



Bharati Vidyapeeth's
Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon. Dist. Sangli
Department of Microbiology

Webinar Report: "Exploring Opportunities for Microbiology Graduates and Postgraduates"

Date – 14th June 2020

Time-10.00 am to 01.00 pm

- **Name of the Department:** Department of Microbiology
- **Title of the Event:** Exploring Opportunities for Microbiology Graduates and Postgraduates
- **Objective of the Event:** The event aimed to provide students with insights into various career prospects within microbiology and life sciences.
- **Name of the President:** Dr. S.D. Kulkarni
- **Name of Faculty Involved:** Dr. G. V. Mali, Prof. S. S. Shinde, and other faculty members from the Department of Microbiology.

The "Exploring Opportunities for Microbiology Graduates and Postgraduates" webinar, held on 14th June 2020, was a comprehensive and informative event that yielded several significant outcomes. It began with participants joining the Zoom platform and YouTube channel, setting the stage for a day of valuable insights. The melodious Bharati Vidyapeeth Geet audio added a positive note to the start of the event. Dr. G. V. Mali welcomed attendees and introduced the webinar's objectives, followed by Dr. V. Y. Kadam's warm welcome to the chief guest and an introduction to the hosting college. The chief guest's inaugural address provided valuable insights into the day's discussions.

The event featured three distinguished resource persons, each offering unique perspectives on microbiology and its career prospects. Mr. Kirtikumar Satpute, General Manager (QC) at Serum Institute of India Ltd., Pune, discussed the expectations of the pharmaceutical industry from microbiology graduates and postgraduates in Session 1, followed by a 10-minute discussion. Session 2, led by Dr. Arun Kharat, a professor from the School of Life Sciences at Jawaharlal Nehru University, New Delhi, focused on research opportunities in the field of life sciences, also concluding with a discussion period. In Session 3, Mrs. Sonia Nandre, General Manager of Laboratory Operations at TUV India Pvt. Ltd., Pune, shed light on career opportunities for microbiologists in the food and allied industries.

Outcomes:


- **Enhanced Understanding:** Attendees gained deeper insights into diverse career opportunities for microbiology graduates, guided by resource persons.
- **Networking:** The event facilitated connections with industry experts, promoting mentorship and collaboration prospects.

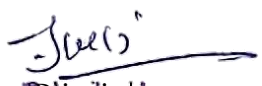


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- **Inspiration:** Speakers' experiences encouraged students to explore microbiology careers in research, pharmaceuticals, and the food industry.
- **Knowledge Sharing:** Interactive discussions allowed participants to delve deeper into topics, enhancing their learning experience.
- **Motivation:** Attendees left motivated and well-informed about promising microbiology fields.
- **Gratitude:** A concluding vote of thanks fostered community and collaboration among all involved.

In conclusion, the "Exploring Opportunities for Microbiology Graduates and Postgraduates" webinar was a resounding success, leaving participants with a wealth of knowledge, inspiration, and a clearer vision for their future career choices in microbiology and related fields.


Head,
Dept. of Microbiology
Bharati Vidyapeeth's
M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli


Principal,
B.V.M.B.S.K. Kanya Mahavidyalaya,
Kadegaon, Dist. Sangli



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Department of Microbiology



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Bharati Vidyapeeth, Pune

Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya
Kadegaon, Dist. Sangli 415304

(Affiliated to Shivaji University, Kolhapur)

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National Webinar On

PERSPECTIVES FOR MICROBIOLOGY GRADUATES AND POST GRADUATES IN
INDUSTRIES AND RESEARCH

Sunday, 14th June 2020 : 10.00 am to 1.00 pm

Patron

Hon. Dr. Vishwajeet Kadam

Secretary, Bharati Vidyapeeth, Pune

Pro-Vice Chancellor, Bharati Vidyapeeth Deemed to be University, Pune

State Minister : Co-operation, Agriculture, Social Justice, Food, Civil Supplies & Consumer Protection,
Minorities Development and Marathi Bhasha

RESOURCE PERSONS

Mr. Kirtikumar Satpute
General Manager (QC), Serum
Institute of India Ltd, Pune

Topic - Expectations of
Pharma Industries from
Microbiology Graduates &
Postgraduates

Dr. Arun Kharat
Professor, School of life
Sciences, Jawaharlal Nehru
University, New Delhi

Topic - Research
Opportunities in Life
Sciences

Mrs. Sonia Nandre
General Manager,
Laboratory Operations,
TUV India Pvt. Ltd, Pune

Topic - Opportunities
for Microbiologists in
Food & Allied
Industries



Co-ordinators
Prof. S.S. Shinde & Dr. A.S. Pawar

Organizing Secretary
Dr. G.V. Mali

Organizing Chairman
Principal Dr. S.D. Kulkarni



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PERSPECTIVES FOR MICROBIOLOGY GRADUATES AND POST GRADUATES IN INDUSTRIES AND RESEARCH

