-peer	Print	-	-	-	-

			rom & grip strength in patient with triangular fibrocartilage complex injury.	research journal of india				reviewed	Journal				
Zoology [03]	Beena Joshi	2012	Physico-chemical analysis of mosquito breeding water in Sahaspur Block, Dehradun.	International Journal of nature Conservation	National	-	Peer-reviewed	-	Print Journal	-	7.6 NAAS	-	-
		2013	Characteristics of potential larval habitats for <i>Anopheles</i> mosquitoes in Vikasnagar Block, Dehradun..	Journal of Environmental and Bio-Science	National	-	Peer-reviewed	-	Print Journal	-	-	-	-
		2013	Comparative analysis of larvicidal activity of essential oils of <i>Cymbopogon flexuosus</i> (Lemon grass) and <i>Tagetes erecta</i> (Marigold) against <i>Aedes aegypti</i> larvae.	European Journal of Experimental Biology	-	International	Peer-reviewed	-	-	e-journal	-	-	-
Total		26		-	5	21	24	02	08	18	4.867/7.6 NAAS	08	164

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Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/N AAS	SCOPUS	H-index
Horticulture [03]	Ritu Pandey	2014	Post Harvest Management in fruits and vegetables	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
		2014	Let's Have a Mushroom: As Per Capita Consumption	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
		2014	Beware of Poisonous Mushrooms	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
Biochemistry [02]	Gynendra Awasthi	2014	Lipids and Lipoprotein Concentrations among different Castes of Uttarakhand Population: Need of Population Surveys.	Octa Journal of Biosciences	National	-	Peer reviewed	-	-	e-journal	-	-	-
	Santosh Kumar	2013	Antioxidative effect of Yak Milk caseinates hydrolyzed with three different proteases	Veterinary World	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	12
Biostatistics & Computer [02]	Sanjay Agarwal	2013	National Rural Health Mission Goals and achievement: A statistical review	Himalayan review Journal	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
		2013	Kedarnath Diasaster: Forecasting models	Himalayan review Journal	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
Biotechnology [01]	Archana Vaishnava	2013	Genetic diversity in wheat germplasm for yield and important quality traits	Progressive research	National	-	Peer reviewed	-	-	e-journal	-	-	-
Chemistry [14]	Suman Rawat	2013	Phytochemical Study and Antimicrobial Activities Of Cordia Dichotoma	International Research Journal of Pharmacy	-	International	Peer reviewed	-	-	e-journal	0.39	-	-
		2013	Quantitative Structure-Property Relationship Study for prediction of Boiling Point of Aliphatic Alkanes	International journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	1.59	SCOPUS	24
		2014	Melting point models of alkanes by using physico-chemical properties	International Journal of Pharmacy and Life Sciences	-	International	Peer reviewed	-	-	e-journal	0.402	-	-
		2014	Evaluation of Phytochemical and Antimicrobial effect Of Artocarpus Heterophyllus Leaves Extract	World Journal of pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	0.5	-	-
		2014	Antioxidant Study of Betula Cyindrostachys	World Journal of pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	0.89	-	-
		2014	Phytochemical Study and Antimicrobial Activities of Betula Cyindrostachys leaves extract	World Journal of Pharmacy and pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	1.04	-	-
		2014	Antioxidant Study of Cordia Dichotoma	Journal of Advanced pharmaceutical Research and	-	International	Peer reviewed	-	-	e-journal	-	-	-

				Biosciences									
	Raju Chandra	2013	Quantitative assay evaluation of vitamin 'c' from formulated tablets: application on rp-hplc and uv spectro photometry	International Journal of Analytical, Pharmaceutical and Biomedical Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2013	Quantitative determination of paracetamol and caffeine from formulated tablets by reversed phase-hplc separation technique	International Journal of Chromatographic Science	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	A simultaneous method validation for the estimation of mefenamic acid from marketed tablets by reversed phase high performance liquid chromatography (RP-HPLC) and UV-VIS spectrophotometer	Der Pharmacia Lettre	-	International	Peer reviewed	-	-	e-journal	0.245	SCOPUS	11
	Ankita Sharma Sati	2014	Free radical scavenging activity of leaves in Jasminum Multiflorum	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	1.04	-	-
		2014	Phytochemical study and antimicrobial activities of Cinnamomum Camphora	World Journal Of Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	0.98	-	-
		2014	Phytochemical study and antimicrobial activities of Jasminum Multiflorum	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	1.04	-	-
		2014	Free radical scavenging activity of leaves of Cinnamomum Camphora	International Journal of Pharmacy	-	International	Peer reviewed	-	-	e-journal	0.90	-	-
Forestry [05]	Sandhya Goswami	2014	Biomass and carbon sequestration in different agroforestry systems of a western himalayas watershed	Biological Agriculture & Horticulture	-	International	Peer reviewed	-	-	e-journal	0.681	-	-
	Tahir Nazir	2013	Soil Nutrient status under pine and oak forests in temperate valley slopes of garhwal himalaya, India	International Journal of Current Research	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Diversity of aquatic insects and function of fluvial ecosystem of Song river of Rajaji national park.	Global journal of science frontier research: H Environment and Earth science	-	International	Peer reviewed	-	Print Journal	-	-	-	-
		2014	Allelopathic response of medicinal plants on germination and growth of traditional field crops	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	-
	A K Uniyal	2014	Potential of Important Agriculture Crops under Medicinal Agroforestry Tree Species in Nagaland, North-east Himalaya, India.	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	-
Microbiology	Shailja Pant	2013	Inquisitive microbial analysis of pharmaceutical effluents	Advanced Science, Engineering and	-	International	Peer reviewed	-	Print Journal	-	-	-	-

[07]			and screening for a potential strain capable of utilizing acetaminophen and ethylacetoacetate as sole carbon and energy source.	medicine									
		2013	Gaschromatography/mass spectrometry analysis of degradation of ethylacetoacetate achieved in shake flask culture using a previously characterized yeast strain <i>Tichosporon dermatis</i>	Journal of Natural Sciences Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-
		2014	Development of freeze dried synbiotic formulation using a probiotic strain of <i>Lactobacillus plantarum</i>	Journal of Food Science and Technology	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	29
		2014	Physico-chemical analysis of sugar mill effluent and their impact on changes of growth of wheat (<i>Triticum aestivum</i>) and Maize (<i>zea mays L.</i>)	IOSR Journal of Environmental Science, Toxicology and Food technology	-	International	Peer reviewed	-	-	e-journal	-	-	-
	Ashok Singh	2013	Optimization of Dairy Sludge for growth of <i>rhizobium</i> cells.	BioMed Research International Journal	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	59
	Manjinder Kaur Bedi	2014	Influence of variable agitation and aeration on inulinase production from <i>Kluyveromyces marxianus</i>	International Journal of Biotechnology	-	International	Peer reviewed	-	Print Journal	-	-	-	-
	Gauri Singh	2013	Assessment of Airborne Microflora in the Academic Institute of Dehradun	International Journal of Research in Applied, Natural and Social Sciences	-	International	Peer reviewed	-	Print Journal	-	-	-	-
Pathology [01]	Anil Kumar Malik	2014	Correlation between anthropometric and pulmonary function tests among the subjects living in urban slums of Uttarakhand- a cross sectional study.	International Journal of Scientific Research	-	International	Peer Reviewed	-	Print Journal	-	-	-	-
Pharmaceutical Chemistry [11]	Deepak Kumar	2013	Polymer Based Antimicrobial Coatings as Potential Biomaterial: A Review	International Journal of Pharmaceutical Sciences Review and Research	-	International	Peer reviewed	-	-	e-journal	0.476	SCOPUS	16
		2014	Combined effect on antihyperlipidemic activity of <i>Bauhinia variegata</i> (Linn.) and <i>Salvadora oleoides</i> (decne.) in Triton WR-1339 induced hyperlipidemic rats	World Journal of Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Quantitative Estimation of Berberine Content of <i>Berberis asiatica</i> from different altitude of Garhwal Himalaya	Asian Journal of Pharmaceutical and Clinical Research	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	16
		2014	Evaluation of Invitro anti-inflammatory, antimicrobial and antioxidant effects of <i>Trapa natans</i> (linn.) leaves extract	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Pharmacognostical	International Research	-	International	Peer	-	-	e-journal	-	-	-

