

PUBLICATIONS

S.N.	Name of Faculty Member	Name of the Research Paper	Year of Publication	Name of the Journal
1	Dr. Kavyashree R	In-vitro microrhizome formation and its regeneration in Zinziber officinale	2019	International Journal of Current Research
2	Dr. Kavyashree R	Optimization of the conditions of Agrobacterium tumefaciens infection in stevia leaf and induction of callus	2018	The Oxford Journal of Science and Research, vol1, issue 1
3	Dr. Bharathi.S	Antimicrobial, Antioxidant and Anti-Diabetic activity of Leaf, stem and root extract of Justiciaadhatoda and Vitexnegundo	2019	World Journal of Pharmacy and Pharmaceutical Sciences
4	Dr. Bharathi.S	Evaluation of urban waste as substrate and its influence on sustainable biomethanation process	2018	The Oxford Journal of Science and Research, vol1, issue 1
5	Mrs.GayathriSudhir	Enhancement of OFDM System by PAPR Reduction	2018	The Oxford Journal of Science and Research, vol1, issue 1 pp 24-27
6	Mrs.GayathriSudhir	Communication System for Home Automation	2018	The Oxford Journal of Science and Research, vol1, issue 1 pp 20-23
7	Dr. Gopal Reddy	Synthesis, Structural studies, molecular docking and DNA binding studies of N-substituted hydrazine carbothioamides	2019	J Molecular structure-Elsevier
8	Dr. Kamatchi. C	Antioxidant activity and in silico analysis of Centellaasiatica and Indigoferaaspalathoides in psoriasis.	2018	Biomedical and Pharmacology journal
9	Dr. Neha pandey	Mitigating arsenic toxicity in plants :Role of Microbiota	2018	Springer Nature
10	Dr. Neha pandey	Plants responses to arsenic toxicity:Morphology and Physiology	2018	Springer Nature

11	Dr. Neha pandey	Characterisation of arsenic resistant plant growth promoting indigenous soil bacteria isolated from east regions of India	2019	Journal of basic microbiology
12	Mr. Arkajit Ganguly	Antimicrobial, Antioxidant and Anti-Diabetic activity of Leaf, stem and root extract of Justiciaadhatoda and Vitexnegundo	2019	World Journal of Pharmacy and Pharmaceutical Sciences Vol 8, Issue 5; 1083-1094
13	Mr. Arkajit Ganguly	Antiglycemic Activity of Endophytic Fungi from selected medicinal plants by Alpha Amylase Inhibition method.	2017	International Journal of Science and Research. 6(3);2203-2206
14	Mr.ArkajitGanguly	The Novel Use of Antibacterial Activity of Phytochemical for the removal.	2018;	World Journal of Pharmacy and Pharmaceutical Sciences. 7(4)
15	Mr.ArkajitGanguly	Antibacterial activity of endophytes from selected medicinal plants.	2017	International journal of advanced research ISSN:2320-5407. 5(3);2076-2086
16	Dr.Shivaji Bole	Study of glucose uptake activity of Aeglemarmelose thanolic extract on liver cell line by flow cytometry.	2018	Word journal of pharmacy and pharmaceutical science.
17	Dr.KavisaGhosh	Cadmium treatment induces Echimocytosis, DNA damage,inflammation and Apoptosis in cardiac tissue of Albino Wistar rats.	2018	Environmental toxicology and pharmacology.
18	Dr.KavisaGhosh	Effect of Berberin chloride on the liver of streptozotocin induced diabetes in albino wistar rats.	2018	Biomedicine and pharmaco therapy.
19	Dr. Sangita Roy	Usage of agro waste Jackfruit peel (rind) by the bacillus sp. 12a for the production of crude mannanase	2018	The Oxford Journal of Science and Research, vol1, issue 1
20	Dr. Sangita Roy	Producing Microorganisms from Marine of Gujarat and	2017	

