

## Individual Publication Details

Name of Faculty	Type of Publication (Book, Book Chapter, Journal, Conference, Conference Proceeding, Preprint, Editorial, News Article, etc.)	Publication Details	Year of Publication	SCI/Scopus/UGC Approved/Indexed (Yes/No/N.A.)	Citation (Google Scholar)
Dr. Anupam Singh	Book	Biotechnological Techniques, NPH New Delhi (ISBN: 978-9380428-26-0)	2011	Yes	-
	Book	Intellectual Property Rights and BioTechnology, NPH New Delhi (ISBN : 978-93-80428-48-2)	2012	Yes	-
	Book	Word Index of Biotechnology, NPH New Delhi (ISBN: 978-9380428-77-2)	2012	Yes	-
	Book	Bioinformatics: Power to Biotechnology, NPH New Delhi (ISBN: 978-93-80428-95-6)	2013	Yes	-
	Journal Paper	<b>Singh A</b> , Rai A. K, Mishra A, Nand V, Tripathi G. D, Gupta N, Saxena V, Singh V. Eco-Friendly Synthesis of Silver Nanoparticles Using <i>V. serpens</i> Plant, and Evaluation of Their Antibacterial Activity Against <i>Enterococcus faecalis</i> . <b><i>Biosc.Biotech.Res.Comm. Vol 13 No(3)2020.</i></b>	2020	Yes	-
	Journal Paper	<b>Singh A</b> , Rai A. Bhargava P. Double Gene Targeting Multiplex Polymerase Chain Reaction of Cow, Buffalo, Goat and Sheep Species in Raw Meat <b><i>Biosc.Biotech.Res.Comm. Vol 13 No (3)2020.</i></b>	2020	Yes	-
	Journal Paper	<b>Anupam Singh</b> and PrachiBhargava. Cytochrome B gene targeting multiplex polymerase chain reaction of Chicken ( <i>Gallus gallus</i> ), Horse ( <i>Equus caballus</i> ), Pig ( <i>Sus scrofa</i> ) and Rat ( <i>Rattus norvegicus</i> ) species in raw meat. International journal of basic and applied research (IJBAR). 2019, 9(2),359-368.	2019	Yes	-

	Journal Paper	<b>Singh A</b> , Rai AK, Tripathi GD, Nanad V, Gupta N, Srivastava K. Development of Species-specific Polymerase Chain Reaction (PCR) Targeting on Mitochondrial D-loop for Identification of Buffalo and Goat Raw Meat. Journal of Biological Engineering Research and Review. 2019, 6(2).	2019	Yes	-
	Journal Paper	<b>Anupam Singh</b> , PrachiBhargava. PCR Based Strategies to Identify and Differentiate Species-Specific Meat. J Pharm ChemBiolSci 2018; 7(1),36-43.	2018	Yes	-
	Journal Paper	<b>Singh A</b> , Bhargava P. Detection of Species-Specific Meat of Buffalo, Goat, and Sheep by Multiplex-PCR Based Method. Journal of Biological Engineering Research and Review. 2018, 5(2), 42-46	2018	Yes	
	Journal Paper	Ashwani Kumar Singh, Priyanka Nanda, <b>Anupam Singh</b> , and Bijendra Singh (2015).Genetic Diversity Analysis in Turmeric (Curcuma Longa L.) Based on SSR Markers. J. Biol. Engg. Res. & Rev., Vol.2 , Issue 1 , 2015, 20-24.	2015	Yes	4
	Journal Paper	Singh Ashwani, K Ravindra, <b>Singh Anupam</b> , B Sangita, S Devi, and T Akash (2011). Studies on Genetic Variability in Rice Using Molecular Markers. VEGETOS. 24: 123-131.	2011	Yes	8
	Journal Paper	<b>Singh Anupam</b> , Singh Ashwani, S Jitender, and S Raghvendra (2011). Detection of Species-Specific Milk by Using Polymerase Chain Reaction. AJMBE. 13: 643-646.	2011	Yes	-
	Journal Paper	P Amit, Singh Ashwani, Sneha, and <b>Singh Anupam</b> (2012). Identification and Molecular Characterization of Phytoplasma Associated with Peach Disease in Western Uttar Pradesh. AJMBES. 14:413-418	2012	Yes	-