			Standardization & Evaluation antimicrobial activity of leaves of <i>Syzygium cumini</i> from various region of North India	Journal of Pharmacy			reviewed							
		2014	Membrane Stabilizing activity and antioxidant effects of <i>Sida cordata</i> (Burm F.)Bioss and <i>Rhododendron arboreum Sm. Leaves</i>	International Journal of Pharmaceutical Science and Research	-	International	Peer reviewed	-	Print Journal	-	1.79	-	-	
	Arti Tomar		2014	Antimicrobial activity of <i>Murraya koenigii</i>	World Journal of Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	5.99	-	-
			2014	Phytochemical Screnning with antimicrobial activity of <i>Holoptelea integrifolia</i>	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	5.210	-	-
			2014	Antimicrobial activity of <i>Eugenia caryophyllus</i>	World Journal of Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	5.99	-	-
			2014	Antioxidant activity of <i>Murraya koenigii</i>	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	5.210	-	-
		2014	Antimicrobial activity of <i>Foeniculum vulgare</i>	International Journal of Innovative Pharmaceutical Sciences and Research	-	International	Peer reviewed	-	-	e-journal	2.015	-	-	
Physiotherapy [08]	P. Patra	2013	Effect of 3-d torque and muscle splayTechniques on subjects with Posterior tibialtendon dysfunction: A comparative study	International Journal of Pharmaceutical and Biological Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	
		2013	The Efficacy Of Inhibitive Distraction In Subjects With Cervical Spondylosis	Research & Reviews: Journal of Medical Science and Technology	-	International	Peer reviewed	-	-	e-journal	-	-	-	
		2014	Relationship Of Modified Expanded Timeup And Go With Function And Balance In Subjects With Knee Osteoarthritis.	Research & Reviews: Journal Of Health Professions	-	International	Peer reviewed	-	-	e-journal	-	-	-	
		2014	Perceived Joint Discomfort Rating In Neck And Back Movement Away From Neutral In Sitting And Standing Posture	Research & Reviews: Journal Of Medical Science And Technology	-	International	Peer reviewed	-	-	e-journal	-	-	-	
		2014	Efficacy Of Home Based Progressive Resistance Exercise Program Verses Aerobic Exercise Program In Improving .Quality Of Life In Elderly Subjects	Research & Reviews: Journal of Oncology And Hematology	-	International	Peer reviewed	-	-	e-journal	-	-	-	
	Deepti Warikoo	2013	Association Of Fear Avoidance Belief With Dynamic Balance And Foot And Ankle Disability In Patients With Chronic Ankle	International Journal of current sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-	

			Instability-An Observational Study										
		2013	Effect of Positional Release Therapy and Deep Transverse Friction Massage on Gluteus Medius Trigger Point	Journal of Exercise Science and Physiotherapy	National	-	Peer reviewed	-	-	e-journal	0.579	-	-
		2014	Association of Disability and QOL in Physiotherapists Suffering from WRMSDs in Delhi and NCR	Research & Reviews: Journal Of Health Professionals	-	International	Peer reviewed	-	-	e-journal	-	-	-
		Total	54	-	08	46	49	05	17	37	36.958	09	167

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2014-15]

Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/ NAAS	SCOPUS	H-index	
Horticulture [04]	Ritu Pandey	2015	Flower: For Birth, Life and After Life	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-	
		2015	Landscape Gardening Adopted in Rural and Urban Areas: An Overview	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-	
		2015	Principal componenet and non-hierarchial euclidean cluster analysis for genetic diversity in F1C2 population of Potato	Journal of Hill Agriculture	-	International	Peer reviewed	-	-	Print Journal	-	0.68/3.1 NAAS	-	-
		2015	Horsegram (Macrotyloma uniflorum): A lesser known high value pulse	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-	-
Biochemistry [01]	Gynendra Awasthi	2015	Oncogenic Human Papilloma Virus type/s Detection in Cytologically Abnormal Females – Clinical Relevance for Disease Management	Scholars Journal of Applied Medical Sciences	-	International	Peer reviewed	-	Print Journal	-	-	-	-	
Biotechnology [07]	Sovan Bagchi	2015	Phytochemical screening and antimicrobial activities of leaf extract of Guava	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	2.062	-	-	
		2015	Screening of Antibacterial activities of commercially available tea extracts	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	2.062	-	-	
	Shalini	2015	Phytochemical screening and TLC profiling of different extracts of leaves, roots and stems of <i>Aconitum heterophyllum</i> a rare medicinal plant of himalyan region	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	5.121	SCOPUS	16	
	Deepti Gulati	2014	Microbial decolonization of dye reactive blue 19 by bacteria isolated from dye effluent contaminated soil	International journal of current microbiology and applied sciences	-	International	Peer reviewed	-	Print Journal	-	2.015	-	-	
		2014	Microbial decolonization of dark green dye by bacteria isolated from dye effluent contaminated soil	International Journal of Current Sciences	-	International	Peer reviewed	-	-	e-journal	4.109	-	-	
		2014	Identification and multiple drug resistance of bacteria isolated from soil sample collected from pharmaceutical industrial area	Journal of Pharmaceutical and Biomedical Sciences	-	International	Peer reviewed	-	-	e-journal	2.14	-	-	
	Archana	2015	Antibacterial activity of lemon	European Journal	-	International	Peer	-	-	e-	2.062	-	-	

	Vaishnava		grass oil against some selected pathogenic bacteria	of Biomedical and Pharmaceutical Sciences			reviewed			journal			
Botany [04]	A K Pundir	2015	Morphological and biochemical studies in healthy and infected plant parts of <i>Triticum aestivum</i>	Journal of Plant Development Sciences	-	International	Peer reviewed	-	Print Journal	-	2.35 NAAS	-	-
		2015	Morphological and biochemical studies in healthy and infected plant parts of <i>zea mays</i> .	Advances in Plant Science	National	-	Peer reviewed	-	Print Journal	-	2.72 NAAS	-	-
		2015	Possible toxic effect of plant extract on albino rat.	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	2.062	-	-
		2015	morphological and biochemical studies in healthy and infected plant parts of <i>Oryza sativa</i> .	Journal of Plant Development Sciences	-	International	Peer reviewed	-	Print Journal	-	2.35 NAAS	-	-
Biostatistics and Computers [01]	Sanjay Agarwal	2014	A Long term cascading effects of Natural Disasters on plants life and the hopes of Human being: An Immediate needs of technology intervention	Himalayan Review Journal	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
Chemistry [04]	Raju Chandra	2014	Develop a Simple RP-HPLC and UV-Visible Method for Estimation of Etoricoxib from Pharmaceutical Dosage	British Biomedical Bulletin	-	International	Peer reviewed	-	-	e-journal	3.584	-	-
	Suman Rawat	2014	Phytochemical And Antimicrobial Studies On The Leaves Of Sapium Sebiferum Roxb	University Journal of Phytochemistry and Ayurvedic heights	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
		2015	Evaluation of Antioxidant effect of Artocarpus Heterophyllus Leaves Extract	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	5.04	-	-
	Ankita Sharma Sati	2015	Free Radical Scavenging Activity Of Leaves Of Adenocalymma Alliaceum	European journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	2.06	-	-
Forestry [06]	Sas Biswas	2014	Hotspots of biodiversity significance for community based sustainable tourism.	Compass-Journal of Garden City College, Bangalore.	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
		2015	Traditional Techniques for processing Bamboo Shoots in northeast India as food resource	International Journal of Current Research	-	International	Peer reviewed	-	-	e-journal	5.349	-	-
	Sandhya Goswami	2015	Livelihood opportunity through jute cultivation in Tripura, India	International Journal of Current Research	-	International	Peer reviewed	-	-	e-journal	5.349	-	-
	Tahir Nazir	2014	Economic Valuation of NPK and Soil Vegetation Interrelationship in Three	Nature and Science	-	International	Peer reviewed	-	Print Journal	-	0.432	-	-

