

Publication		
S.No	Author/Title	Citation
1.	R Jain, K.U. Zaidi , Yogita Verma, Pooja Saxena (2011) L-asparagines: a promising enzyme for treatment of acute lymphoblastic leukemia. People's Journal of Scientific Research, 5(1):29-35.	52
2.	R Jain, K.U. Zaidi , Naima Parveen, Ankita Saxena (2012) Optimization of cultural conditions for the production of antibiotic by <i>Streptomyces</i> sp. VRY-1. Recent Research in Science and Technology, 3(10):81-87.	08
3.	K.U Zaidi , R Jain and S Quereshi (2013) On the novel inhibitory action of mushroom extract of <i>Coriolus versicolor</i> and its bioactivity against drug resistant bacteria <i>Salmonella typhimurium</i> (MTCC 3241).International Journal of Applied Biology and Pharmaceutical Technology, 4(2):4-11.	04
4.	K.U. Zaidi , Abin Mani, Ayesha S. Ali, Sharique A. Ali (2013) Evaluation of tyrosinase producing endophytic fungi from <i>Calotropis gigantea</i> , <i>Azadiracht indica</i> , <i>Ocimum tenuiflorum</i> and <i>Lantana camara</i> . Annual Review & Research in Biology, 3(4):389-396.	11
5.	K.U. Zaidi , Ankita Saxena, Naima Parveen (2013) Production of anticancerous enzyme asparagines from isolated saprophytic fungi. Bioscience Biotechnology Research Communications, 6(1):102-106.	-
6.	K.U. Zaidi , Ayesha S. Ali, Sharique A. Ali Ishrat Naaz (2014) Microbial Tyrosinases: promising enzymes for pharmaceutical, food bioprocessing and environmental industry. Biochemistry Research International, 2014:1-16.	120
7.	K.U. Zaidi , Ayesha S. Ali, Sharique A. Ali (2014) Purification and characterization of melanogenic enzyme tyrosinase from button mushroom Enzyme Research 2014:1-8.	40
8.	Parihar, Rupal Tijare Manisha, S. Gupta, Sandeep Mathur, K U Zaidi (2014) Qualitative and quantitative assessment of DNA from cytological smears: oral rinse cytology and scrape cytology,18:48.	-
9.	Neha Vishnoi, M.K Gupta, Sapna Singh, K.U Zaidi and V.K Singh An Insight in the Microbiological Aspects and Management of Orofacial Infection- an Overview Indian Journal Of Applied Research, 5(9):351-354.	-
10.	K. U. Zaidi , Ayesha S. Ali, Sharique A. Ali (2015) Purification and characterization of high potential tyrosinases from macrofungi and its appliance in food engineering.The Journal of Microbiology, Biotechnology and Food Sciences, 5 (3):203-206.	08
11.	K. U. Zaidi and Ayesha S. Ali (2015) Comparative evaluation of purified and characterized tyrosinases from two edible mushrooms, <i>Agaricus bisporus</i> and <i>Pleurotus ostreatus</i> and their clinical potential Bioscience Biotechnology Research Communications 8 (2): 161-170.	06
12.	FNK, K. U. Zaidi , F. Khan and M. Pandey (2016) Production of exo-biopolymer by submerged mycelial culture of a mushroom <i>Podaxis pistillaris</i> recovered from Bhanpur landfill area, Bhopal, Madhya Pradesh Asian Journal of Biochemical and Pharmaceutical Research, 5(4):218-229.	-
13.	K.U. Zaidi , Abin Mani, V,Thawani Aarti Mehra (2016) Total protein profile and drug resistance in <i>candida albicans</i> isolated from clinical samples Molecular Biology International,2016:1-7.	14
14.	Sharique A. Ali, Ishrat Naaz, K.U. Zaidi Ayesha S. Ali (2017) Recent Updates On Melanocyte Biology And The Use Of Promising Bioactive Compounds For The Treatment Of Hypopigmentary Disorders: A Review, Mini-Reviews in Medicinal Chemistry, 16:26-36.	11
15.	KU Zaidi , SA Ali, AS Ali (2017) Melanogenic effect of purified mushroom tyrosinase on B16F10 Melanocytes: A Phase Contrast and Immunofluorescence Microscopic Study..Journal of Microscopy and Ultrastructure, 5:82-89.	11
16.	A Mani, V Thawani, KU Zaidi (2016) An effective approach of strain improvement in <i>Cordyceps militaris</i> using abrin. Current Research in Environmental & Applied Mycology, 6 (3):166-172.	01
17.	KU Zaidi , SA Ali, AS Ali (2016) Effect of Purified Mushroom Tyrosinase on Melanin Content and Melanogenic Protein Expression Biotechnology Research International, 2016:1-9.	17
18.	F.Shah, Z Hasan, KU Zaidi (2016) Phytochemical Constituents And Synergistic Activity of <i>Olea Europaea</i> Plant Extracts Against Some Human Disease Causing Species. International Journal of Innovative Research and Advanced Studies, 3(13):127-132.	04
19.	F.Shah, Z. Hasan, KU Zaidi (2016) Evaluation of phytoconstituent and synergistic antibacterial activity of <i>Ocimum sanctum</i> extract against some gram-positive and gram-negative species. Biosci. Biotech. Res. Comm, 9(4): 856-864	03 -
20.	Kamal Uddin Zaidi, Sharique A.Ali Ayesha S. Ali, V.Thawani (2017) Pluripotent Stem Cell Technology: A Promising Remedy for Hypopigmentation Disorders. Journal of Stem Cell Research & Therapeutics, 2(5):1-4	03
21.	Zaidi KU , SA Ali, AS Ali, Thawani V (2017) Natural Melanogenesis Stimulator a Potential Tool for the Treatment of Hypopigmentation Disease. International Journal of Molecular Biology, 2(1):1-5.	06
22.	Khan FN, Zaidi KU (2017) Stem Cell Therapy: an Adjunct in the Treatment of MDR	02