	Journal Paper	<b>Singh Anupam</b> , Kumar Anand, Kumar Janmajay, Singh Ashwani (2013). In Vitro Antibacterial and Antifungal Activity of Medicinal Plants. Annals of Horticulture 6(2) : 284-290 (2013)	2013	Yes	-
	Journal Paper	<b>Singh Anupam</b> , Singh Ashwani, Kumar Anand, Kumar Janmajay, Sharma Silki, Rani Vandana, Antibacterial Effectivity Of Tulsi (Ocimum Sanctum) And Peppermint (MenthaPiperita) Oils With Standards Antibiotics Against Selected Bacterial Strain. Annals of Horticulture 6(2) : 389-391 (2013)	2013	Yes	-
	Journal Paper	<b>Singh Anupam</b> , RanaVishwanath, ChoudhariShakshi, PandeyPankaj. Virtual Screening Analysis for Drug Designing against Precursor	2014	Yes	-

		Protein of Alzheimer's disease. Drug Discovery, 2014, 9(21), 27-31)			
	Journal Paper	<b>Singh Anupam</b> , JaiswalJyoti, Rashmi, and Singh Ashwani Kumar. In vitro antimicrobial activity of medicinal plants Ashwagandha(WithaniaSomnifera) and Papaya (Carica Papaya) Discovery 2014, 20(63).	2014	Yes	-
	Journal Paper	Ashwani Kumar Singh, AbhishekPandey, Megha Sharma, Komudi, and <b>Anupam Singh</b> . Probiotic Activities of Lactic Acid Bacteria Isolated From Human Breast Milk. J. Biol. Engg. Res. & Rev., Vol. 1, Issue 2, 2014, 07-12	2014	Yes	-
	Editorial	Singh Ashwani and <b>Singh Anupam</b> , Radha, K Arun, K Ravindra (2011). Aerobic Rice-Responding to Water Scarcity. Biotech Today. 1: 33-34.	2011	N.A.	-
	Conference	<b>Singh Anupam</b> and Singh Ashwani (2011). Advances in biotechnological research in agri-horticultural crops for sustaining productivity quality improvement & food security. National Symposium. pp 97-100.	2011	N.A.	-
	Conference	<b>Singh Anupam</b> (2011). "Vermiculture Biotechnology for Solid Waste Management" National Symposium. S.D. College of Engineering and Technology, Muzaffarnagar (U.P.)	2011	N.A.	-
	Conference	Gupta Prateek and <b>Singh Anupam</b> (2011). "Drinking water quality in India: Issues and approaches" published in National Symposium. S.D. College of Engineering and Technology, Muzaffarnagar (U.P.)	2011	N.A.	-
	Conference	<b>Singh Anupam</b> and Singh Ashwani (2010). Development of Transgenic Crops: A Review. National Symposium on Modern Approaches and Innovations in Biotechnology. College of Applied Education & Health Sciences, Meerut.	2010	N.A.	-
	Conference	Presented poster entitled "Isolation and Biochemical characterization of Staphylococcus aureus from Food Samples," in International conference on "Current Trends in Biotechnology & implications in Agriculture," (19-21 February 2009) held at S.V.P.U.A.&T., Meerut.	2009	N.A.	-
<b>Mr. VeevekaN and</b>	Journal Paper	Singh A, Rai A. K, Mishra A, <b>Nand V</b> ,Tripathi G. D, Gupta N, Saxena V, Singh V. Eco-Friendly Synthesis of Silver Nanoparticles Using V. serpens Plant, and Evaluation of Their Antibacterial Activity Against Enterococcus faecalis.Biosc.Biotech.Res.Comm. Vol 13 No (3)2020. ( <b>ESCI Journal</b> )	2020	Yes	-

	Journal Paper	Singh A, Rai AK, Tripathi GD, <b>Nanad V</b> , Gupta N, Srivastava K. Development of Species-specific Polymerase Chain Reaction (PCR) Targeting on Mitochondrial D-loop for Identification of Buffalo and Goat Raw Meat. Journal of Biological Engineering Research and Review. 2019, 6(2).	2019	Yes	-