			Forest Types of Dehradun											
		2015	Soil vegetation interrelation in Eucalyptus and shisham plantation of Dehradun.	Journal of plant development Sciences	-	International	Peer reviewed	-	Print Journal	-	2.35 NAAS	-	-	
	A K Uniyal	2015	Allelopathic response of important medicinal species on traditional agroforestry field crops of J & K Himalaya, India	Advances in Plant Science	National	-	Peer reviewed	-	Print Journal	-	2.72 NAAS	-	-	
Microbiology [03]	Shailja Pant	2014	The Emergence of multi-drug resistant tuberculosis in HIV patients	International Journal of Innovation and Applied Studies	-	International	Peer reviewed	-	-	e-journal	-	-	-	
		2014	Prevalence of cytomegalovirus infection among HIV seropositive patients-case study from North India	International Journal of Innovation and Scientific Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	
	Tripti Malik	2015	Antimicrobial activity of aroma chemicals against uropathogens	Journal of Environmental and Applied Bioresearch	-	International	Peer reviewed	-	-	e-journal	0.435	-	-	
Pharmaceutical Chemistry [07]	Deepak Kumar	2014	Antimicrobial studies of leaf extracts from <i>Desmodium heterocarpon</i> (L.) DC	Medicinal Plants-International Journal of Phytomedicines and Related Industries	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	5	
		2014	Antimicrobial and antioxidant activities of different extracts and polysaccharides isolated from leaves of <i>Joannesia princeps Vell</i>	World Journal of Pharmaceutical Sciences	-	International	Peer reviewed	-	Print Journal	-	-	-	-	
		2015	Membrane Stability and antioxidant activity of <i>Gmelina arborea</i> seed extracts and their fatty acid composition.	British Journal of Pharmaceutical Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	
		2015	Quantum dots: A potential candidate as a biomedical material.	Journal of Chemical and Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	21	
	Arti Tomar	2015	Comparative study of antimicrobial activity of <i>Eugenia caryophyllus</i> and <i>Cleome viscosa</i>	World Journal of Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	5.99	-	-	
		2015	Antimicrobial activity of <i>Cleome viscosa</i> (seed)	European Journal of Pharmaceutical and Medical Research	-	International	Peer reviewed	-	-	e-journal	2.026	-	-	
		2015	Comparative study of antimicrobial activity of <i>Eugenia caryophyllus</i> and <i>Holoptelea integrifolia</i>	World Journal of Pharmacy and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	5.210	-	-	
	Physiotherapy	P. Patra	2014	Upper extremity and neck disability in male hairdress	Healthline	-	International	Peer reviewed	-	Print Journal	-	-	-	-

[26]			with concurrent changes in pinch strength: an observational study										
		2014	Effect of VMO strengthening on pain strength and function in subjects with patella femoral pain syndrome. An experimental study	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	3.79	-	-
		2014	Effect of VMO strengthening on patellar shift in subjects with patella femoral pain syndrome. An experimental study	European Academic Research	-	International	Peer reviewed	-	-	e-journal	3.1	-	-
		2014	Comparison of MFR Technique and DTF on pain, range of motion and functional ability in subjects with chronic bicepitis: A comparative study	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	3.79	-	-
		2015	Effect of moderate intensity aerobic exercises on vital capacity and quality of life on asymptomatic subjects with sedentary life style	International Journal of Medical Health and Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-
	Deepti Waarikoo	2014	Association Of Fear Avoidance Belief With QOL In Elderly Population	International Journal of Health Sciences And Research	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Comparison of FHP In Subjects With And Without Neck Pain	Research & Reviews: A Journal of Health Professions	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	The Effectiveness Of Progressive Resisted Exercises And Kinesiotaping Of Lower Trapezius In Reducing Pain And Disability In Subjects Presenting With Unilateral Neck Pain: A Comparative Study	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	3.79	-	-
		2014	Prevalence Of Sarcopenia And Its Effects On The Quality Of Life In Geriatrics	European Academic Research	-	International	Peer reviewed	-	-	e-journal	3.1	-	-
		2014	Efficacy Of Breath Held At Maximum Expiration On Transverse Abdominis Strength, Pain And Disability In Patients With Non Specific Low Back Pain.	Indian Journal Of Physical Therapy	National	-	Peer reviewed	-	-	e-journal	-	-	-
		2015	Effect Of Breath Held At Maximum Expiration On Pain, ROM, QOL And Breathing Function On Patients With LBA	International Journal Of Current Research	-	International	Peer reviewed	-	-	e-journal	5.3	-	-

		2015	Comparison Between Integrated Neuromuscular Inhibition Technique And Deep Transverse Friction Massage On Pain, Disability And QOL In Patients With Upper Trapezius Trigger Points	International Journal Of Sports Science And Fitness	-	International	Peer reviewed	-	-	e-journal	5.3	-	-
	Vivek Chauhan	2014	To Determine The Efficacy Of Neural Mobilization In Reducing Pain And Increasing Functional Ability In Patients With Cervical Radiculopathy	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	3.79	-	-
		2014	Comparision of efficacy of myofascial release and positional release therapy in tension type headache	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	3.79	-	-
		2014	Effect of functional electrical stimulation on foot drop for patients with cerebro vascular accident	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	3.79	-	-
		2014	Comparision of McKenzie treatment and inhibitive distraction on cervical range of motion, disability in subjects with nonspecific neck pain	Research & Review: Journal of Medical Science and Technology	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Comparative study of Mental Imagery Ebbedded imagery and balance training in improving balance control ability in geriatric population	Europein Academic Research	-	International	Peer reviewed	-	-	e-journal	3.1	-	-
		2014	Recovery Of Hand Function In An Acute Stroke Patient Using Mirror Therapy And Emg Biofeedback: A Case Study	Scientific Research Journal of India	National	-	-	Non-peer reviewed	Print Journal	-	0.4	-	-
	Sunil Bhatt	2014	Demographic Trends And Qol In Gedriatric Population In And Around Dehradun	Scientific Research Journal of India	National	-	-	Non-peer reviewed	Print Journal	-	0.4	-	-
		2014	Relationship Between Balance And Qol In Elderly With Vertigo Of Various Causes	Scientific Research Journal of India	National	-	-	Non-peer reviewed	Print Journal	-	0.4	-	-
		2014	Prevalence Of Neck Or/ And Lowback Pain And Associated Risk Factors In Siddcul Industrial Area Rudrapur, Uk	Indian Journal of Physiotherapy and Occupational Therapy - An International Journal	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Effect Of Joint Approximation Through Weights Around Waist On Postural Sway And Balance In Elderly	Indian Journal of Physiotherapy and Occupational Therapy - An International Journal	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2014	Effect Of Smoking On Attention And Memory In	Scientific Research Journal of India	National	-	-	Non-peer reviewed	Print Journal	-	0.4	-	-