	Tuberculosis. Journal of Stem Cell Research & Therapeutics, 3(3):1-3.	
23.	A Mehra, KU Zaidi , A Mani, V Thawani (2017) The health benefits of <i>Cordyceps militaris</i> -A review. Kawaka, Mycological Society of India, 48 (2):27-32.	06
24.	Parveen N, Zaidi KU , Ali SA (2017) Microarray as High Throughput Tool for Tyrosinase Gene Expression Analysis. MOJ Proteomics & Bioinformatics, 6 (2):1-4.	-
25.	Thawani V, Chakraborty M, Zaidi KU , Firodiya A (2017) Adverse Effects of Indoor Air Pollution on Nervous System Indian Medical Gazette 91-98	
26.	Zaidi KU , Sharique A. Ali Ayesha S. Ali (2018) Purified Mushroom Tyrosinase Induced Melanogenic Protein Expression in B16F10 Melanocytes: A Quantitative Densitometric Analysis The Open Medicinal Chemistry Journal, 12: 36-47.	07
27.	Zaidi KU , Abin Mani, Richa Parmar, Vijay Thawani (2018) Antifungal Susceptibility Pattern of <i>Candida Albicans</i> in Human Infections. Open Biological Sciences Journal, 4:1-6.	08
28.	Zaidi KU , Khan FN, Parmar R, Thawani V (2018) Fruit extract of <i>Ganoderma lucidum</i> as potent anti-melanogenic cosmeceutical. The Antiseptic, 115(3): 35-37.	-
29.	Khan FN, Zaidi KU , Tenguria RK, Thawani V (2018) Endophytic fungi of <i>Terminalia arjuna</i> in Central India. The Antiseptic, 115(2):32-34.	-
30.	Zaidi KU , Shah F, Parmar R, Thawani V. (2018). Anticandidal synergistic activity of Ocimum sanctum and fluconazole of azole resistance strains of clinical isolates Journal de mycologie medicale 28, 289-293.	13
31.	Zaidi KU , Khan FN, Yadav G, Thawani V Parmar R. (2018). Protein Expression Profile of Oral Premalignant Lesions (OPLs). Int J cell Sci & mol biol 5(1): 1-6. IJCSMB.MS.ID.555652	-
32.	Parmar R, Zaidi KU, Thawani V Mishra PK. (2018) Herbal extracts beneficial for cancer management. The Antiseptic 115:21-25.	
33.	Pooja Rai, Zaidi KU , Vijay Thawani (2018) Beta thalassemia and role of herbals and hematopoietic stem cells in its remedy Hematology & Transfusion International Journal, 6(5): 195-198.	
34.	Firoz Naem Khan, Zaidi KU .Thawani V (2018) Cellular research on tuberculosis An update European Journal of Biotechnology and Bioscience 6 (5), 35-44.	
35.	Mehra A, Zaidi KU , Thawani V (2018) Health effects of Sonic Weapons on Humans The Antiseptic 115 (9), 14-16.	06
36.	KU Zaidi , FN Khan, V Thawani, R Parmar (2019) Evaluation of biochemical and protein biomarkers analysis in type 2 diabetes mellitus Journal of Mahatma Gandhi Institute of Medical Sciences 24 (1), 28.	
37.	Zaidi KU , Ali AS, Ali SA, Naaz I. (2019) Natural Tyrosinase Inhibitors: Role of Herbals in the Treatment of Hyperpigmentary Disorders Mini-Reviews in Medicinal Chemistry 19 (10), 796-808.	12
38.	Zaidi KU , Mani A, Parmar R,Thawani V (2019) PCR based analysis of pathogenic <i>Candida albicans</i> using specific primers ,TV Current Drug Therapy 14 (1), 16.	
39.	KU Zaidi , FN Khan, SA Ali, KP Khan (2020) Insight into Mechanistic Action of Thymoquinone Induced Melanogenesis in Cultured Melanocytes. Protein and peptide letters 10.2174/0929866526666190506114604.	03
40.	FN Khan, KU Zaidi, RK Tenguria, V Thawani Mimosa pudica: Novel plant as arsenic hyperaccumulator, Journal of Mahatma Gandhi Institute of Medical Sciences 26 (1), 28	