Sunday, 14th June 2020: 10.00 am to 1.00 pm

RESOURCE PERSONS

1. Mr. Kirtikumar Satpute

Deputy General Manager (QC),
Serum Institute of India Ltd, Pune



**Topic - Expectations of Pharma Industries
from Microbiology Graduates &
Postgraduates**

- Presently working as Deputy General Manager (Quality Control) in Serum Institute of India Ltd, Pune
- Started his career as a Microbiologist in Emcure Pharmaceutical Co. Ltd, Pune.
- M Sc. in Microbiology of Shivaji University, Kolhapur (1992)
- Work experience of over 28 years in Biological and Pharmaceutical industry.
- **Academic attachment -**
- Former Member, BOS in Life Sciences, North Maharashtra University, Jalgaon.
- Present Member of BOS in Microbiology of Shivaji University, Kolhapur
- Faculty Person at CDSCO (Central Drugs Standard Control Organization)
- and given training to drug inspectors and drug commissioner level on regular basis.
- Member of drafting the guidelines on “Environmental Monitoring of clean rooms in vaccine manufacturing facilities” by World Health Organization.
- Participated as Industry Expert in “WHO / DCVMN Workshop on Environmental Monitoring, Clinical Evaluation and Variations” organized by WHO at Thailand
- Resource person in number of National and International Conferences
- Participated in more than 50 National & International conferences
- Guest lectures at Various Colleges in Maharashtra.



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- Guided more than 30 students for their project work.

2. Dr. Arun Kharat

Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi

Topic - Research Opportunities in Life Sciences



- Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
- Coordinator, IQAC of JNU, New Delhi
- Completed B.Sc. (1991) and M Sc. (1993) from Shivaji University, Kolhapur
- SET from Pune University (1995)
- Ph.D. from Indian Institute of Science, Bangalore (2000)
- Recipient of many Awards – The prominent are -
 - Postdoctoral fellowship award from University of Joseph Fourier, France
 - Rockefeller Fellowship award from Rockefeller University, New York, USA
- Worked as a Director of UGC-Human Resource Development Center, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- Academic Director, Dr. BAMU Sub-campus Osmanabad
- Professor in Biotechnology at Dr. BAMU, Aurangabad, India
- Started his career as Scientific Assistant at Tata Institute of Fundamental Research, Mumbai and then as an Assistant Professor in Microbiology at Abasaheb Garware College, Pune
- Published more than 40 Research Papers in International Journals
- Submitted more than 30 nucleotide sequences to various gene banks
- 6 students have completed Ph. D degree under his guidance and 5 are perusing Ph. D
- Guided to the three international students for their Ph. D work
- Reviewer for the research articles of American Society of Microbiology, Blackwell Publisher, Rockefeller Press, Wiley, Academic publisher, Science domain, Bioinfo publications.
- Referee for evaluation of thesis from Pune University, Shivaji University, BVDU Pune, North Maharashtra University Pune, Indian Institute of Science, Education and Research, Pune. Dr. D.Y. Patil Deemed University, Kolhapur
- Worked as a Chairman of BOS in Biotechnology of BAMU, Member of BOS in Forensic Sciences of BAMU, Member of BOS in Biotechnology of SRTM University, Nanded and Solapur University Solapur
- Delivered lectures in many International and National Institutes Worked as a Resource Person in many national and international conferences as well as in Orientation and Refresher Courses



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3. Mrs. Sonia Nandre

General Manager, Laboratory Operations,
TUV India Pvt. Ltd, Pune

**Topic - Opportunities for
Microbiologists in Food &
Allied Industries**



- Working as a General Manager of Laboratory Operations in TUV India Pvt. Ltd, (A Member of NORD Group, Germany), Joined this organization in June 2009
- M.Sc. - Microbiology (1992) of Shivaji University, Kolhapur
- B.Sc. - Microbiology (1990) of Shivaji University, Kolhapur
- Registered for Ph.D. of Pune University
- More than 22 years of professional experience in the field Laboratory Quality Assurance and Laboratory operations and management
- Worked at NABL (National Accreditation Board for testing and Calibration Laboratories) for 5 years and coordinated Food, Pharma and Clinical Laboratories accreditation
- NABL empaneled Lead Assessor and Technical Assessor for Biological discipline.
- Conducted more than 100 audits as per ISO 17025:2005 on behalf of NABL
- **National Institute of Biologicals, (NIB) New Delhi (Ministry of Health and Family Welfare): 8th Feb, 95 to November '99 as Junior Scientist.**
- Accreditation Officer with the National Accreditation Board Testing and Calibration Laboratories (NABL) New Delhi (November 99 – March 2003)
- Worked as an Asst. Quality Manager with Golwilkar Metropolis Health Services (India) Pvt. Ltd. Pune. (1st October 2006 – 31st December 2007)
- Worked as Manager (QA) in National Agriculture and Food Analysis and Research Institute, Pune (1st January 2007 – June 2009)

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