			Young Adults : A Descriptive Study										
		2014	Comparing The Effect Of Two Different Dual Task Training Conditions On Balance And Gait In Elderly	Journal of Medical Science and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-
	Kapil Garg	2014	Efficacy Of Sensory Motor Training On Pain, Disability And Function In Patients With Chronic Non Specific Low Back Pain: An Experimental Study	European Academic Research	-	International	Peer reviewed	-	-	e-journal	3.1	-	-
		2015	Effect Of Global Postural Reducation On Repositioning Sence And Disability In In low Back Pain	Indian Journal Of Physical Therapy	National	-	Peer reviewed	-	-	e-journal	-	-	-
Zoology [06]	Beena Joshi Bhatt	2015	Determination of age and growth rate of fresh water fish <i>Labeo rohita</i> (Ham. 1822) by using cycloid scales.	International Journal of Pure and Applied Bioscience	-	International	Peer reviewed	-	-	e-journal	4.374	-	-
		2015	Comparative study of essential oil of <i>Tagetes erecta</i> (Asteraceae) against third instar larvae of <i>Aedes aegypti</i> (Linnaeus, 1762) and <i>Anopheles stephensi</i> (Liston, 1902).	European Journal of Biotechnology and Bioscience	-	International	Peer reviewed	-	-	e-journal	3.742	-	-
		2015	Effect of copper sulphate (CuSO ₄) on behaviour and on liver of <i>Clarias batrachus</i> (Linn. 1758)	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	5.121	SCOPUS	16
	P K Sehgal	2015	Effect of temperature and relative humidity on the occurrence of <i>Chrysocoris stollii</i> wolf (Heteroptera pentatomidae-scutellerinae) a potential biocontrol agent of cassia occidentalis	European Journal of Biotechnology and Bioscience	-	International	Peer reviewed	-	-	e-journal	3.742	-	-
	Dinesh Kumar Bhardwaj	2015	Diversity of insects in sal (<i>Shorea robusta</i>) forest at Selaqui region. Dehradun (India)	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	5.121	SCOPUS	16
	Shalini Anand	2015	Electrolyte imbalance under stress of arsenic trioxide; its amelioration by <i>Curcuma aromatica</i> leaf extract in albino rat	European Journal of Biotechnology and Bioscience	-	International	Peer reviewed	-	-	e-journal	3.742	-	-
	Total			69	-	14	55	59	10	29	39	130.97/15.59 NAAS	05

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2015-2016]

Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/ NAAS	SCOPUS	H-index
Horticulture [01]	Ritu Pandey	2016	Genetic variability. Correlation and path coefficient analysis in FIC2 population of potato genotypes.	Journal of Hill Agriculture	-	International	Peer reviewed	-	Print Journal	-	0.68/3.1 (NAAS)	-	-
Agriculture [01]	Naveen Chandra Pant	2016	Antioxidant and antimicrobial activities in flowers of <i>Gentiana kurroo</i> Royle, a critically endangered plant from Garhwal region of Uttarakhand, India.	Medicinal Plants-International Journal of Phytomedicines and Related Industries	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	5
Biochemistry [08]	Gynendra Awasthi	2016	Depletion of Ground water and need of saving	EPRA International Journal of Multidisciplinary Research	-	International	Peer reviewed	-	-	e-journal	3.395	-	-
			A Glimps of Healthcare at International Level	EPRA International Journal of Multidisciplinary Research	-	International	Peer reviewed	-	-	e-journal	3.395	-	-
			Prevalence of <i>Salmonella</i> in Food Samples of Dehradun Region	International Journal of Current Advanced Research	-	International	Peer reviewed	-	-	e-journal	4.915	-	-
			A Review of toxic Effects of Petroleum Products	EPRA International Journal of Research and Development	-	International	Peer reviewed	-	-	e-journal	3.476	-	-
			Blood Substitute-Bio Polymer	International Journal of Pharmaceutics & Drugs Analysis	-	International	Peer reviewed	-	-	e-journal	-	-	-
			Epidemiological Studies on Petroleum Toxicity	International Journal of Pharmaceutics & Drugs Analysis	-	International	Peer reviewed	-	-	e-journal	-	-	-
			Desertification in the World	International Journal of Pure and Applied Researches	-	International	Peer reviewed	-	-	e-journal	3.498	-	-
			Nephrotoxicity in Petrol Pump Attendants of Dehradun Region	World Journal of Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	6.805	-	-
Biotechnology [10]	Shalini Singh	2015	<i>In vitro</i> regeneration of <i>Rauwolfia serpentina</i> through another culture studies	Biotechnology International	-	International	Peer reviewed	-	-	e-journal	2.586	-	-
		2015	Micropropagation and multiple shoot formation from nodal explants of <i>Hemidesmus indicus</i> (L.) R.Br. – A rare medicinal plant	International Journal of Advanced Research	-	International	Peer reviewed	-	-	e-journal	4.588	-	-
		2016	Direct in Vitro Regeneration from Leaf Segments of <i>Rauwolfia Serpentina</i>	International Journal of Plant, Animal and Environmental Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-
	Sovan Bagchi	2015	Isolation and characterization of bacterial flora from Indian currency circulating in Dehradun.	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	2.062	-	-

	Archana Vaishnava	2015	Influence of high molecular weight glutenin subunit on biscuit making quality in wheat	International Journal of Agricultural and Food Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-
		2015	Isolation, characterization and decarboxylase activity of lactic acid bacteria isolated from dairy products	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	2.062	-	-
	Deepti Gulati	2015	Isolation and Characterization of Chlorpyrifos Utilizing Bacteria from Sugarcane Field Soil	Journal of Pharmaceutical and Biomedical Sciences	-	International	Peer reviewed	-	-	e-journal	2.14	-	-
		2015	Isolation and Characterization of Sulfosulfuron Utilizing Bacteria from Wheat Cultivated Soil	International Journal of Current Microbiology and Applied Sciences	-	International	Peer reviewed	-	Print Journal	-	2.015	-	-
		2015	Isolation and Characterization of Bacterial Strain Producing Thermostable α - Amylase	International Journal Pharmacy	-	International	Peer reviewed	-	-	e-journal	2.142	-	-
Manisha Nanda	2016	Effect of Bacterial amylase pretreatment on alcohol production from starch based solid waste.	Biofuels	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	20	
Chemistry [05]	Raju Chandra	2016	Development and validation a RP-HPLC method: Application for the quantitative determination of quetiapine fumerate from marketed bulk tablets.	Journal of Chemical and Pharmaceutical Research	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	21
			Development and Validation of a reversed phase high performance liquid chromatography method for the quantitative estimation of Ramipril drug content from formulated dosage form.	International Journal of Drug Delivery Technology	-	International	Peer reviewed	-	-	e-journal	-	-	-
			Quantitative Determination of Amoxicillin From Formulated Dosage Form By Reversed Phase High Performance Liquid Chromatography Separation Technique And A New Method Validation	Asian Journal of Pharmaceutical and Clinical Research	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	16
			Determination and Method Validation for Metformin Hydrochloride Drug Content from Pharmaceutical Product by Reversed Phase High Performance Liquid Chromatography	Der Pharmacia Lettre	-	International	Peer reviewed	-	-	e-journal	0.245	SCOPUS	11
	Suman Rawat	2015	Comparative Study On Antimicrobial Activities of Cordia Dichotoma and Sapium Sebiferum	University journal of Phytochemistry and Ayurvedic Heights	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-
Forestry [02]	Tahir Nazir	2015	Rate of infiltration under different forest covers of Garhwal Himalaya.	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	-
	Sandhya Goswami	2016	Ethnoveterinary Applications of Medicinal Plants by Traditional Herbal healers in Reang Tribe of South District Tripura, India	Medicinal and Aromatic Plants	-	International	Peer reviewed	-	-	e-journal	1.57	-	-
Microbiology [01]	Tripti Malik	2016	Anti-dermatophytic potential of cinnamomum tamala leaf essential oil	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	5.121	SCOPUS	16
Pharmaceutical	Ritu Singh	2016	Polyvinyl chloride degradation by	Polymer Degradation	-	International	Peer	-	-	e-	3.722	SCOPUS	112