		their role on bioremediation		
21	Dr.Umesh H.R	An extensive in-vitro approach in development of next phosphatase involved in pathogenicity of many microorganisms.	2018	Research and reviews: Journal of herbal science.
22	Dr. Umesh H.R	Production enhancement of anticancer drug Taxol by physical and chemical mutagenesis of endophytic fungus <i>Pestalotiopsis versicolor</i>	2018	The Oxford Journal of Science and Research, vol1, issue 1
23	Dr.NehaGoyel	Expression profile of markers of Oxidative stress, Injury and Apoptosis in Anti tuberculosis drugs induced Nephro toxicity	2018	Nephrology(wiley)
24	Dr. Neha Goyel	Berberis aristata Ameliorates testicular toxicity induced by combination of first lined tuberculosis drug in normal wistar rat.	2018	Journal of dietary supplements.
25	Dr. Rajeshwari H. Patil	Anticancer activity of Piper betel leaf extract on human lung cancer cell line	2018	The Oxford Journal of Science and Research, vol1, issue 1
26	Ms. Pavana Kamath P	A study on faecal matter contamination of ground water resource in Attibele village	2018	The Oxford Journal of Science and Research, vol1, issue 1
27	Jenifer Vijay T.A	Biological Evaluation of Indalothiochromen – 4-ones for Antioxidant Activity	2018	The Oxford Journal of Science and Research, vol1, issue 1
28	Dr. Prakash	Production optimization and partial purification of detergent computable and thermostable protease by <i>Bacillus clausii</i> PHBS 12 A	2018	Research Innovation in Life Sciences Page No. 81-103, Astra Publications Ltd.
29	Prathibha K Nair	Communication System for Home Automation	2018	The Oxford Journal of Science and Research, vol1, issue 1, pp 20-23
	Sathya Veena V	Enhancement of OFDM	2018	The Oxford Journal

30		System by PAPR Reduction		of Science and Research, vol1, issue 1
31	Nandan Kumar Dhir	Green Methodology development applying UPLC Technique	2018	The Oxford Journal of Science and Research, vol1, issue 1
32	DeepaGopinath	In-vitro production of Diosgenin under varying concentrations of sucrose and Cholesterol in <i>Solnumtrilobatum Linn</i>	2018	The Oxford Journal of Science and Research, vol1, issue 1
33	Divya S	Optimization of the conditions of <i>Agrobacterium tumefaciens</i> infection in stevia leaf and induction of callus	2018	The Oxford Journal of Science and Research, vol1, issue 1
34	Dr. Pramod T	Evaluation of urban waste as substrate and its influence on sustainable biomethanation process	2018	The Oxford Journal of Science and Research, vol1, issue 1
35	Dr. Patil SB	Enhanced photocatalytic activity and biosensing in gadolinium substituted BiFeO ₃ nanoparticles	2018	Chemistry select
36	Dr. Patil SB	Sugar cane Juice facilitated ecofriendly synthesis of solar light active CdFe ₂ O ₄ nanoparticles and its photocatalytic application	2018	European physical Journal plus
37	Dr. Patil SB	Sugarcane junice mediated eco-friendly synthesis of visible light active zinc ferrite nanoparticles: Application to degradation of mixed dyes and antibacterial activities	2018	Material chemistry and Physics
38	Dr. Patil SB	Recent progress in metal doped TiO ₂ , non-metal doped co-doped TiO and TiO ₂ nanostructures hybrid for enhanced photocatalysis	2019	International Journal of Hydrogen Energy
39	Dr. Patil SB	Recent advances in non-metal doped TiO ₂ nanostructured photocatalyst for visible light driven hydrogen production	2019	International Journal of Hydrogen Energy
	Ms. DeepthiVarier	Spore Bearing Pathogenic	2018	European Journal of

40		Microbes on Ancient Artifacts of Chandraketugarh.		Biomedical and Pharmaceutical Sciences. 5(4)
41	Dr. Srilatha R	Structural and Morphological studies of Copper doped K-Birnessite borate powders	2018	The Oxford Journal of Science and Research, vol1, issue 1
42	Dr. Prakash P	Usage of agro waste Jackfruit peel (rind) by the bacillus sp. 12a for the production of crude mannanase	2018	The Oxford Journal of Science and Research, vol1, issue 1
43	Dr. Yogesh BJ	Evaluation of urban waste as substrate and its influence on sustainable biomethanation process	2018	The Oxford Journal of Science and Research, vol1, issue 1
44	SajanaBalanManian	A comparative study of the Rivest Shamir adleman digital signature and the Digital signature standard	2018	The Oxford Journal of Science and Research, vol1, issue 1
45	Ms. Poornima K	Production enhancement of anticancer drug Taxol by physical and chemical mutagenesis of endophytic fungus <i>Pestalotiopsis versicolor</i>	2018	The Oxford Journal of Science and Research, vol1, issue 1
46	Kavisa Ghosh	Protective role of Berberine chloride on blood components in streptazotocin Induced diabetic rats	2017	Journal of Chemical and pharmaceutical research, 9(3); 69-73
47	Dr. Balakrishna	Estimation of parameters of a Failure rate software model with change point and imperfect debugging	2017	Fast East Journal of Theoretical Statistics, volume 53, issue 1, pages 35-45
48	Dr. Balakrishna	Software reliability model when a random number of faults occurring at a time with correction process	2017	Advances and applications in statistics, Volume 50, Issue 4, pages 315-327
49	Nandhini M, SR Niranjana	Biofabricated zinc oxide nanoparticles as an eco-friendly alternative for growth promotion and management of downy mildew of pearl millet	2019	Crop Protection, ELSEVIER, 121, 103-112
50	Nandhini M, SR Niranjana	Diversity, plant growth promoting and downy mildew disease suppression potential	2018	Biological control, ELSEVIER, 127, PP 127-138

		of cultivable endophytic fungal communities associated with pearl millet		
51	Dr. Mousam Ghosh	Effects of craniopharyngioma cyst fluid on neurons and glial cells cultured from rat brain hypothalamus	2018	Journal of Chemical Neuroanatomy, Elsevier, 94, pp 93-101
52	Dr. Mousam Ghosh	Thyroid Hormone and Astrocyte Differentiation	2018	Vitamins and Hormones, Elsevier Vol. 106, pp 283
53	Kiran kumar KM	Arsenic induces oxidative stress and apoptosis in human lung cancer cells	2017	International Journal of Life Science, vol. 5 (4): 551-560
54	Kiran kumar KM	Protein kinases orchestrate cell cycle regulators in differentiating BeWo choriocarcinoma cells	2018	Molecular and cellular Biochemistry, Springer Science
55	Kiran Kumar KM	Aqueous areca nut extract induces oxidative stress in human lung epithelial A549 cells; probable role of p21 in inducing cell death	2017	Gene Reports, Elsevier, 6; 103 -111
56	Kiran Kumar KM	Stress activated p38 MAPK regulates cell cycle via AP-1 factors in areca extract exposed human lung epithelial cells	2019	Cytotechnology, Elsevier, 71; 507-520
57	Sajana Balan Manian	An in Depth study of the Rivestshamiradleman public key cryptography	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
58	Bharathi S	Biofertilizer Assay of Phosphate Solubilizing bacteria isolated from Western Ghats	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
59	Prathiba K Nair,	Comparative Analysis of Wavelet transform for medical image denoising	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
60	Ashwini SM, Veena K Thimaiah	Diversification of the traditional sungudi sarees for the modern market	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
61	Sowjanya V	Effect of Bismuth doping on structural and electrical properties of In ₂ TE ₃ thin	2019	The Oxford Journal of Science and Research, Volume 2;

		films		Issue 1
62	Raji sukumar	Effect of dietary yeast on the growth and performance of <i>Drosophila melanogaster</i>	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
63	Sangita Shah	Effect of different food media on the gut microbiota of the larvae of wildtype <i>Drosophila melanogaster</i>	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
64	Deepa gopinath	In-vitro pollen germination study in four species of <i>Dianthus</i>	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
65	Yogesh BJ	Isolation of potential Manganese reducing bacteria from submerged soil of open mine pit	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
66	Pramod T	Potential Vesicular Arbuscular isolates from western ghats and their Biofertilizer Assay	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1
67	Pavana Kamath	Role of Bakers Yeast on weight, larval performance, duration of pupation, oviposition and longevity of <i>Drosophila melanogaster</i> exposed to UV induced stress	2019	The Oxford Journal of Science and Research, Volume 2; Issue 1