<b>Ms. Neha Gupta</b>	Journal Paper	Singh A, Rai A. K, Mishra A, <b>Nand V</b> , Tripathi G. D, Gupta N, Saxena V, Singh V. Eco-Friendly Synthesis of Silver Nanoparticles Using V. serpens Plant, and Evaluation of Their Antibacterial Activity Against Enterococcus faecalis. Biosc. Biotech. Res. Comm. Vol 13 No (3) 2020. ( <b>ESCI Journal</b> )	2020	Yes	-
	Journal Paper	Singh A, Rai AK, Tripathi GD, Nanad V, <b>Gupta N</b> , Srivastava K. Development of Species-specific Polymerase Chain Reaction (PCR) Targeting on Mitochondrial D-loop for Identification of Buffalo and Goat Raw Meat. Journal of Biological Engineering Research and Review. 2019, 6(2).	2019	Yes	-
<b>Ms. Laxmi Rani Gupta</b>	Journal Paper	Mehra, S., Kumar, D., <b>Gupta, L.</b> , Saroj, S.K., Ami, A., & Mehra, M. (2015) Molecular detection of Pseudomonas aeruginosa from water samples collected from Picnic Spot, Lucknow, by amplification of Exotoxin-A gene using PCR. International Journal of Science Technology & Management, Volume No.04, Special Issue No.01.	2015	-	-
<b>Mr. Ashish Kumar Rai</b>	Journal Paper	Singh A, <b>Rai A. K</b> , Mishra A, Nand V, Tripathi G. D, Gupta N, Saxena V, Singh V. Eco-Friendly Synthesis of Silver Nanoparticles Using V. serpens Plant, and Evaluation of Their Antibacterial Activity Against Enterococcus faecalis. <b>Biosc. Biotech. Res. Comm. Vol 13 No(3) 2020.</b>	2020	Yes	-
	Journal Paper	Singh A, <b>Rai A.</b> Bhargava P. Double Gene Targeting Multiplex Polymerase Chain Reaction of Cow, Buffalo, Goat and Sheep Species in Raw Meat <b>Biosc. Biotech. Res. Comm. Vol 13 No (3) 2020.</b>	2020	Yes	-
	Journal Paper	Singh A, <b>Rai AK</b> , Tripathi GD, Nanad V, Gupta N, Srivastava K. Development of Species-specific Polymerase Chain Reaction (PCR) Targeting on Mitochondrial D-loop for Identification of Buffalo and Goat Raw Meat. Journal of Biological Engineering Research and Review. 2019, 6(2).	2019	Yes	-

	Journal Paper	<b>Rai AK</b> , Singh RR, Pandey N. Designing Inhibitors against Hexokinase 1 and Hexokinase 2 domain mutations of GCK and studying its association in Diabetes. Journal of Biological Engineering Research and Review, 2015; 2(1):15-19.	2015	Yes	1
	Journal Paper	Raghvendra Raman Mishra,..., <b>Rai AK</b> , et al. Biotechnology from Health to Wealth & Future Challenges-I. Journal of Biological Engineering Research and Review, 2015; 2(1):25-32.	2015	Yes	-
<b>Ms.Shipra Anand</b>	Journal Paper	Genetic enhancement of banana cultivation: A biotechnology approach: A review, Volume3 Issue 7 July 2016 in international research journal of engineering & technology(IRJET)	2016	-	-
	Journal Paper	ANJU BAJPAI, MUTHUKUMAR M., YASHI BAJPAI, <b>SHIPRA ANAND</b> , ISRAR AHMAD and ANTARA DAS. 2017. Salinity induced growth, physiological and gene expression responses in polyembryonic mango cultivars. <i>Green Farming</i> Vol. 8 (5): 1076-1080; P-6690.	2017	Yes	-