Chemistry			hybrid (chemical and biological) modification	and Stability			reviewed			journal			
[02]	Deepak Kumar	2016	Membrane stabilizing activity of Xanthium stromarium leaves extract	International Journal of Pharmaceutical and Clinical Research		International	Peer reviewed			e-journal	1.668	SCOPUS	4
Physiotherapy	Deepti Waarikoo	2016	Impact of balance and fear of all in patients with sarcopenia	International Journal Of Health Sciences And Research	-	International	Peer reviewed	-	-	e-journal	3.5	-	-
	Vivek Chauhan	2016	Functional disability and quality of life due to dementia in post stroke patients	International Journal of Contemporary Medical Research	-	International	Peer reviewed	-	Print Journal	-	3.18	-	-
		2016	Impact of disability, workplace, stress and other associated factors on quality of life among nurses with nonspecific low back ache in dehradun	International Journal of Contemporary Medical Research	-	International	Peer reviewed	-	Print Journal	-	3.18	-	-
Zoology	Beena Joshi Bhatt	2016	Effect of Cadmium Chloride (CdCl ₂) on the gall baldder of Clarias batrachus (Linn. 1758)	World Journal of Pharmaceutical and Life Sciences	-	International	Peer reviewed	-	-	e-journal	3.347	-	-
	P K Sehgal	2016	Description of Nymphal Instars of Chrysocoris stolli Wolf (Hetero-Pentatomidae-Scutellerinae)	International Journal of Science and Research	-	International	Peer reviewed	-	-	e-journal	6.39	-	-
		2016	Study of Population Dynamics of Chrysocoris Stolli Wolf (Heteroptera pentatomidae Scutellerinae)	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	5.121	SCOPUS	16
	Shalini Anand	2016	Biosafty Assessment of Curcuma aromatic leaf extract on histopathological changes in Kidney of albino rats under the stress of arsenic trioxide.	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	5.121	SCOPUS	16
Total			36	-	01	35	35	01	10	26	85.924/3.1 NAAS	11	237

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2016-2017]

Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/NAAS	SCOPUS	H-index	UGC Approved Journal No.
Horticulture [01]	Ritu Pandey	2017*	Multiple benefits of small Cardamom	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-	-
Agriculture [02]	Naveen Chandra Pant	2016*	Gentiopicroside, a potent free radical scavenger contributing to the hepatoprotective activity of <i>Gentiana kurro</i> Royle	Journal of Chemical Engineering and Chemistry Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
	Pradeep Mishra	2017	Economic analysis and crop equivalent of sugar cane (<i>saccharum officinarum</i>) based intercropping system in western plain zone of uttar Pradesh.	Eastern Scientist	National	-	Peer reviewed	-	-	e-journal	-	-	-	-
Biochemistry [08]	Gynendra Awasthi	2016	Socio-chemical aspects of epilepsy	International Journal of Pure and Applied Researches	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2016*	A review of hematological toxicity of petroleum products.	International Journal of Applied and pure Science and Agriculture.	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
		2017	Three dimensional bio-printing	International Journal of Pure and Applied Researches	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017	Honey therapy versus ultraviolet radiation in the treatment of pelvic pressure ulcers in patients with spinal cord injury.	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017*	Analysis of quality of milk in samples collected from different regions of Dehradun	International Journal of Pure and Applied Researches	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017	Chemical aspects of anti-anxiety drugs	International Journal of Advanced Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017	Chemical synthesis of local anaesthetics drugs	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017	Chemical Aspects of	European	-	International	Peer	-	-	e-	-	-	-	-

			epilepsy	Journal of Biomedical and Pharmaceutical Sciences			reviewed			journal				
Biotechnology [06]	Deepti Gulati	2016*	Evaluation of antibacterial activity of Cuscuta Reflexa Roxb.	International Journal of Pharmacy	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS SNIP 0.103	0	-
		2017*	Isolation and Identification of Petrol Degrading Microorganisms from Contaminated Soil and Comparison of their Bioremediation potential.	International Research Journal of Pharmacy	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017*	Antibiogram of bacterial pathogens isolated from one of the most popular street food (Panipuri) of Dehradun	International Journal of Pharma and Bio Sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
	Manisha Nanda	2016	Effect of Bacterial amylase pretreatment on bioethanol production from starch based solid waste (SBSW)	Energy Sources, Part A-Recovery, Utilization and Environmental effects	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS SNIP 0.746	31	-
		2016	Biomass Pyrolysis-current status and future directions	Energy Sources, Part A-Recovery, Utilization and Environmental effects	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS SNIP 0.746	31	-
		2017	Application of agar liquid-gel transition in cultivation and harvesting of microalgae for biodiesel production	Bioresource Technology	-	International	Peer reviewed	-	-	e-journal	6.102	SCOPUS	216	-
Botany [01]	K P tripathi	2017	Interaction between CO2 Elevation and Nitrogen Metabolism in Two Varieties of Guar (<i>Cyamopsis tetragonoloba</i>) Plants	Russian Agricultural Sciences	-	International	Peer reviewed	-	-	e-journal Springer	-	-	-	
Chemistry [03]	Ankita Sati	2016*	Chemical composition and antimicrobial activity of fatty acid methyl ester of Quercus leucotrichophora fruits	Natural Product Research	-	International	Peer reviewed	-	Print Journal	-	1.828	SCOPUS	37	-
	Raju Chandra	2016*	Development and Validation of a reversed phase high performance liquid chromatography method for the quantitative estimation of Ramipril drug content from formulated dosage form.	International Journal of Drug Delivery Technology	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2017*	Develop an Analytical Procedure for Measure the Quantity Based Quality of	International Journal of ChemTech	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	29	-