Book 01

Zaidi KU Khan FN Mushroom Tyrosinase: Emerging Medicine for Hypo-pigmentation Disorder. Scholar's Press, (ISBN-13: 978-620-2-31506-7 and ISBN-10: 6202315067).



Seminars

1	Seminar on First Aid and Emergency care held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 23 rd February 2008.
2	Seminar on Hypertension held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 6 th December 2008.
3	Continuous potential programme on Pain Management held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 5 th January 2008.
4	Seminar on Yoga and stress management held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 6 th June, 2009.
5	Seminar on Blood Transfusion, " Safe Blood " held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 18 th April, 2009.
6	Seminar on Prevention of Swine flu held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 25 th August 2009.
7	Seminar on Diabetes held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 29 th August 2009.
8	Seminar on " Ergonomics " Module -1 held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 1 st Jan, 2010.
9	Seminar on Conservation of biodiversity and Natural resources in Madhya Pradesh held at Department of Zoology Saifia College science and research centre Bhopal, 17 th March 2012.
10	National Seminar on Environmental Conservation and sustainable Development: Policies for our safe future held at Department of Zoology Saifia College science and research centre Bhopal, 26 th March 2014.
11	National conference on " Emerging Trends in Biological Sciences ", organized by Career College, Bhopal (6-7 th February 2015).
12	International Conference on " Translational medicine in 21st century " " Stem Cell Transplantation: Current Status " at Barkatullah University, Bhopal, 11-14 Apr 2015
13	Indian Science Congress " Bhopal Chapter at MPCOST, Bhopal on 30-31 Mar 2015.
14	National Seminar on " Application of Biological Sciences for Human Welfare " Organized by Department of Zoology Holkar Science, Indore (M.P) (31 st March 2015).
15	National Webinar On " Microbial Resource Centers and their Role in Preservation of Microbial Diversity , Organised By: Department of Microbiology Devchand College, Arjun Nagar and Microbiologist Society, India on 17/4/2021.
16	National Seminar on Environmental and Technology Innovations 2016 organized by Career College, Bhopal (5-6 th February 2016).
17	National Level Webinar on World Immunization Week , Organized by Dept. of Microbiology, Raidighi College, West Bengal and Microbiologists Society, India on 27th April 2021 (2.00 to 5.00 pm).
18	National Webinar on COVID 19 Facts and Myths , Organized by Dept. of Microbiology Bharthidasan College of Arts and Science, India on 23/04/2021.
19	National Webinar on Recent Research Opportunities and Challenges in Biological Science , organized by Department of Biotechnology and Biochemistry and Microbiologists Society, India on 17/05/2021.
20	One Day International Webinar On " Future Prospectives of Biotechnology " Organized by Department of Post Graduation Studies and Research in Biotechnology, Gulbarga University on 27/04/2021.
21	National Webinar on " Health Benefits of Mushroom " organized Microbiologist Society, India. & Vihaan Life Science and Research Centre (VLSRC) on 21st April 2021.
22	National Webinar on How to do the Quality Research , organized by Department of Zoology, Career College, Bhopal on 24//05/2021.
23	National Webinar on Role of Microorganism in Accelerating or mitigating the impact of Anthropogenic Climate Change Organized by Faculty Of Life Sciences, Mandsaur University on 18/05/2021.
24	International Seminar on " Importance of Biomedicine " organized by Department of Microbiology, School of Basic and Applied Sciences, Eklavya University, Damoh (M.P.) India held on 19th June , 2021.
25	International Webinar on Biotechnological Interventions In The Fight Against COVID-19 Organized by Faculty Of Life Sciences, Mandsaur University on 12/06/2021.
26	National Webinar on Importance of Environment Protection and Sustainable Development In Post Pandemic Situation Organized by SAGE University, Bhopal on the Occasion of World Environment Day , held on 05/06/2021.