<b>Ms. Vanshika Saxena</b>	Journal Paper	Singh A, <b>Rai A. K</b> , Mishra A, Nand V, Tripathi G. D, Gupta N, Saxena V, Singh V. Eco-Friendly Synthesis of Silver Nanoparticles Using <i>V. serpens</i> Plant, and Evaluation of Their Antibacterial Activity Against <i>Enterococcus faecalis</i> . <i>Biosc.Biotech.Res.Comm.</i> Vol 13 No(3)2020.	2020	Yes	-
	Book Chapter	Poddar N.K., Maurya S.K., <b>Saxena V</b> . "Role of Serine Proteases and Inhibitors in Cancer." In: Chakraborti S., Dhalla N. (eds) Proteases in Physiology and Pathology. Springer, Singapore <a href="https://doi.org/10.1007/978-981-10-2513-6_12">https://doi.org/10.1007/978-981-10-2513-6_12</a> Print ISBN: 978-981-10-2512-9	2017	Yes	2
	International Conference	Presented Posters entitled "Haemophilus—the pathogenic bacteria" and "Gene transfer In Animals" in the International Conference on "New Frontiers in Industrial and Applied Biotechnology: GenoPro 2015" held at Invertis University.	2015	N.A.	-
	International Seminar	Presented Poster on "Artificial Neural Network" in the International Seminar on "New Frontiers in Biotechnology: Functional Genomics & Proteomics" held at Invertis University.	2014	N.A.	-
<b>Dr. Priyanshu</b>	Journal Paper	Mishra, S.; Sahu, T.M.; <b>Verma, P.</b> ; Kumar, P.; Samanta, S.K. "Microwave-Assisted Catalytic Degradation of Brilliant Green by	2019	Yes	2

Verma		Spinel Zinc Ferrite Sheets". ACS Omega, 4; 10411-10418, 2019. DOI: 10.1021/acsomega.9b00914(American Chemical Society)			
	Journal Paper	Ranjan, P.; <b>Verma, P.</b> ; Agrawal, S.; RajagopalaRao, T.; Samanta, S.K.; Thakur, A.D. "Inducing Dye-Selectivity in Graphene Oxide for Cationic Dye Separation Applications". Materials Chemistry and Physics, 226; 350–355, 2019. DOI: 10.1016/j.matchemphys.2019.01.047 (Elsevier)	2019	Yes	2
	Journal Paper	<b>Verma, P.</b> ; Samanta, S.K. "A direct method to determine the adsorbed dyes on adsorbent via processing of diffuse reflectance spectroscopy data", Materials Research Express, 6(1); 015505, 2019. DOI:10.1088/2053-1591/aae3f2 (IOP Publishing)	2019	Yes	1
	Journal Paper	Ratan, J.K.; Saini, A.; <b>Verma, P.</b> "Microsized-titanium dioxide based self-cleaning cement: Incorporation of calcined dolomite for enhancement of photocatalytic activity", Materials Research Express, 5(11); 115509, 2018. DOI:10.1088/2053-1591/aadd87 (IOP Publishing)	2018	Yes	2
	Journal Paper	<b>Verma, P.</b> ; Samanta, S.K. "Continuous ultrasonic stimulation based direct green synthesis of pure anatase-TiO <sub>2</sub> nanoparticles with better separability and reusability for photocatalytic water decontamination", Materials Research Express, 5(6); 065049, 2018. DOI:10.1088/2053-1591/aacc88 (IOP Publishing)	2018	Yes	5
	Journal Paper	<b>Verma, P.</b> ; Samanta, S.K. "Microwave-enhanced advanced oxidation processes for the degradation of dyes in water", Environmental Chemistry Letters, 16; 969–1007, 2018. DOI:10.1007/s10311-018-0739-2 (Springer Nature)	2018	Yes	15
	Journal Paper	<b>Verma, P.</b> ; Samanta, S.K. "Facile synthesis of TiO <sub>2</sub> -PC composites for enhanced photocatalytic abatement of multiple pollutant dye mixtures: A comprehensive study on the kinetics, mechanism and effects of environmental factors", Research on Chemical Intermediates, 44; 1963–1988, 2018. DOI:10.1007/s11164-017-3209-8 (Springer Nature)	2018	Yes	11
