

Report on

“How to Catch Right Path After Master’s Degree”

9 March 2024

Organized by

Alumni Association of Biotechnology

School of Studies in Biotechnology

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh

On March 9, 2024, the Alumni Association of Biotechnology, School of Studies in Biotechnology, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, organized a popular interactive lecture session titled “How to Choose the Right Path after Masters,” by Dr. Neeraj Kumar Verma (Alumni M.Sc. 2013 Batch), an assistant professor at Bastar University, Raipur, Chhattisgarh. The aim was to provide participants with valuable insights about different exams as well as career guidance pathways after M.Sc. Dr. Neeraj Kumar Verma completed his Ph.D. from the CSIR-Central Drug Research Institute (CDRI). He has qualified for various exams, such as DBT-JRF (2015), Category 1, CSIR-NET JRF (2014), GATE-2014 (AIR-1709), CGSET-2013, and ICAR-ARS NET (2013). A total of 52 students, along with faculty Dr. Nagendra Chandrawanshi, were present in the session.

He began by discussing the broad aspects of biotechnology, explaining how it encompasses one of the broad areas of biology, involving organisms to recreate and produce. Biotechnology harnesses biomolecular and cellular processes to develop products and technologies that aid in improving human lives and the planet. It equips students with professional and scientific knowledge, providing them with entry-level competency. The M.Sc. syllabus not only covers theory but also emphasizes providing practical knowledge to students in their chosen specialization. Professional biotechnology sectors include agriculture, medicine and healthcare, environmental research and development, industry trial research, animal husbandry, etc. Individuals with a master's degree in biosciences can find employment in both public and corporate sectors.

The majority of qualified biotechnologists find employment in chemical, bioprocessing, pharmaceutical, agriculture-related, and various other fields. Additionally, those with a master's degree in biotechnology are eligible for most research positions in various organizations' R&D departments. Only students who have passed national-level entrance tests

such as DBT BET, CSIR NET, GATE, ARS NET, ICMR JRF, etc., are accepted into select few large organizations in India. Dr. Verma explained the role of each exam and its benefits, as well as recommended various books for these exams and effective study techniques. He also discussed how to manage time effectively once you've started your journey, emphasizing that it's a lifelong process. It was a very informative lecture about career and competitive exams.



(Keshav Kant Sahu)