			Metoprolol Tartrate Drug Content from Marketed Tablets by Reversed Phase-HPLC Method	Research											
Forestry [09]	Sandhya Goswami	2016	Impact of input use on biomass attributes & carbon mitigation in agroforestry systems of Indian Himalaya	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	NAAS 4.27	-	-	20693	
		2016	Traditional edible bamboo products impact on livelihood of tribal village community of Wokha district, Nagaland, India	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	NAAS 4.27	-	-	20693	
		2016	Ethnoveterinary Applications of Medicinal Plants by Traditional Herbal healers in Reang Tribe of South District Tripura, India	Medicinal and Aromatic Plants	-	International	Peer reviewed	-	-	e-journal	-	-	-	-	
		2017*	Impact of Component Variability on Biomass Production and Soil Organic Carbon in Traditional Agroforestry Systems	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	NAAS 4.27	-	-	20693	
	Tahir Nazir	2016	Growing stock estimation and soil physio-chemical properties under teak and shisham plantation of Dehradun Utrakhnad India	Journal of Plant Development Science	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	
		2016	Soil Vegetation interrelationship in Eucalyptus and Populous plantation of Dehradun	Progressive Research- An International Journal	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	
	A K Uniyal	2016	Source variation in Abies Pindrow "Spach": Seed and seedling Characteristics in Garhwal Himalayas, India.	Progressive Research- An International Journal	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	
		2016	Forest Diversity of Tree Stratum of Dry Deciduous forest of Jhalawar Forest Division, Rajasthan, India	Progressive Research- An International Journal	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	
		2016	Studies on Growth and Productivity of wheat varieties under different polpar density.	Progressive Research- An International Journal	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	
	Pharmaceutical Chemistry [06]	Deepak Kumar	2016*	Antimicrobial activity of some Diaminobenzoic acid derivatives	Der Pharma Chemica	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	20	-
2017*			Individual and Combined effects of extracts of Leaves and Bark of <i>Tamarindus indica</i> on invitro membrane stabilizing and antioxidant activities	Journal of Pharmaceutical Sciences & Research	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	16	19145	
2017*			Membrane stabilizing and antioxidant activities of leaves extracts of <i>Salvadora oleoides</i> (Decne.)	Research Journal of Pharmaceutical, Biological and	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	18	-	

				Chemical Sciences											
		2017*	Membrane stabilizing, antimicrobial and antioxidant effects of <i>Thevetia peruviana</i> (per.)K.Schum leaves extracts	Journal of Pharmaceutical Sciences & Research	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	16	19145	
		2017*	Individual and combined effects of leaves and flowers extracts of <i>Cassia glauca</i> on membrane stabilization, antimicrobial and antioxidant activities	International Journal of Research in Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	14	23466	
		2017*	Membrane Stabilizing and antioxidant activities of extracts from leaves of <i>Elaeocarpus sphaericus</i>	International Journal of ChemTech Research	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	29	-	
Zoology [10]	Beena Joshi Bhatt	2016*	Study of fish fauna, species diversity and relative abundance of fishes in river Yamuna of western Doon, Uttarakhand	International Journal of Fisheries and Aquatic Studies	-	International	Peer reviewed	-	Print Journal	-	3.99 NAAS	-	-	-	
		2016*	Study of fish fauna, species diversity and relative abundance of fishes in river Asan in western Dehradun, Uttarakhand	International Journal of Pure & Applied Bioscience	-	International	Peer reviewed	-	-	e-journal	4.74 NAAS	-	-	-	
	P K Sehgal	2017*	Study of Rostrum and Antenna male female and all instars of <i>Chrysocoris stolli</i> wolf (Heteroptera-Pentatomidae-Scutellerane)	International Journal of Current Advanced Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	43892
		2017*	Survey of insects associated with temperate fruits of kashmir	World Journal of Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-	47332
		2017*	Study of incubation period and hatching of <i>Chrysocoris stolli</i> wolf (Heteroptera-Pentatomidae-Scutellerane)	International Journal of Current Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-	-
		2017*	Study of Phototoxic and Chemitotoxic Response of <i>Chrysocoris stolli</i> Wolf (Heteroptera-Pentatomidae-Scutellerane)	International Journal of Science and Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-	-
	D K Bhardwaj	2016*	To study the butterfly (Lepidoptera:Rhopalocera) Fauna of Sal forest of Manduwala region, Dehradun	International Journal of Biological & Pharmaceutical Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-	-
		2016*	To study the moth (Lepidoptera : Heterocera) fauna of Sal forest in Manduwala region, Dehradun	International Journal of Advanced Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-	47231
		2016*	To study the antifeedant	European	-	International	Peer	-	-	e-	-	-	-	-	-

			activity of Nimbicidine and Ultineem against Iind Instar larvae of <i>Spilosoma obliqua</i> (Walker) (Lepidoptera: Arctiidae)	Journal of Biotechnology and Bioscience			reviewed			journal				
	Shalini Anand	2016*	Study of histological changes in kidney of <i>Clarias batrachus</i> (Linn. 1758) under the stress of Cypermethrin	International Journal of Advanced Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	47231
Total			46		2	44	45	1	17	26	7.93/8.73 NAAS	13	476	10

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2017-18]

Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/ NAAS	SCOPUS	H-index	UGC approved journal No
Agriculture [09]	Naveen Chandra Pant	2017	Evaluation of in vitro antioxidant property and phytochemical contents in different genotypes of fenugreek (<i>Trigonella foenum graecum</i> L.)	Annals of Phytomedicine	-	International	Peer reviewed	-	Print Journal	-	5.81 NAAS	-	-	-
		2017	Antioxidant and antibacterial activities of methanol, ethanol and aqueous extracts of leaf and root of <i>Gentiana kurroo</i> Royle	Annals of Phytomedicine	-	International	Peer reviewed	-	Print Journal	-	5.81 NAAS	-	-	-
		2018	Fenugreek (<i>Trigonella foenum-graecum</i> L.) A potential source of dietary fibres and steroidal sapogenin (Diosgenin)	International Journal of Chemical Studies	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
		2018	CuO nanoparticle mediated elicitation of polyphenols and antioxidant activity in chicory (<i>Cichorium intybus</i> L.)	International Journal of Chemical Studies	-	International	Peer reviewed	Non-Peer reviewed	Print Journal	-	5.31 NAAS	-	-	-
	Vineeta Pandey	2018	Seed Priming- Quality enhancement technique	Indian Farmer	National	-	-	-	Print Journal	-	-	-	-	-
	Shailendra Tiwari	2018	Genetic variability and genetic divergence for seed yield and its component characters in grain amaranth (<i>Amaranthus hypochondriacus</i> L.) germplasms	International Journal of Chemical Studies	-	International	Peer reviewed	-	Print Journal	-	5.31 NAAS	-	-	-
	Anuj Gupta	2018	Studies on correlation and path coefficient analysis for yield and yield related traits in Indian mustard (<i>Brassica juncea</i> L. Czern and Coss.) under timely and late sown conditions	Journal of Pharmacognosy and Phytochemistry	-	International	Peer reviewed	-	Print Journal	-	5.21 NAAS	-	-	45051
	Lenin Laishram	2018	Effect of CuO nanoparticles on	Journal of Pharmacognosy	-	International	Peer reviewed	-	Print Journal	-	5.21 NAAS	-	-	45051

			polyphenols content and antioxidant activity in Ashwagandha (<i>Withania somnifera</i> L. Dunal)	and Phytochemistry										
	C.S. Pandey	2018	Evaluation of Micronutrients in Fenugreek (<i>Trigonella foenum-graecum</i> L.): A Viable Alternative for Micronutrient Supplementation	International Journal of Current Microbiology and Applied Sciences	-	International	Peer reviewed	-	Print Journal	-	5.38 NAAS	-	-	-
Horticulture [01]	Ritu Pandey	2017	Dhingri cultivation for yield, nutritional and medicinal benefits	Indian Farmer's Digest (Monthly Magazine)	National	-	-	Non-peer reviewed	Print Journal	-	-	-	-	-
Biotechnology [04]	Manisha Nanda	2018	Production of biodiesel and bioethanol using algal biomass harvested from fresh water river	Renewable Energy	-	International	Peer reviewed	-	-	e-journal	4.98	SCOPUS	157	10267
		2018	Synergistic dynamics of light, photoperiod and chemical stimulants influences biomass and lipid productivity in <i>Chlorella singularis</i> (UUIND5) for biodiesel production	Applied Biological Chemistry	-	International	Peer reviewed	-	Print Journal	-	1.362	SCOPUS	16	15921
		2018	Integrated approach for extracting fuel, chemicals and residual carbon using pine needles	Biomass Conversion and Biorefinery	-	International	Peer reviewed	-	Print Journal	-	1.310	SCOPUS	19	14754
		2018	The effect of ultraviolet radiation on growth, biomass, lipid accumulation and biodiesel properties of microalgae.	Energy Sources, Part A: Recovery, Utilization, and environmental effects	-	International	Peer reviewed	-	Print Journal	-	0.555	SCOPUS	37	19581
Chemistry [04]	Ankita Sati	2017	Evaluation of seasonal and altitudinal variation in antioxidant Activity of ficus auriculata leaves from chamoli garhwal, Uttarakhand	European Journal of Biomedical and Pharmaceutical sciences	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
		2018	Mineral composition of Berberis aristata DC roots	Analytical Chemistry letters	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
	Suman Rawat	2017	Evaluation of Better Antimicrobial Activities amongst <i>Sapium sebiferum</i> and <i>Artocarpus heterophyllus</i>	International Journal of Pharmacy and Pharmaceutical Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-

