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Name: Dr. Smriti Bajpai  
Department: Microbiology  
Designation: Lecturer  
Qualification: M.Sc. (Microbiology), Ph.D.  
Experience: 07 Years  
Areas of Interest: Medical Microbiology

#### ❖ Publications:

1. Laxmi B.V., Panda, R.N., Nair, M.S., Smriti Bajpai., Agarwal. A., Asima Pradhan. (2001). 'Distinguishing Normal, Benign and Malignant Human Breast Tissues by Visible Polarized Fluorescence', *Lasers in the Life Science*, 9, 229- 243.

#### ❖ Papers Presented:

1. Poster on an approach on potential use of probiotics in treatment of skin acne and photoaging, in National Seminar on Eco-friendly Strategies for Sustainable Environment, on 28th to 29th Feb, 2020.
2. Kombucha: A systematic review of empirical evidence on health benefits, in National Seminar on Eco-friendly Strategies for Sustainable Environment, on 28th to 29th Feb, 2020.
3. Isolation and Screening of amylase producing microorganisms from Kefir, in National Seminar on Eco-friendly Strategies for Sustainable Environment, on 28th to 29th Feb, 2020.
4. "Characterization of Gallstones by Micro-Raman Spectroscopy", Sharad Gupta, Asima Pradhan, Smriti Bajpai, Proc. National Laser Symposium, New Delhi, Dec 13-15, 2000.
5. "Fluorescence study of Normal, Benign and Malignant Human Breast Tissues", A Pradhan, R N Panda, M S Nair, B V Laxmi, A. Agarwal, Smriti Bajpai and A Rastogi; Proc. SPIE, Vol.3917 (2000), 240-243.

◆ **Workshops/ Refresher courses /Training programs Attended ( Last 5 years)**

**Workshop:**

1. Completed DTU (Delhi Technical University) sponsored one week “International E-workshop on Bioinformatics” held on 14th to 18th December, 2020, organized by Department of Biotechnology.
2. Completed three day Virtual "CRISPR Workshop" for Undergraduate Biology Educators from 09th to 11th, July, 2020, organized by Centre for Advancement of Research Skills, Dr. Reddy's Institute of Life Sciences DRILS, University of Hyderabad Campus, Hyderabad.
3. Completed five-day online workshop on "Online Course Design, Development and Delivery" organized by Bhavan's Vivekananda College and University of Hyderabad from 07th to 11th July, 2020.
4. Completed two-week online workshop on "Comprehensive e-Learning To e-Training Guide for Administrative Work" organized by Teaching Learning Centre, Ramanujan College, University of Delhi sponsored by MHRD, PMMMNMTT from 25th May to 05th June, 2020.
5. Completed three-day online workshop on "Online Course Design, Development and Delivery" organized by Human Resource Development Centre HRDC, University of Hyderabad from 11th to 13th May, 2020.

**FDP:**

1. Participated in three days National level FDP on "Online Teaching and Learning Tools", organized by Department of Chemistry & Computer Science, St. Mary's College, Kerala, from 06 November to 08 November, 2020.
2. Participated One Week Graded Faculty Development Programme on “ICT ENHANCED TEACHING LEARNING AND CREATING MOOCs” with A+ Grade under the most coveted MHRD-sponsored Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), organized by Teaching Learning Centre (TLC), Ramanujan College in association with SHIVAJI COLLEGE, University of Delhi, from 18th to 25th August, 2020.
3. Participated One-week National level FDP on "Research Methodology and Data Analysis Using SPSS" organized by School of Management and Commerce, KR Mangalam University, Noida from 06 to 10th July, 2020.
4. Participated five days faculty development programme on "Building Competency for Online Teaching", organized by Department of Language and IQAC, Bhavan's Vivekananda College, Hyderabad, from 6 to 10 June, 2020.
5. Participated one day FDP on "Creation of Moodle Sites" organized by Department of Business Management, RBVRR College, Hyderabad, on 08th June, 2020.
6. Participated one day FDP on "Creation of Google Sites and OERs" organized by Department of Business Management, RBVRR College, Hyderabad on 26th May, 2020.

◆ **Certification Courses:**

1. Completed course entitled "e- PROTECT Respiratory Infections (EN)" offered by World Health Organization on 23/05/2020.
2. Completed course entitled "Emerging respiratory viruses, including COVID-19: methods for Detection, Prevention, Response and Control" organized by Health Emergencies Programme offered by World Health Organization on 22/05/2020.
3. Completed course entitled "COVID-19: What you Need to Know" (CME Eligible) an online non- credit course authorized by Osmosis and offered by Coursera on 26/04/2020.