	Journal Paper	<b>Verma, P.</b> ; Samanta, S.K. "Degradation kinetics of pollutants present in a simulated wastewater matrix using UV/TiO <sub>2</sub> photocatalysis and its microbiological toxicity assessment", Research on Chemical Intermediates, 43; 6317–6341, 2017. DOI:10.1007/s11164-017-2992-6	2017	Yes	21

		(Springer Nature)			
	Journal Paper	<b>Verma, P.;</b> Samanta, S.K. “Comparative assessment of antibiotic potency loss with time and its impact on antibiotic resistance”, <i>Comparative Clinical Pathology</i> , 25(6); 1163–1169, 2016. DOI:10.1007/s00580-016-2321-2 (Springer Nature)	2016	Yes	1
	Journal Paper	Samanta, S.K.; <b>Verma, P.</b> “Advanced Hydrogen Production through Methane Cracking: A Review”, <i>Science &amp; Technology</i> , 1(3); 109–123, 2015.	2015	Yes	1
	Journal Paper	<b>Verma, P.;</b> Kumar, J. “Degradation and Microbiological Validation of Meropenem Antibiotic in Aqueous Solution Using UV, UV/H <sub>2</sub> O <sub>2</sub> , UV/TiO <sub>2</sub> and UV/TiO <sub>2</sub> /H <sub>2</sub> O <sub>2</sub> Processes”, <i>International Journal of Engineering Research and Applications</i> , 4(7); 58–65, 2014.	2014	Yes	5
	Journal Paper	<b>Verma, P.;</b> Srivastava, A.; Mittal, N.; Kumar, J. “Photocatalytic Disinfection using Titanium Dioxide; Use of CFL as Environmental Disinfectant”, <i>Nano Trends</i> , 16(2); 39–42, 2014.	2014	Yes	-
	Journal Paper	Mittal, N.; <b>Verma, P.;</b> Kumar, J. “Synthesis, Characterization and Photocatalytic Activity of Bismuth Doped Titanium Dioxide under Different Light Sources”, <i>Journal of NanoScience, NanoEngineering&amp; Applications</i> , 4(3); 23–31, 2014.	2014	Yes	-
	Book Chapter	<b>Verma, P.;</b> Samanta, S.K. “Overview of Biogas Reforming Technologies for Hydrogen Production: Advantages and Challenges” (Chapter 17), <i>Proceedings of the First International Conference on Recent Advances in Bioenergy Research</i> , Springer Proceedings in Energy: Springer India, 2016, pp 227–243. DOI:10.1007/978-81-322-2773-1_17 (Springer)	2016	Yes	5
	Book Chapter	<b>Verma, P.;</b> Ratan, J.K. “Environmental and Toxicological Implications of Nanopharmaceuticals – An Overview”, <i>Nanopharmaceuticals: Principles and Applications, Environmental Chemistry for a Sustainable World (Springer Nature Book Series)</i> – Accepted Book Chapter (on 14th Jan 2019).	2020	Yes	-
	Book Chapter	<b>Verma, P.;</b> Ratan, J.K. “Assessment of the Negative Effects of Various Inorganic Water Pollutants on the Biosphere – An Overview” Chapter – 5, <i>Inorganic Water Pollutants</i> , Elsevier (2020) – ISBN: 9780128189658 (In press).	2020	Yes	-
	Case Study	<b>Verma, P.*;</b> Samanta, S.K. “A potential solution to reduce the	2018	Yes	-

		pharmaceutical contamination of surface water with the ultimate objective of GHGs emission reduction”, WaCCliM, 2018. ( <a href="http://climatesmartwater.org/library_page/#pid=1422">http://climatesmartwater.org/library_page/#pid=1422</a> )			