	Raju Chandra	2018	Simultaneous Determination of Losartan Potassium in Pharmaceutical Products by Reversed Phase High Performance Liquid Chromatography	International Journal of Pharmaceutical And Clinical Research	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
Forestry [03]	Sas Biswas	2017	Forest Invasive Species Assessment Study in Different Village Forests of Garhwal Himalaya	International Journal of Current Research and Review	-	International	Peer reviewed	-	Print Journal	-	-	-	-	62702
	Tahir Nazir	2018	Observation on temperature variation in Alpine zone of Uttarakhand: A case study of Tungnath	Journal of Plant Development Sciences	-	International	Peer reviewed	-	Print Journal	-	4.57 NAAS	-	-	-
		2018	Natural Regeneration study of four Rhododendron Species in Western Himalaya	Journal of Plant Development Sciences	-	International	Peer reviewed	-	Print Journal	-	4.57 NAAS	-	-	-
Pharmaceutical Chemistry [06]	Deepak Kumar	2018	Antimicrobial Activity of Some Diaminobenzophenone Derivatives	International Journal of Pharmaceutical Sciences Review and Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
		2018	A review on Phytopharmacological Activity of <i>Plumeria</i> species	International Journal of Engineering, Science and Mathematics	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
		2018	Membrane Stabilizing and Antioxidant Activity of <i>Ougeinia oojeinensis</i> Seed Extracts and Their Fatty Acid Composition	Research Journal of Pharmaceutical, Biological and Chemical Sciences	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
		2018	Membrane Stabilizing and Antioxidant activity of <i>Myrica esculenta</i> leaves extracts	Saudi Journal of Medical and Pharmaceutical Sciences	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
	Ritu Singh	2017	Polyvinyl chloride waste projection using life expectancy products	Journal of Scientific & Industrial Research	-	International	Peer reviewed	-	-	e-journal	0.534	SCOPUS	46	20394
		2018	Bio-inspired dechlorination of polyvinyl chloride	Chemical Engineering Research and Design	-	International	Peer reviewed	-	Print Journal	-	2.795	SCOPUS	84	5454
	Physiotherapy [02]	Deptee Warikoo	2017	Work related musculoskeletal disorders and associated risk factors among workers in a	International Journal of Current Research	-	International	Peer reviewed	-	-	e-journal	-	-	-

		pharmaceutical factory: a survey study												
	2017	Prevalence of neck pain, perceived stress factors and other associated factors on the functional disability in surgeons at haldwani -rudrapur region	Indian Journal of Physical Therapy	National	-	Peer reviewed	-	-	e- journal	-	-	-	-	
Total		29		3	26	27	2							

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2018-19]

Department	Name of Faculty	Year	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journal	e-journal	Impact Factor/ NAAS	SCOPUS	H-index	UGC Care list No
Agriculture [08]	A Khanda	2018	Transformation of some major nutrients in tea garden soils of North Bengal	International Journal of Chemical Studies	-	International	Peer reviewed	-	Print Journal	-	NAAS 5.31	-	-	-
		2018	Integrated nutrient management for sustainable yield in rice-potato-groundnut cropping system.	International Journal of Chemical Studies	-	International	Peer reviewed	-	Print Journal	-	NAAS 5.31	-	-	-
	Pallavi	2019	Generation mean analysis using six parameters genetic model for quantitative traits in Cowpea (Vigna unguiculate (L.) walp.)	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
		2019	Effect of Integrated nutrient management of Oat on succeeding Maize crop.	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
		2019	Effect of various Sources of Nutrients on Oat fodder.	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
		2019	Achieving higher yield of fodder by assessment of the suitable variety of Oat.	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
	Manoj Kumar Bansala	2018	Effect of protein supplement on growth performance of Buffalo calves.	Journal of Pharmacognosy and Phytochemistry	-	International	Peer reviewed	-	Print Journal	-	NAAS 5.21	-	-	-
	Pradeep Mishra	2019	Integrated Plant Nutrient Supply and Future Challenges	Eastern Scientist	National	-	Peer reviewed	-	-	e-journal	-	-	-	-
Biotechnology [06]	Manisha Nanda	2019	Detoxification mechanism of organoohosphorus pesticide via carboxylestrase pathway that triggers	Aquatic Toxicology	-	International	Peer reviewed	-	-	e-journal	3.794	SCOPUS	125	3062/24602

			de novo TAG biosynthesis in oleaginous microalgae											
		2018	Pretreated animal and human waste as a substantial nutrient source for cultivation of microalgae for biodiesel production	Environmental Science and Pollution Research	-	International	Peer reviewed	-	-	e-journal	2.8	SCOPUS PUBMED	82	11063/23918
		2019	Multimetal tolerance mechanisms in bacteria: The resistance strategies acquired by bacteria that can be exploited to 'clean-up' heavy metal contaminants from water.	Aquatic Toxicology	-	International	Peer reviewed	-	-	e-journal	3.794	SCOPUS PUBMED	125	3062/24602
		2019	Evaluation, comparison of different solvent extraction, cell disruption methods and hydrothermal liquefaction of Oedogonium macroalgae for biofuel production.	Biotechnology Reports	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS PUBMED	21	4944/21100 324971
	Deepti Gulati	2019	Comparative efficacy of selected disinfectants against pathogenic bacteria isolated from hospital formites and disposal wastes	Current Trends in Biotechnology and Pharmacy	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	10	9124/17300 154738
	Shalini	2018	Analysis of phytochemical constituents of the methanolic extracts of leaves of Aconitum hetrophyllum using Gas chromatography-mass spectroscopy (GC-MS) Technique	International Journal of Research in Ayurveda and Pharmacy	-	International	Peer reviewed	-	-	e-journal	-	-	-	17500/21100 293201
Botany [01]	KP Tripathi	2019	Vegetation Analysis, Species Diversity and Productivity	Indian Forester	-	International	Peer reviewed	-	Print Journal	-	NAAS 4.38	-	-	-
Statistics [02]	Sanjay Agarwal	2019	A review on enhancement of medical images	International Journal of Interactive Computer Communication	-	International	Peer reviewed	-	-	e-journal	-	-	-	-

