

# CURRICULUM – VITAE

**Dr. AMIT KUMAR PANDEY**, Ph.D - Microbiology

**Address:** RKDF University Ranchi

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## **CARRIER OBJECTIVE:**

To establish career with microbiology industry, in the areas of research and development .To achieve successful completion of given assignment in the recycling waste and renewable energy fields with dedicated hard work and to become an asset to the organization in terms of pursuing research and to utilize my acquired skills while attaining personal and professional growth.

## **ACADEMIC QUALIFICATION:**

<b>Exam passed</b>	<b>Board / University</b>	<b>Year of Passing</b>
Intermediate (10+2)	M.P. Board	2005-06
B. Sc, (Chemistry, Botany, Zoology)	Rani Durgavati University, Jabalpur, M.P.	2008
M.Sc. <b>Microbiology</b>	Rani Durgavati University, Jabalpur, M.P.	2010
PhD. <b>Microbiology</b>	Rani Durgavati University, Jabalpur, M.P.	2013

## **PERSONAL PROFILE:**

<b>Name:</b>	Amit Kumar Pandey
<b>Father's Name:</b>	Late Mr. H. C. Pandey
<b>Marital Status &amp; Sex:</b>	Married & Male
<b>DOB:</b>	05 <sup>th</sup> September 1984
<b>Nationality:</b>	Indian
<b>Language Known:</b>	English & Hindi
<b>Category:</b>	GEN
<b>Permanent Address:</b>	C/o- Dr. A. K. Pandey, D/24 New Teachers Colony R.D. University, Jabalpur (M.P.) PIN- 482001.

## **AREA OF Expertise**

- Microbiology
- Bacteriology
- Cell Biology
- Molecular Biology
- Bio Chemistry
- Agriculture
- Oral Presentation
- Poster Presentation

**RESEARCH EXPERIENCE: (Total: Two years & five months)**

Nature of employment/ Designation	Name of employer	Period	Pay scale
<b>Junior Research Fellow</b>	Mycological Research Laboratory Department of Biological Sciences, R. D. University, Madhya Pradesh, India	1/12/2010 to 03/03/2012	1200/- + 12.5 % HRA
Total Experiences		<b>1 year &amp; 3months</b>	

\* Project entitled “Taxonomy Building of fungi” Funding agency Ministry of Environment and Forestry New Delhi.

- Presently Working as a Registrar of RKDF University Ranchi since November 2023.
- CEO in RKDF University Ranchi since July 2019 and Registrar Incharge of RKDF University Ranchi since November 2019.
- **11 Years** of Teaching Experience in Dept of Microbiology in RKDF University, as well as Deputy Registrar Since January 2013
- **Two years & five months research experience** during PhD. entitled “*Diversity and Potential of VAM fungi in nursery grown Jatropha curcas L.*” since December 2010 to till 2013
- **Six month research experience during project work/Dissertation** entitled ““Evaluation of antimicrobial Activity from *Agaricus bisporus* (Button Musroom) in Jabalpur”. from Mycological Research Laboratory Department of Biological Sciences, R. D. University , Madhya Pradesh, India

**MEMBERSHIPS/ MEMBERS:**

- Life Member of **Society for Basic and Applied Mycology**, Jabalpur
- Member of Board of Management in RKDF University Ranchi
- Member of Governing Body of RKDF University Ranchi
- Member of Academic Council of RKDF University Ranchi
- Member of Board of Studies of RKDF University Ranchi
- Member of Advisory Committee in Editorial Board of IJHESM Journal of RKDF University Ranchi

**LIST OF PUBLICATIONS:**

1. A.K.Pandey, Jamaluddin, A.K.Awasthi and **Amit Pandey** (2013). Biosorption characteristics of *Aspergillus flavus* in removal of Nickel from an aqueous solution. *Inter. J. Green Herbl. Chem.* 2(1) : 47-51.
2. A.K.Pandey, Jamaluddin, A.K.Awasthi and **Amit Pandey** (2013). Mycoflora Inhabiting In Soil of Sugar Cane Industries of Madhya Pradesh. *Inter. J. Environ. Sci. Comprtr. Sci. Engineer Techn.* 1(3) : 388-394.

