



Faculty Profile on University Website www.kmclu.ac.in



Name	Dr. Manvendra Singh				
Designation	Assistant Professor				
Department	Biotechnology Engineering				
Contact Details					
Email	manvendrasingh@kmclu.ac.in				
Mobile No.	8005448667				
LinkedIn Profile Link	NA				
Twitter Profile Link	NA				
Educational Qualification					
Exam	Board/University	Subject	Passing Year		
B.Sc.	ANDUAT, Faizabad, U.P.	Agriculture	2009		
M.Sc.	BHU, Varanasi, U.P.	Plant Biotechnology	2011		
Ph.D.	MPUAT, Udaipur, Rajasthan	Molecular Biology & Biotechnology	2017		
Details of Service					
Employer's Name and City	Designation	Type	Date(from)	Date(upto)	Total Experience
Biotechnology Center, JNKVV, Jabalpur, M.P.	Research Associate		21/06/2019	14/06/2020	11 months 24 days
ICAR-NRC on Litchi, Muzaffarpur, Bihar	Research Associate		01/02/2017	31/01/2019	02 year
Academic Details					
Teaching Area/Specialization	1. Plant Biotechnology, Genetic Engineering, Agriculture Biotechnology				

	2. Molecular Biology & Biotechnology
Teaching Experience	1. 5 years 10 month 2.
Research Area	Plant Biotechnology
Orchid ID	https://orcid.org/0009-0008-9689-2037
Vidwan ID	
Google Scholar Profile Etc.	https://scholar.google.com/citations?user=1ipD1D0A AAAJ&hl=en&authuser=1

Research Details	
No. of Research Publications	13 Research article, 4 Review paper, 10 Book Chapter, 13 popular articles
Books	1 book & 1 lab manual
No. of P.hD./M.Phil. Awarded under Supervision	Nil
Projects and Their Details	<ol style="list-style-type: none"> 1. Development of natural insecticides from various plant extracts (project id. 448)” selected for a financial grant under CSTUP-Engineering Student’s Project Grant Scheme 2022-23 from Council of Science & Technology, U.P., Department of Science & Technology, Govt. of U.P. 2. “Identification of potential microbial cell lines for degradation of polythene from waste collection sites in Lucknow (project id. 738)” selected for a financial grant under CSTUP- Engineering Student’s Project Grant Scheme 2023-24 from Council of Science & Technology, U.P., Department of Science & Technology, Govt. of U.P.
No. Conferences/Seminars/Workshops Participated	25

Honours/Awards

1. **Certificate of Honors** for guidance for preparation and presentation of project “Development of natural insecticides from various plant extracts (project id. 448)” selected for a financial grant under CSTUP- Engineering Student’s Project Grant Scheme 2022-23 from Council of Science & Technology, U.P., Department of Science & Technology, Govt. of U.P.
2. **Certificate** for guidance for preparation and presentation of project “Identification of potential microbial cell lines for degradation of polythene from waste collection sites in Lucknow (project id. 738)” selected for a financial grant under CSTUP- Engineering Student’s Project Grant Scheme 2023-24 from Council of Science & Technology, U.P., Department of Science & Technology, Govt. of U.P.
3. **Best paper award** in “**International Science Congress on Rural Technology and Development (ISCRTD-2023)**” and paper presented on **Green energy and compost production from kitchen waste**” organized at Department of management studies BBAU, Prof. H.S. Srivastava Foundation for science and Society, Lucknow and The National Academy of Sciences, India, Babasaheb Bhimrao Ambedkar University, Lucknow, on 15-17 Feb 2023.
4. **Best paper award** in “**International Congress on Unlocking Artificial Intelligence & Robotics Driven Smart Agriculture for Viksit Bharat (AIRSA-VBCON 2025)**” paper presented on **Pulse-Pheno an Artificial Intelligence based Automated Seed Phenotyping System**, Mohd Imran, **Manvendra Singh**, Tasleem Jamal, Shivangi Azad, Shikha Singh” organized by Uttar Pradesh Council of Agriculture Research (UPCAR) Lucknow & Integral Institute of Agricultural Science & Technology (IIAST), Integral University, Lucknow 22-23 December 2025

Administrative Services to the University

1. In-charge Rovers (present time)
2. Assistant Proctor (present time)
3. Worked as **Assistant evaluation in-charge**
4. Worked as Deputy-nodal officer सफाई व्यवस्था बागवानी एवं जलापूर्ति
5. Worked as **Assistant evaluation in-charge**
6. Worked as DQAC member
7. Worked for course curriculum of B.Tech Civil & Environmental engineering
8. Worked as co-convenor in Registration committee COSAC-2021 celebration of sports, arts, and culture (30 sep-01 oct 2021)

9. Worked as Co-convenor of 15 days Student Induction Program from 09/09/2021 to 24/09/2021 at the Faculty of Engineering & Technology, KMCLU, Lucknow.

10. Member of BOS BTech Biotechnology Curriculum & Syllabus

11. Member of BOS MTech Biotechnology Curriculum & Syllabus

Departmental Administrative responsibilities

12. Nominated Member of Rojgar and Prashikshan

13. Member of mid semester conduct committee in odd semester (2025)

14. Member of mid semester conduct committee in Even semester (2026)

15. Laboratory Mentor of Seminar & Research Lab (Academic Building Basement) Department of Biotechnology Engineering

16. Files for data maintenance in Dept of Biotechnology Engineering file name: Student Publication Record, Project & Patent file

Community Service/Social Service/Other Contributions

1. As an In-charge Rovers involved in various social awareness activity

2. Adopt a TB patient

Any Special Information

1. One Patent

2. Organized first march past parade of Rovers-Rangers unit on Republic Day 2026 in KMCLU

Signature of Faculty Member