		2019	Ant Colony Optimization towards Image Processing	Journal of Advances and Scholarly Researches in Applied Education	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
Forestry [04]	Vikaspal Singh	2018	Phytodiversity and stand characters of six Oak (Quercus leucotrichophora A. camus) forests in Garhwal Himalaya, Uttarakhand, India	Forestry Ideas	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	01	12588/21100 814514
		2018	Effect of Stand Structure and aspect on the regeneration of banj oak (Quercus leucotrichophora A. Camus) Forest along disturbance in Garhwal Himalaya, Uttarakhand, India	Forest Studies	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	10	12590/49001 52302
		2019	Species richness, plant diversity and composition with respect to altitudinal variation in western nayar watershed, uttarakhand, india	International Journal of Recent Scientific Research	-	International	Peer reviewed	-	-	e-journal	NAAS 3.65	-	-	-
		2019	Variation in Species Distribution Pattern and Dominance with Altitude and Aspect of Garhwal Himalayan Oak Forest	Journal of Tree Sciences	-	International	Peer reviewed	-	Print Journal	-	NAAS 3.51	-	-	-
Chemistry & Pharmaceutical Chemistry [02]	Versha Parcha	2019	Variation in Physico-Chemical Properties of Cymbopogon citrates (DC. Ex Nees) essential oil from different locations of Uttarakhand, India	University Journal of Phytochemistry and Ayurvedic Heights	National	-	Peer reviewed	-	Print Journal	-	-	-	-	-
		2019	Antimicrobial Potential Of Berberine And Its Derivatives	International Journal of Scientific Research and Reviews	-	International	Peer reviewed	-	-	e-journal	-	-	-	-

Physiotherapy [01]	Deptee Warikoo	2018	Effect of smart phone on cervical muscle endurance, disability and range of motion	Indian Journal of Applied Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
Zoology [01]	Beena Joshi Bhatt	2019	Age, growth and length-weight relationship of <i>Cirrhinus mrigala</i> (Hamilton, 1822) from Yamuna River, Dehradun, Uttarakhand, India	Journal of Experimental Zoology India	-	International	Peer reviewed	-	-	e-journal	NAAS 5.51	-	-	-
Total			25		2	23	25	0						

Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2018-19]

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Agriculture [08]	A Khanda	2018	Transformation of some major nutrients in tea garden soils of North Bengal	International Journal of Chemical Studies	-	International	Peer reviewed	-	Print Journal	-	NAAS 5.31	-	-	-
		2018	Integrated nutrient management for sustainable yield in rice-potato-groundnut cropping system.	International Journal of Chemical Studies	-	International	Peer reviewed	-	Print Journal	-	NAAS 5.31	-	-	-
	Pallavi	2019	Generation mean analysis using six parameters genetic model for quantitative traits in Cowpea (Vigna unguiculate (L.) walp.)	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
		2019	Effect of Integrated nutrient management of Oat on succeeding Maize crop.	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
		2019	Effect of various Sources of Nutrients on Oat fodder.	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
		2019	Achieving higher yield of fodder by assessment of the suitable variety of Oat.	International Journal of Current Microbiology and Applied Science	-	International	Peer reviewed	-	-	e-journal	NAAS 5.38	-	-	-
	Manoj Kumar Bansala	2018	Effect of protein supplement on growth performance of Buffalo calves.	Journal of Pharmacognosy and Phytochemistry	-	International	Peer reviewed	-	Print Journal	-	NAAS 5.21	-	-	-
	Pradeep Mishra	2019	Integrated Plant Nutrient Supply and Future Challenges	Eastern Scientist	National	-	Peer reviewed	-	-	e-journal	-	-	-	-
Biotechnology [06]	Manisha Nanda	2019	Detoxification mechanism of organoohosphorus pesticide via carboxylestrase pathway that triggers	Aquatic Toxicology	-	International	Peer reviewed	-	-	e-journal	3.794	SCOPUS	125	3062/24602

			de novo TAG biosynthesis in oleaginous microalgae											
		2018	Pretreated animal and human waste as a substantial nutrient source for cultivation of microalgae for biodiesel production	Environmental Science and Pollution Research	-	International	Peer reviewed	-	-	e-journal	2.8	SCOPUS PUBMED	82	11063/23918
		2019	Multimetal tolerance mechanisms in bacteria: The resistance strategies acquired by bacteria that can be exploited to 'clean-up' heavy metal contaminants from water.	Aquatic Toxicology	-	International	Peer reviewed	-	-	e-journal	3.794	SCOPUS PUBMED	125	3062/24602
		2019	Evaluation, comparison of different solvent extraction, cell disruption methods and hydrothermal liquefaction of Oedogonium macroalgae for biofuel production.	Biotechnology Reports	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS PUBMED	21	4944/21100 324971
	Deepti Gulati	2019	Comparative efficacy of selected disinfectants against pathogenic bacteria isolated from hospital formites and disposal wastes	Current Trends in Biotechnology and Pharmacy	-	International	Peer reviewed	-	-	e-journal	-	SCOPUS	10	9124/17300 154738
	Shalini	2018	Analysis of phytochemical constituents of the methanolic extracts of leaves of Aconitum hetrophyllum using Gas chromatography-mass spectroscopy (GC-MS) Technique	International Journal of Research in Ayurveda and Pharmacy	-	International	Peer reviewed	-	-	e-journal	-	-	-	17500/21100 293201
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Statistics [02]	Sanjay Agarwal	2019	A review on enhancement of medical images	International Journal of Interactive Computer Communication	-	International	Peer reviewed	-	-	e-journal	-	-	-	-

		2019	Ant Colony Optimization towards Image Processing	Journal of Advances and Scholarly Researches in Applied Education	-	International	Peer reviewed	-	-	e-journal	-	-	-	-
Forestry [04]	Vikaspal Singh	2018	Phytodiversity and stand characters of six Oak (Quercus leucotrichophora A. camus) forests in Garhwal Himalaya, Uttarakhand, India	Forestry Ideas	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	01	12588/21100 814514
		2018	Effect of Stand Structure and aspect on the regeneration of banj oak (Quercus leucotrichophora A. Camus) Forest along disturbance in Garhwal Himalaya, Uttarakhand, India	Forest Studies	-	International	Peer reviewed	-	Print Journal	-	-	SCOPUS	10	12590/49001 52302
		2019	Species richness, plant diversity and composition with respect to altitudinal variation in western nayar watershed, uttarakhand, india	International Journal of Recent Scientific Research	-	International	Peer reviewed	-	-	e-journal	NAAS 3.65	-	-	-
		2019	Variation in Species Distribution Pattern and Dominance with Altitude and Aspect of Garhwal Himalayan Oak Forest	Journal of Tree Sciences	-	International	Peer reviewed	-	Print Journal	-	NAAS 3.51	-	-	-
Chemistry & Pharmaceutical Chemistry [02]	Versha Parcha	2019	Variation in Physico-Chemical Properties of Cymbopogon citrates (DC. Ex Nees) essential oil from different locations of Uttarakhand, India	University Journal of Phytochemistry and Ayurvedic Heights	National	-	Peer reviewed	-	Print Journal	-	-	-	-	-
		2019	Antimicrobial Potential Of Berberine And Its Derivatives	International Journal of Scientific Research and Reviews	-	International	Peer reviewed	-	-	e-journal	-	-	-	-

Physiotherapy [01]	Deptee Warikoo	2018	Effect of smart phone on cervical muscle endurance, disability and range of motion	Indian Journal of Applied Research	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-
Zoology [01]	Beena Joshi Bhatt	2019	Age, growth and length-weight relationship of <i>Cirrhinus mrigala</i> (Hamilton, 1822) from Yamuna River, Dehradun, Uttarakhand, India	Journal of Experimental Zoology India	-	International	Peer reviewed	-	-	e-journal	NAAS 5.51	-	-	-
Total			25		2	23	25	0						