3. **Amit Pandey**, Sneha Pandey, A.K.Awasthi and Jamaluddin (2013). A New Host Record of *Nigrospora sphaerica* on *Mangifera indica* from Jabalpur, India *J. Mycol. Pl. Path.*
4. A.K.Pandey, Jamaluddin, A.K.Awasthi and **Amit Pandey** (2013). Biosorption Potential of Indigenous Fungal Strains for Municipal Solid Waste Leachate Management In Jabalpur city *Inter. J. Environ.Sci. Comprtr. Sci. Engineer Techn.* 2 (2) : 385-393.
5. Sneha Pandey, **Amit Pandey** and Jamaluddin (2013). *In vitro* regeneration of Brahmi (*Bacopa monnieri* (L.) pennel) and DNA isolation from regenerated and naturally grown plants. *J. Tropical Forst.*
6. Sneha Pandey, **Amit Pandey** and Jamaluddin (2013). Effect of phytotoxin from *streptomyces* spp. FGCC#115 on protein contents and chlorophyll of leaves of *Parthenium hysterophorous* L. *J Basic Appl. Mycol.*
7. Amit Pandey, A.K Pandey, Jamaluddin, Ritu Panjwani (2013). In Vitro Antioxidant and Antibacterial Activity of *Agaricus bisporus* (Button Mushroom). *AJBPAD*
8. Dr. Amit Kumar Pandey, Dr. Sneha Pandey, Nilu Kumari (2021). Eco –Friendly Technology Development For Management of Municipal Waste Water. *IJRAR*
9. **“Detection of Dengue Virus From F1 Generation of Field Collected Larvae from Dwarka and Rohini , Delhi” at National Institute of Malaria Research (ICMR) in WJPR** Volume 10, Issue 2, January 2021
10. **Diversity of Vesicular Arbuscular Mycorrhizal Fungi associated with *Jatropha curcas* L. in 2021** *IJRAR* May 2021 Volume 8, Issue-2.
11. **Role of Municipal Solid Waste Management in Mahakumbh Mela 2021 A Case Study of Haridwar in** *IJARESM* Volume 9, Issue-5 May 2021
12. **Studies On Municipal Solid Waste Management by Using Biotechnological Approach: A Case Study City of Ranchi, Jharkhand** in *IJRAR*, Volume 9, Issue-1 January 2022.
13. **Role Of Artificial Intelligence in Municipal Solid Waste Management** in *BJMAS*, Volume 4, 2023.
14. **Study of Municipal Solid Waste Management in Ranchi, Jharkhand** First Author/Corresponding author /One of two authors *PARIPEX - INDIAN JOURNAL OF RESEARCH*, 11 ISSUE 6 , 1-4 , , 2022 , 10.36106/paripex
15. **Role of Microorganisms in Municipal Solid Waste Management -A Case Study** First Author/Corresponding author / One of two authors *Biospectra*, 17, 49-54, 2022, Int. Database Index: 616 [www.mjl.clarivate.com/sted](http://www.mjl.clarivate.com/sted)
16. **Eco-Friendly Technology Development For Management of Municipal Waste Water**, Other/Joint Author, *IJRAR* , 8 , 409-418 , , 2021

#### BOOKS PUBLISHED:

S.No.	Title	Author/Editor	ISBN No.	Publisher's Name
1.	Education in the 21 <sup>st</sup> Century	Editors in Chief	978-81-959134-4-2	Gungun Publishing House
2.	Multi-Disciplinary Modern Research	Editor	978-81-959134-1-1	Gungun Publishing House
3.	Multi-Disciplinary Approaches in Social Science Education and Philosophy	Editors in Chief	978-81-959134-6-6	Gungun Publishing House

4.	An Introduction to Great Educators & their Educational Thoughts	Author	978-81-959134-0-4	Gungun Publishing House
5.	Green ICT	Author	978-81-964182-0-5	Gungun Publishing House
6.	Ph.D. Entrance Sample Question Paper	Author	978-93-91251-63-5	Disha International Publishing House
7.	Multi-Disciplinary Insights Policies, Pedagogies and Perspective	Editors in Chief	978-93-6008-917-7	Mitrakshar Publihsers
8.	Green ICT and Green Computing	Author	978-93-6008-948-1	Mitrakshar Publihsers
9.	Text Book of Life Science	Author	978-93-91251-62-8	Disha International Publishing House