	Preprint	<b>Verma, P.;</b> Samanta, S.K. “A novel UV-C/XOH(X=Na or K) based highly alkaline advanced oxidation process (HA-AOP) for degradation of emerging micropollutants.”, ChemRxiv 2018 (DOI:10.26434/chemrxiv.5777379.v1).	2018	Yes	1
	Preprint	Datta, D.; <b>Verma, P.;</b> Banerjee, A.; Kar, S.; Sengupta, T.; Sengupta, N.; Samanta, S.K.; Khan, E.M. “Lysine as a potential low molecular weight angiogen: its clinical, experimental and in-silico validation- A brief study”, bioRxiv 2016 (DOI:10.1101/080176).	2016	Yes	-
	Preprint	<b>Verma, P.;</b> Bir, A.; Banerjee, A.; Basu, J.; Kar, S.; Samanta, S.K.; Datta, D. “In-silico studies of facilitated VEGF(s)–VEGFR(s) bindings for assessment of Lysine as an indirect Low-Mol-Wtangiogen: Experimental validation of a potential synthetic Low-Mol-Wtangiogen”, bioRxiv 2016 (DOI:10.1101/077677).	2016	Yes	-
	Conference	<b>Verma, P.;</b> Samanta, S. K. “Comparative Study on Different UV-based Homogeneous Advanced Oxidation Processes for Wastewater Treatment”, in Industrial Water 2018, DECHEMA-Haus, Frankfurt am Main, Germany, 27th – 29th November 2018 (Poster Presentation).	2018	Yes	-
	Conference	<b>Verma, P.;</b> Samanta, S.K. “Insights on the Limitations of Heterogeneous Photocatalysis and Possible Solutions”, in the Waste Water Treatment, Reuse & Recycle session, CHEMCON-2017 (Indian Chemical Engineering Congress), Haldia Regional Center, IChE, 27th – 30th December 2017 (Oral Presentation)	2017	Yes	-
	Conference	<b>Verma, P.;</b> Samanta, S.K. “Photocatalytic Degradation Studies of Simulated Wastewater Containing Industrial Dye Mixture and Antibiotic”, in the Environmental session, APCAT-7 (7th Asia-Pacific Congress on Catalysis), ICT Mumbai, 17th – 21st January 2017 (Oral Presentation).	2017	Yes	-
	Conference	<b>Verma, P.;</b> Samanta, S.K. “Kinetic Study of Photocatalytic Degradation of Synthetic Dye Mixture Using AC-TiO <sub>2</sub> Nanocomposite”, in ACSSI-2K16 (15th Asian Conference on Solid State Ionics), IIT Patna, 27th – 30th November 2016 (Oral Presentation).	2016	Yes	-



	Conference	Samanta, S.K.; <b>Verma, P.</b> ; Bhaduri, S.; Mandal, S.K. “Advanced Hydrogen Production and Use of Solar Energy for Its Production Through Methane Cracking: A Review”, in International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (E3COS), Vijayawada–2014.	2014	Yes	-
	Conference	<b>Verma, P.</b> ; Kumar, J. “Photocatalytic Degradation of beta-Lactam Antibiotics”, in International Conference on Emerging Trends in Traditional & Technical Textiles (ICETT), NIT Jalandhar, 11th – 12th April 2014 (Poster Presentation).	2014	Yes	-
	Conference	<b>PriyanshuVerma</b> , Sujoy Kumar Samanta. Limitation of Photocatalysis and Photolysis based Abatement of Pollutants Present in the Bio-fluids. IC-IMPACTS 2017 Summer Institute on Sustainable Communities in Low Resource Settings, University of British Columbia, Vancouver, Canada (3rd June to 8th June, 2017).	2017	N.A.	-
	Conference	<b>PriyanshuVerma</b> , Sujoy Kumar Samanta. Antibiotic Removal from Aqueous Solution via Different Advanced Oxidation Processes. IC-IMPACTS 2016 Summer Institute on Nanotechnologies for Safe & Sustainable Infrastructure, Integrated Water Management and Public Health, University of Alberta, Edmonton, Alberta, Canada (29th May to 3rd June, 2016).	2016	N.A.	-
