

## CURRICULUM-VITAE

Name	Divya Malviya
Father's Name	Shri Shambhu Nath Dubey
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Date of Birth	26 <sup>th</sup> Feb 1991
Sex	Female
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## ACADEMIC QUALIFICATIONS

<b>Name of Exam.</b>	<b>Year</b>	<b>Board/Univ.</b>	<b>Subjects</b>	<b>Marks Obtained</b>	<b>% of Marks.</b>	<b>Divison</b>
<b>Ph.D.</b>	<b>Completed in Jan2026</b>	<b>V.B.S Purvanchal University, Jaunpur</b>	<b>Biotechnolgy Provisional Certificate issue on Award Date : 23 march 2026</b>	<b>Thesis entitled “Studies on Isolation Characterization And Optimization of Physicochemical Parameters for Alginate Production By Bacterial Isolates”.</b>	<b>Ph.D</b>	<b>Comple ted in Jan2026</b>
<b>Ph.D.</b>	<b>Ph-D Coursework</b>	<b>VBS Purvanchal Univ., Jaunpur</b>	<b>Biotechnology</b>	<b>92/150</b>	<b>61.33</b>	<b>1<sup>st</sup></b>
B. Ed	2014	MGKVP Varanasi	Science	557/900	61.88	1 <sup>st</sup>
M. Sc	2012	VBS Purvanchal Univ., Jaunpur	Microbiology	813/1200	68	1 <sup>st</sup>
B. Sc	2010	Udai Pratap Autonomous College ,varanasi	Botany, Zoology	954/1800	53	2 <sup>nd</sup>
Intermediate	2007	R.M.K.B.I.Colle ge Varanasi		277/500	54.4	2 <sup>nd</sup>
High School	2005	R.M.K.B.I.Colle ge Varanasi	Mathematics	High School	55	2 <sup>nd</sup>

## Research Experience

Full time Ph. D research work carried from 8/09/2018 to May 2025

### *Skill known-*

- *Miicrobial Technique*
- *Isolation of different types of bacterial isolates from natural sources*
- *DNA Isolation from bacterial sample*
- *Sugar estimation by preparing standard curve*
- *DNA & RNA estimation by preparing standard curve*
- *Spectrophotometry*
- *Celluar techniques*

## LIST OF PUBLICATIONS

- D. Malviya, S.P. Tiwari, R. Sharma(2024). Isolation and characterization of alginate producing *Azotobacter* sp, isolated from rhizospheric soil of *Oryza sativa* (L.) and *Triticum aestivum* (L.), Crop Research 59 , 202-208.
- D. Malviya, M.K. Gupta (2024). Extraction, Characterization and Optimization of Alginate Biopolymer Produced by *Azotobacter Bryophylli* PU-RSD03, Isolated from Wheat Rhizospheric Soil, *Afr. J. Res.*27(3s), 1689-1703.

## **CONFERENCES-**

- Present an abstract by Oral presentation, in **International Conference on Ultrasonic and Material Science for Advanced Technology 2019 (ICUMSAT-16-18, 2019)**, organized by department of physics V.B.S. Purvanchal University, Jaunpur. Abstract topic entitled “**Isolation and Biochemical Characterization of Alginate Producing Bacterial Isolates from Soil Sample**”.
- Present an abstract by Oral presentation, in **International Conference on emerging trends in microbiology (ICETM FEB 28 - 1 MARCH 2023)**. Organized by department of Botany, M.L.K(P.G) College ,Balrampur (U.P) in Association with

MICROBIOLOGIST Society, India. Abstract topic entitled “**Isolation and Optimization of Physicochemical Parameters For Alginate Production by Bacterial Isolates.**”

- Present an abstract by Oral presentation, **in National Conference on “Environment, Economy, culture and technology :A way Forward to Viksit Bharat) 16-17 March.** Abstract topic entitled “Studies on Optimization for Alginate production by *Azotobacter sp.*

#### **Workshop & Training Programs**

- Workshop has been attend on “Research Methodology & Ethical Issues in Research” organized by Uma Nath Singh Institute of Engineering & Technology, V.B.S Purvanchal University Jaunpur. 6-7 September 2019.
- Attend, Ten days National Training on “Current Approaches in Fungal Biology: Diversity Analysis, Identification and Taxonomy of Oomycetes and Deuteromycetes Fungi” held at ICAR -NBAIM, Mau. 4-13 November 2019.
- Participated as organizer of Two days workshop on “Instrumentation Enrichment: Tools for Basic Science Research”.02-03 Feb, 2026.

- **Divya Malviya**

