

**A Close Discourse on Research with Prof. Mohammed Saghir Khan organised by  
Department of Bioengineering**

3 messages

Head, Department of Bioengineering <headbiong@iul.ac.in>  
To: ithd@iul.ac.in

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The Department of Bioengineering, Integral University, Lucknow prioritizes top-tier knowledge acquisition by brainstorming expert lectures, guidance and motivation to young budding scholars and researchers by collaborating with renowned academicians, scientists, and researchers to guarantee a premier learning experience. Engagement with experts in the domain fortifies the significance of networking and research in the evolving ecosystem. On this note, the Department of Bioengineering organised a Research Interaction session by **Prof. Mohammed Saghir** from **Aligarh Muslim University, Aligarh** on **May 16, 2024**. The noted academician expounded on “**My Research Journey and Emerging Research Interests for sustainable development**” and engaged in an interactive session with the faculty members and research scholars of the department. In his session, Professor Saghir provided insights into the emerging research interests like production of Polyhydroxybutyrate (PHB) a biodegradable polymer produced by bacteria and archaea as carbon and energy reserves as alternative to Plastics, the challenges and opportunities in this area of research. He emphasized doing translational research for the benefit of society. The audience had the opportunity to discuss the impressive and impactful research journey of the distinguished professor.

**About the speaker**

Mohammad Saghir Khan, Ph.D. is a Professor at the Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh, India. Dr. Khan received his Ph.D. (Microbiology) degree from Govind Ballabh Pant University of Agriculture & Technology, Pantnagar, India. He has been teaching Microbiology to post-graduate students for the last 25 years and has research experience of 29 years. In addition to his teaching, Dr. Khan is engaged in guiding students for their doctoral degree in Microbiology and has successfully supervised 12 research scholars for Ph.D. degree in Agricultural Microbiology while five research scholars are working under his supervision. He has published over 200 scientific papers with a total citation of 17484 (google citation; h- index 55; i10 index 240) including, original research articles, review articles and book chapters in various national and international publication media. Some of the notable journals in which Dr. Khan has published his work include International Journal of Nanomedicines, Chemosphere,