### INSTRUMENTS HANDLED

- PCR
- Digital pH meter
- BOD Incubator, Hot air oven
- Cooling Centrifuge machine
- Laminar Air Flow
- TLC
- UV-VIS DU – Spectrophometer
- Microscope
- Electrophoresis Apparatus
- Autoclave

### CONFERENCES/ SEMINAR:

1. **National Symposium on Plant Pathogens: Exploitation & Management- 2007**, Organized by: -Dept. of Biological Science, R.D. University, Jabalpur-482001(M.P.).
2. **Microtech –2008 Junior Scientist Award**, Organized by: - Society of Basic & Applied Mycology (SBAM), **Poster presented:** *Immobilization An Innovative Tool of Biotechnology. Silver Medal in Post Graduation level.*
3. **Microtech–2009 Junior Scientist Award**, Organized by: - Society of Basic & Applied Mycology (SBAM), **Poster presented:** *Studies of some Important Pathogen Isolated of Mangifera Indica from Jabalpur Division. Gold Medal in Post Graduation level.*
4. **National Science Day Celebration**, 2<sup>nd</sup> feb -1<sup>st</sup> March, 2009, -Dept. of Biological Science, R.D. University, Jabalpur & Madhya Pradesh Council of Science and Technology, Bhopal, (M.P.). **Poster presented:** *Immobilized Enzymes.*
5. **100<sup>th</sup> Indian Science Congress-2013**, 3-7 January, 2013, Organized by Calcutta University, Kolkata.
6. **As a Chairperson in Two Days International Conference on “Recent Innovation in Multidisciplinary Research (ICRIMR – 2021)” 22nd – 23rd December, 2021**, Organized by Ram Krishna Dharmarth Foundation (RKDF) University Ranchi in collaboration with Association of Indian Universities (AIU).
7. **As a Honorary Secretary in Two Days International Conference on “Navigating the Intersection of Science, Technology and Pharmaceuticals with Eco friendly Solutions towards Sustainability” SymbioSphere 2024, 22nd – 23rd June, 2024** Organized by Department of Life Science of Ram Krishna Dharmarth Foundation (RKDF) University

Ranchi in collaboration with Association of Indian Universities (AIU) under the Ambit of IQAC.

8. **As a Convener in Two Days National Conference on “Emergence of Artificial Intelligence in Management Concepts & Practices (EAIMCP – 2024): 21<sup>st</sup> – 22<sup>nd</sup> February 2024** Organized by Department of Management of Ram Krishna Dharmarth Foundation (RKDF) University Ranchi in collaboration with Association of Indian Universities (AIU).

#### **WORKSHOP:**

1. A National Workshop on “**state-of -the Art Technique for isolation, identification and application of fungi**”, 29-07-2009 to 04-08 2009. Organized by Department of Biological Sciences R.D.V.V. Jabalpur M.P., Sponsored by Ministry of Environment and forestry, New Delhi & Society of Basic and Applied mycology, Jabalpur M.P.
2. **Regional Workshop on Awareness og Nuclear Energy**, 17-18 August, 2012, Organized by R.D. University, Jabalpur & Vigyan Prasara, Department of Science and Technology, Govt. of India, New Delhi

#### **DECLARATION**

I hereby declare that the above written particulars are true to the best of my Knowledge.

**Place:** Ranchi

**Date:** 14 August 2024

**(Amit Kumar Pandey)**

REFERENCES	
1. <b>Prof. A.K. Pandey</b> <b>Chairman,</b> M.P. Private University Regulatory Commission Gyan Vatika, Walmi Road Bhopal (M.P.) Email: akpmycol@yahoo.co.in Phone: +91-9826168512	2. <b>Dr. Vikash Kumar Pandey</b> <b>Asst. Professor</b> Guru Ghasidas Vishwavidhyalaya, Bilaspur (C.G.) Department of Computer Science Mob: 9303338726 Email: