Dolphin PG Institute of Biomedical and Natural Sciences, Dehradun

List of Published Research Articles [2019-20]

Department	Name of Faculty	Yea r	Title of the Article	Name of the Journal	National	International	Peer reviewed	Non-peer reviewed	Print Journa l	e- journal	Impact Factor/ NAAS	SCOPU S	H- index	UGC approved journal No
Agriculture [01]	Jitendra Kumar Meena	2019	Influence of integrated nutrient management on growth and yield of French bean (Phaseolus vulgaris L.) Cv. Pant Anupama under valley conditions of Dehradun	Journal of Pharmacognosy and Phytochemistry	-	International	Peer reviewed	-	-	-	5.21 NAAS	-	-	-
Biochemistry [16]	Gyanendra Awasthi	2019	Effect of Follicular Size, Season of the Year and Phase of Estrous Cycle on total Proteins, Albumin and Glonulins concentrations in Follicular Fluid and Serum of Buffaloes.	Universal Review	-	International	Peer reviewed	-	-	e- journal	-	-	-	
		2019	Impact of Long Term Exposure to petroleum Products on Hematological Parameters in Petrol Pump workers of Dehradun Region.	International Journal of Pure & Applied Bioscience	-	International	Peer reviewed	-	-	e- journal	4.74 NAAS	-	-	
		2019	Application of Transition metal complex in Medicine	World Journal of Pharmaceutical & Medical Research	1	International	Peer reviewed	-	-	e- journal	-	-	-	
		2019	Impact of wildfire on Climate and Air Quality	International Journal of Scientific and Research Publications	-	International	Peer reviewed	-	-	e- journal	-	-	-	
		2019	Screening, Isolation and Identification of Thermophilic Esterase	Journal of Pure and Applied Microbiology	-	International	Peer reviewed	-	Print Journal	ı		SCOPU	16	

	enzyme isolated from Phodococcus SP:LKE- 021									S 0.179 SNIP		
2019	Effect of Diet Regimen in Comparison to Pharmacological Therapy in Treatment of Non-alcoholic Steatohepatitis Patients	International Journal of Multidisciplinar y Educational Research	-	International	Peer reviewed	-	-	e- journal	-	-	-	
2019	Role of Kidney in Acid Base Balance	World Journal of Current Medical and Pharmaceutical Research	-	International	Peer reviewed	-	-	e- journal	-	-	-	
2019	Mechanism, Spectral Study, Chemical Composition of Gallblader Stones	Journal of The Gujarat Research Society	National	-	Peer reviewed	-	-	e- journal	-	-	-	
2019	Application of Polymeric Chemical in Dentistry	European Journal of Biomedical and Pharmaceutical Sciences	1	International	Peer reviewed	-	-	e- journal	-	1	-	
2019	Determination of Phytochemical Content and antioxidant activity in methanol and aqueous extract of Acmella paniculata: A Comparative study	Universities Journal of Phytochemistry and Ayurvedic Heights	National	-	Peer reviewed	-	Print Journal	-	NAAS 2.69	-	-	
2019	Purification and Characterization of Thermophilic esterase from Rhodococcus sp. LKE-021	Journal of Pure and Applied Microbiology	-	International	Peer reviewed	-	Print Journal	-	5.05 NAAS	SCOPU S 0.179 SNIP	16	
2020	Application of Methyl Methacrylate Polymer in dentistry	European Journal of Biomedical and Pharmaceutical Sciences	-	International	Peer reviewed	-	-	e- journal	-	-	-	
2020	Application of Gold Nanoparticle in Medical Field	World Journal of Pharmaceutical & Medical Research	-	International	Peer reviewed	-	-	e- journal	-	-	-	
2020	Climate change,	World Journal	-	International	Peer	-	-	e-	-	-	-	

			infrared energy, orbital variation and their impacts	of Pharmaceutical & Medical Research			reviewed			journal				
		2020	Phytochemical Analysis and Evaluation of Anti- inflammatory Activityof Bignonia venusta(Ker Gawl.) Miers Flower Extracts	Universities Journal of Phytochemistry and Ayurvedic Heights	National	-	Peer reviewed	-	Print Journal	-	NAAS 2.69	-	-	
	Shivsharan Singh	2020	Invitro investigation of anti-cancer potential of Spilanthes acmella	Journal of Pharmaceutical Sciences and Research	-	International	Peer reviewed	-	-	e- journal	-	-	-	
Biotechnology	Manisha Nanda	2019	Low-temperature catalyst based hydrothermal liquefaction of harmful macroalgal blooms, and aqueous phase nutrient recycling by microalgae.	Scientific Reports (Nature Research)	-	International	Peer reviewed	-	-	e- journal	4.525 CA NAAS 10.0	SCOPU S 1.365 SNIP	149	
[02]	Nanda	2020	Small-scale phyco- mitigation of raw urban wastewater integrated with biodiesel production and its utilization for aquaculture	Bioresource Technology							7.539 CA NAAS 12.67	SCOPU S 2.073 S- NIP	294	
Biostats & Computer [02]	Sanjay	2019	Target Object Tracking with Portable Sensors in Wireless sensor Network	International Journal of Engineering and Advanced Technology	-	International	Peer reviewed	-	-	e- journal	-	-	-	-
	Agarwal	2020	HETRP: High Energy Efficient Trustable Routing Protocol for wireless sensor network	International Journal of Innovative Technology and Exploring Engineering	-	International	Peer reviewed	-	-	e- journal	-	-	-	-
Forestry	A K Uniyal	2020	Preliminary Assessment	Environment	-	International	Peer reviewed	-	-	e- journal	NAAS	-	-	-

[1]			of Vegetation Structure, Biomass and Carbon Stock in Shorea robusta, Tectona grandis and Quercus leucotrichophora Stand in Dehradun District, Uttarakhand, India	and Ecology							5.25			
Microbiology [01]	Pankaj Kumar	2020	Effect of storage conditions on vermicompost quality	Current Science	-	International	Peer reviewed	-	-	e- journal	0.675 SNIP	SCOPU S		
	Deepak Kumar	2019	Plant Based Synthesis of Silver Nanoparticles from Ougeinia oojeinensis Leaves Extract and their Membrane Stabilizing, Antioxidant and Antimicrobial activities	Materials Today: Proceedings	-	International	Peer reviewed	-	-	e- journal	0.657 SNIP	SCOPU S	18	
Chemistry & Pharmaceutical		2020	Antidiabetic and Antihypertensive Properties of Chymotrypsin Treated Cow Milk Casein	International Journal of Current Microbiology and Applied Sciences	-	International	Peer reviewed	-	Print Journal	-	5.38 NAAS	-	-	-
Chemistry [04]	Versha	2020	Study on Phytoconstituents and Antimicrobial Potential of Sapindus mukorossi Fruit Extract	Universities Journal of Phytochemistry and Ayurvedic Heights	National	-	Peer reviewed	-	-	e- journal	NAAS 2.69	-	-	
	Parcha	2020	Tailoring of Colon Targeting with Sodium Alginate-Assam Bora Rice Starch Based Multi Particulate System Containing Naproxen	Starch	-	International	Peer reviewed	-	-	e- journal	2.226 CA NAAS 7.80	SCOPU S SNIP 0.88	82	
Physiotherapy [1]	Deptee Wariko	2020	Effect of Kinesiophobia on WOMAC, Balance and Range of Motion in Post Total Knee Arthroplasty Patients	International Journal of Pharmacy and Biological Sciences	-	International	Peer reviewed	-	Print Journal	-	-	-	-	-