Symposium

1	National Symposium on Biotechnology "Frontiers and Application of Biotechnology" held at Centre for Scientific Research and Development (C.S.R.D.), People's Group, Bhopal, June 29 th , 2010. Presented paper entitled Lentinula edodes and Its Bioactive Compounds
2	Symposium on New Frontiers In Translational Biotechnology , Sponsored by Madhya Pradesh Biotechnology Council, Bhopal and Organized by Department of research, Bhopal memorial Hospital and research centre, Bhopal, 24/9/2013-26/9/2013.
3	Symposium on Innovations in Science & Technology for Inclusive Development , Organized by Indian Science Congress Association Bhopal, 14 December 2013.
4	National Symposium cum workshop on Disease vs. Diagnostics Current Scenario Organized by Department of Research and Training ,Bhopal Memorial Hospital & Research Centre, Bhopal, 30-31 th March 2016.

Workshop

1	Workshop on Advanced diagnostic Techniques in Immunology , Department of research, Bhopal memorial Hospital and research centre, Bhopal, 7 January 2011-8 January 2011
2	Workshop on Cell cultured based laboratory assays for Oncology Research held at Bhopal Memorial Hospital & Research Centre, Bhopal, and 29 th October 2012.
3	Workshop on International Biosafety Awareness Programme and Culture of Responsibility , held at High Security Animal Disease Laboratory IVRI, Bhopal 11 th January 2014.
4	Workshop on Genotyping and DNA Sequencing held at M.P Council of Science & Technology, Bhopal during February 25 -27, 2014.
5	Short Term Training program on Bioinformatics for Biologists , Organized by Department of Chemical energy and Biotechnology.18 th March 2013-22 nd March 2013.
6	National Workshop on Cell and Molecular Biology Organized by Centre for Scientific Research and Development (C.S.R.D.), People's Group, Bhopal, 21 to 23 September 2015.
7	Workshop on Recent Advances in Microbiology Organized by Centre for Scientific Research and Development (C.S.R.D.), People's University, Bhopal, 12-13 Feb 2016.
8	National Workshop on Higher Education ,Social Responsibilities and bio-Designing: Three Dimensional Assets for Developing Smart City Organized by Rani Durgavati Vishwavidyalaya,Jabalpur
9	Five Days National Workshop on The Impact of Yogic Science On COVID 19 Organized by Institute of Agriculture Science and Department of Sports, SAGE University Indore on 21 /06/2021-25/06/2021.
10	Online Workshop on Transmission Electron Microscopy in Life sciences: Procedures and Application , Sponsored by SERB, Organized by Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India, on 21/06/2021-26/06/2021.

Refresher Courses/Summer Training/ Orientation Course

1	Enhancement of Teaching Skills held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 27 th December 2007.
2	Aptitude Development and Enhancement of Learning held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 30 th November 2007.
3	Research Methodology held at Peoples College of paramedical science and research centre (PCPS&RC) People's Group, Bhopal, 25 th January 2008.
4	Online Teaching Learning Evaluation Organized by Centre for Academic Leadership and Education Management (CALEM) Aligarh Muslim University, Ministry of Education, Govt. of India, 6 March 2021 to 13 March 2021.
5	Summer Training Programme Molecular Docking and Simulation Organized by Institute of Biological Science SAGE University Indore on 14/05/2021-15/05/2021.
6	Basics certificate course of Health Professionals Education and Research Technology , Organized By DHPER, People's University, Sep 2019.

Poster Presentation

1	National Symposium on Biotechnology " Frontiers and Application of Biotechnology " held at Centre for Scientific Research and Development (C.S.R.D.), People's Group, Bhopal, June 29 th , 2010. Presented paper entitled Lentinula edodes and Its Bioactive Compounds.
2	National Conference on Recent Development in Biotechnology and their allied Application held at



	Department of Biotechnology Saifia College Science and research centre Bhopal, 15 th to 16 th of March 2012. Presented paper entitled Formulated Cordycepin as potent depigmenting agent for cosmetics.
3	National Conference on Recent Updates in Biological Research held at Department of Biotechnology Saifia College Science and research centre Bhopal, 25 th to 26 th of March 2014

Dissertation Guided	
1.	Studies on anti-diabetic and melanolytic properties of exo-polysaccharide and cordycepin isolated from <i>C. militaris</i>. M.S Arzoo Khare, MSc Biotechnology Barkatullah University Bhopal
2.	Antifungal susceptibility and protein profiling of <i>candida albicans</i> isolates UTI patients. Mr. Abhilash Sigh MSc Biotechnology, A.KS University Satna.
3.	Evaluation of hypoglycemic and melanolytic properties of exo - polysaccharide from <i>Cordyceps militaris</i> M.S Anadi, MSc. Biotechnology Barkatullah University Bhopal
4.	Analysis on cyclin D1 gene in Oral Premalignant Lesions (OPLs) using Polymerase Chain Reaction (PCR) Assay M.S Sweta, MSc Biotechnology Barkatullah University Bhopal.
5.	Evaluation of melanogenic properties of <i>Nigella sativa</i> seed extracts and its active compound thymoquinine on B16F10 melanoma cells and Guinea pig model. Kausar Parveen Khan BU, Bhopal.
6.	Synergistic activity of <i>Ocimum sanctum</i> and <i>Punica granatum</i> plant extracts against drug resistant <i>Candida albicans</i>. MS Aradhana Mishra, MSc. Biotechnology ,APS University Rewa
7.	Evaluation of Biochemical analysis and Protein Biomarkers of Type 2 Diabetes Mellitus Patients MS Jyoti Mishra, MSc. Microbiology ,APS University Rewa
8.	Evaluation of Protein Expression Profile of Oral Premalignant Lesions (OPLs) using SDS-PAGE, MS Stuti Mishra, MSc. Biotechnology ,APS University Rewa
9.	Study of Biochemical Markers and Protein Profiling of Type 2 Diabetes Mellitus, MS Neelam Patel, MSc. Biotechnology, APS University Rewa.



10.	Protective effects of <i>Nigella sativa</i> extract and its bioactive compound thymoquinone against aluminium sulphate induced toxicity in C57 mice, Ms Pooja Kumari, MSc, Biotechnology, Vinoba Bhave University, Hazaribagh, Jharkhand.
11.	Project on Evaluation of Matrix metalloproteinases in synovial fluid of Osteoarthritis patients, Ms Neha Verma, MSc Biotechnology, Barkatullah University, Bhopal.
12.	Study of phytoconstituent and synergistic antibacterial activity of <i>Ocimum sanctum</i> extract against <i>Pseudomonas aeruginosa</i>, MS Bharti, MSc Microbiology Govt. MVM College Bhopal.
13.	Evaluation of phytoconstituent and synergistic antibacterial activity of <i>Ocimum sanctum</i> extract against <i>Escherichia coli</i>, MS Asma Anees, MSc Microbiology Govt. MVM College Bhopal.
14.	Salivary Intralukin-6: Assisment in chronic generalized Periodintitis patient with and without type-2 daabetes mellitus by Dr. Shriya Modi , PCDS, Bhopal.
15.	Study of Serum Adiponectin and serum leptin levels in Obese and non obese women with polycystic overy Syndrome (PCOS). By MS Jaya Kushwaha , Department of Biochemistry, PSMS, Bhopal.
16.	Association of serum Uric Acid with Insulin resistance in non diabetic Obese and non obese by Dr. Ankur Soni , Department of Biochemistry, PSMS, Bhopal.