	Seminar	<b>PriyanshuVerma</b> , Sujoy Kumar Samanta. Hybrid CO <sub>2</sub> -Microbial Enhanced Oil Recovery and Utilization of Abandoned Oil Field for Surplus Biogas Production - A Proposal. Paper Presentation Event jointly organized by PCRA (Petroleum Conservation Research Association) and BPCL (Bharat Petroleum Corporation Limited) at IIT Patna on 5th Feb 2015.	2015	N.A.	-
	Ph.D. Thesis	<b>PriyanshuVerma</b> . Potential of Advanced Oxidation Processes for Degradation of Organic Pollutants Present in Various Aqueous Matrices. IIT PatnaRepository 2019. <a href="http://idr.iitp.ac.in/jspui/handle/123456789/1113">http://idr.iitp.ac.in/jspui/handle/123456789/1113</a>	2019	N.A.	-
<b>Dr. Vinai Singh</b>	Journal Paper	<b>Vinai Singh</b> , Raj Mohan Singh, Nek Ram Rawal, “Municipal Solid Waste Management using Multiobjective Optimization with Uncertain Parameters” Journal of Hazardous, Toxic, and Radioactive Waste, Volume 23, Issue 4. <a href="https://doi.org/10.1061/(ASCE)HZ.2153-5515.0000449">https://doi.org/10.1061/(ASCE)HZ.2153-5515.0000449</a>	2019	Yes	-

	Journal Paper	<b>Vinai Singh</b> , Raj Mohan Singh, Nek Ram Rawal&SumedhaChakma, “Groundwater Quality Modelling Affected by Municipal Solid Waste Dumping Yards Using Fuzzy Rule Based System.” International Journal of Innovative Research in Technology and Science ( IJIRTS), 3 (1), pp 15-18. <a href="http://ijirts.org/volume3issue1/IJIRTSV3I1022.pdf">http://ijirts.org/volume3issue1/IJIRTSV3I1022.pdf</a>	2015	No	-
	Book Chapter	<b>Vinai Singh*</b> , Singh R.M., Rawal N.R. “Municipal Solid Waste Management with Uncertainty Analysis for Urban Cities.” In: Singh V., Yadav S., Yadava R. (eds) Water Quality Management. Water Science and Technology Library, vol 79. Springer, Singapore <a href="https://doi.org/10.1007/978-981-10-5795-3_32">https://doi.org/10.1007/978-981-10-5795-3_32</a> Print ISBN: 978-981-10-5794-6	2018	Yes	-
	Conference Proceeding	<b>Vinai Singh</b> , Singh R.M., &Rawal N.R., “Optimal Municipal Solid Waste Management Under Changing Waste Amount and Management Facilities Capacities for Indian Urban Area.” International Conference on Modeling of Environmental and Water Resources Systems (ICMEWRS) 2017, ISBN: 978-93-85926-53-2.	2017	Yes	-
	Conference	<b>Vinai Singh</b> , SumedhaChakma,“Bio-Reactor Landfill Potential at Allahabad”. ENSURE 2012: Environmentally Sustainable Urban Ecosystems.” February 24-26, 2012 at IIT Guwahati, Assam, India.	2012	N.A.	1
<b>Saurabh Pandey</b>	Book Chapter	Under processing a chapter, title “Utilization and Management of Food processing Waste Discharge from Various Food Industries” in Springer Journal, “ <b>ISBN No.: 978-981-15-6120-7</b> ”.	Under process Dec. 2020	Yes	-
	Book Chapter	Entitled “Advances in Applications of Computational Intelligence and the Internet of Things (IoT),” Published by Apple Academic Press, USA and worldwide distributed by CRC Press, Taylor & Francis Group, UK.	Under process June.2021	Yes	-
	Conference	<b>Pandey S.</b> Production of Biodiesel from waste oil and greases, {INTERNATIONAL E-Conference: On Challenges for Biotechnology in Agriculture and Drug Development ,JUNE 20, 2020 ;Souvenir & Abstracts; Organized by Society Of Biotechnology And Microbiology, Department Of Biotechnology And Microbiology Gandhi Faiz-E-Aam College, Shahjahanpur- 242001, (U.P.), India}.	2020	N.A.	-
	Book chapter	Sickle cell disease (SCD): Still here and causing pain, diagnostic and Inheritance, district wise trait among the tribal populations in India”, Bharti publications New Delhi, “ Biomedical Technology from Health	2018	Yes	-

		to Wealth Future Challenges”, Chapter No. 10, Feb, 2018, Page: 133-40. ISBN: 9789386608420			
<b>AnshulDhar</b>	Journal Paper	Jaswani P, Prakash S, <b>Dhar A</b> , Sharma RK, Prasad N, Agrawal S. microRNAs involvement in renal pathophysiology: a bird's view. Indian Journal of Nephrology 27 (5), 337-341.	2017	Yes	-
	Poster	Able Lawrence, <b>AnshulDhar</b> , SwayamPrakash, SuvratArya, AmitaAggarwal&SurakshaAgarwal. Major Histocompatibility Antigen HLA-DQB1*0601 is associated with Rheumatoid Arthritis among Indians in a Replication Study: Evidence of Gene-Environment Interaction with LPG Stove Use. American College of Rheumatology 2019. Abstract ID: 698490	2019	N.A.	-
<b>Pritish Raj Shukla</b>	Journal Paper	<b>Shukla</b> et al., (2020). Phytotoxicity potential of 2,4-Dichlorophenol on Allium cepa and Vignaradiata- a preliminary screening. International Journal of Bio-pharmacology, Biotechnology and Allied Sciences. Vol.1 (2), 142-156, May (2020).	2020	No	-
<b>Rini</b>	Journal Paper	Yadav RK, Verma UP, <b>Tiwari R</b> . Comparative evaluation of neodymium-dopedyttrium aluminum garnet laser with nanocrystalline hydroxyapatite dentifrices and herbal dentifrices in the treatment of dentinal hypersensitivity. Natl J Maxillofac Surg. 2019 Jan-Jun;10(1):78-86. doi: 10.4103/njms.NJMS_47_18. PMID: 31205393; PMCID: PMC6563637.	2019	Yes	-
	Journal Paper	Verma UP, Gupta A, Yadav RK, <b>Tiwari R</b> , Sharma R, Balapure AK. Cytotoxicity of chlorhexidine and neem extract on cultured human gingival fibroblasts through fluorescence-activated cell sorting analysis: An in-vitro study. Eur J Dent 2018; 12:344-9.	2018	Yes	5
	Case Report	Yadav RK, Verma UP, <b>Tiwari R</b> . Non-invasive treatment of pyogenic granuloma by using Nd:YAG laser. BMJ Case Rep. 2018;2018: bcr2017223536. Published 2018 Aug 9. doi:10.1136/bcr-2017-223536	2018	Yes	1
	Journal Paper	Yadav RK, Verma UP, <b>Tiwari R</b> , Chaurasia A. Mercury or Mercury Free Restorations in Oral Cavity. International Journal of Public Health Science (IJPHS). 2018; 7 (3): 201- 6.	2018	Yes	-
	Journal Paper	Yadav RK, Verma UP, Sajjanhar I, <b>Tiwari R</b> . Frenectomy with conventional scalpel and Nd:YAG laser technique: A comparative	2018	Yes	4

		evaluation. J Indian SocPeriodontol. 2019 Jan-Feb;23(1):48-52. doi: 10.4103/jisp.jisp_352_18. PMID: 30692743; PMCID: PMC6334537.			
	Journal Paper	Das, S., V. Kumar, <b>R. Tiwari</b> , L. Singh, and S. Singh. "RECENT ADVANCES IN HYDROGELS FOR BIOMEDICAL APPLICATIONS". Asian Journal of Pharmaceutical and Clinical Research, Vol. 11, no. 11, Nov. 2018, pp. 62-68, doi:10.22159/ajpcr.2018.v11i11.27921	2018	Yes	-