

CURRICULUM VITAE

BRIJENDRA KUMAR KASHYAP

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1. Objective

A challenging position in Research/Teaching and growth oriented organization, which provides me avenue to utilize my knowledge and experience effectively towards the growth of organization.

2. Present Status

Assistant Professor at Department of Biotechnology, Institute of Engineering & Technology, Bundelkhand University since Nov, 2013.

3. Education

- **PhD (Biotechnology)-Pursuing**
Biotechnology, DRDE, Gwalior, MP (working place)
Biotechnology, Jiwaji University, Gwalior, MP (Registration place)
- **Master of Science (Biotechnology)-2003** (First Division)
(Dept. of Biotechnology; Banaras Hindu University, Varanasi, UP)
- **Bachelor of Science-2001** (First Division)
Subjects: Botany, Zoology, Chemistry (Hons.)
(Banaras Hindu University, Varanasi, India)

4. Awards/Fellowships and Achievements based on Merit:

- Life Time Member of Society for Bioinformatics & Biological Sciences (SBBS), Allahabad, UP.
- Life time member of Association of Microbiologists of India (AMI), India.
- Qualified Joint CSIR-UGC JRF/ Lectureship examination held on 17th June, 2007.
- Appointed as Assistant Professor in Allahabad Agriculture Institute-Deemed University, Allahabad during 22 Nov, 2007 - 22 Dec, 2008.
- Senior Research Fellow, Indian Council of Agricultural Research (ICAR) (Aug 2006- 21Nov 2007)
- Received Institute fellowship of IIT Delhi (Jan 2004 - Aug 2005)
- GATE (Graduate Aptitude Test in Engineering) examination with 95.2 percentile in Life Science (XL) in 2005
- Qualified ARS-NET (2004) conducted by ICAR with specialization in 'Agricultural Biotechnology' for the eligibility of Assistant Professor.
- Department of Biotechnology (DBT) fellowship during M.Sc. (Biotechnology) From: Aug. 2001 to June 2003.

5. Teaching/Research Experience

➤ Teaching

- a) **Bundelkhand University, Jhansi, UP** (Nov, 2014 till date)
- b) **SHIATS (Formerly AAI-DU), Naini, Allahabad, UP** (Nov, 2007 to Jan, 2009)

➤ Research

- a) **CSIR-JRF (upgraded to SRF), DRDE, Gwalior**: 2009 to Nov, 2013
- b) **Senior Research Fellow, NBAIM, Mau (UP)** : Aug, 2006 to Nov, 2007
- c) **Research Scholar at IIT, Delhi**: Jan 2004- Aug 2005

6. Conference/ Workshop Conducted

National conference with the theme of current scenario and trends in Biotechnology “BIOFUTURITY-2014” was conducted and involved actively in Organizing committee member (Peer Review committee) of ‘BIOFUTURITY-2014’ during 26-27 march, 2014 held at Department of Biotechnology Engineering, Institute of Engineering and Technology, Bundelkhand University, Jhansi, UP.

7. Sequence submissions

NCBI-Gene Data Bank-2008: EU927409, EU927407, EU927408, EU927410, EU927411, EU927412, EU927413, EU927414, EU927415 (16S-rRNA gene).

8. Paper/ Poster presented in conference

- Brijendra Kumar Kashyap, DV Kamboj, Poonam Verma, V Vasudevan. Evaluation of Commercially available DNA isolation kit for night soil biodegradation. Oral presentation in national conference on current scenario and trends in biotechnology “BIOFUTURITY-2014” organized by Dept. of biotechnology Engg., Instt. of Engg. & Technology, Bundelkhand University, Jhansi, UP, India held during 26-27 March, 2014, pp21
- Jayprakash Yadav, **Brijendra Kumar Kashyap**, Pramod Kumar, Meenu Jain, Hotam Singh, A. K. Goel and P. K. Yadava. Efficacy of *Asparagus racemosus* and *Urena lobata* L against *Staphylococcus aureus* and Methicillin resistant Staphylococci. Poster presentation in national conference of National Seminar Recent Advances And New Biological Sciences (NSRANIBS-2012) organized by Society of Biological Sciences, Department of Biological Sciences, Sam Higginbottom Institute of Agriculture Technology & Sciences (Deemed to be University), (SHIATS-DU), Naini, Allahabad, 211007, U.P. India, April 18th, 2012, pp170.
- Vasudevan Venugopal, Radha Bhadoria, Sunil Jadhav, **Brijendra Kumar Kashyap**, Dev Vrat Kamboj and Om Kumar. Relative contributions of protozoa and bacteria to degradation of Night soil and their interactions in fed batch reactor. Poster presentation in International conference of Microbes in Waste Water and Waste Treatment, Bioremediation and Energy Production at BITS Pilani Goa, 24-26 Jan, 2011, pp157.

- **Brijendra Kr. Kashyap**, Pragati Mishra, Shweta Tiwari, P. K. Shukla, A.K. Saxena. Biochemical characterization of salt tolerant strains. Poster presentation in International Conference on Emerging Trends in Biotechnology at BHU, Varanasi, 4-6 Dec, 2009, pp109-110.
- Sudhir Updhyay, Shweta Tiwari, Bharat Kumar Mishra, **Brijendra Kumar Kashyap**, A.K. Saxena and D.K. Arora “**Microbes can improve crop productivity under salt stress**” Poster at 47th Annual Conference Association of Microbiologists of India Dec 6-8, 2006 Barktullah University, Bhopal, India.

9. Trainings/workshop attended:

- One day Training workshop on “Turnitin and Ithenticate” organized by iGroup Infotech IndiaPvt Ltd. at Bundelkhand University during 06.12.2014.
- Workshop on Research and Methodology under IQAC programme conducted by Bundelkhand University during 01 Sept-06 Sept, 2014 (6 days).
- National Level ICT based Training programme (Short Term Course) for Polytechnic & Engineering Faculty organized by Rural Development department, Ministry of Human Resource Development, Government of India on “**Renewable Energy Based Technologies**” during **25-29 August, 2014** at National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh.
- Workshop on Research and Methodology under QIP programme conducted by Bundelkhand University during 27Feb-05March, 2014 (7 days).
- Second Annual Conference of the Indian Academy of Biomedical Science (IABS) & International Symposium on animal models of Human diseases organized by the Department of Biochemistry, King George’s Medical University, Lucknow on January29, 2013 (Participated).
- National Seminar cum workshop on “**Application of Bioinformatics in Life Sciences**” from 08-09 march 2013 organized by DBT Bioinformatics Centre, Govt. of India School of Studies in Neuroscience, Jiwaji University, Gwalior.
- National training program on “**Microbial Identification modules for some Agriculturally important Micro organisms**” from 26th Sept-16th Oct 2007 organized at National Bureau of agriculturally Important Microorganisms (NBAIM), Mau, UP.
- National Training program on “**Microbial Community Analysis through Metagenomics**” from 3-7 February 2007 at NBAIM, Mau.
- **Management Training Course:** In “**Marketing Management with Emphasis on Export**” conducted by Small Industries Service Institute., Varanasi branch at Varanasi during 11-24 Nov 2005.
- Carried out a study on “**Modification of Storage Lipids of Plant Seeds Through Recombinant DNA Technology**” at School of Biotechnology, Varanasi. Submitted to Banaras Hindu University July 2002 -February 2003 for the partial fulfillment of M.Sc. Degree.
- Underwent training on “**Characterization of Germplasm Lines of Brinjal (*Solanum melongena*) using RAPD molecular Markers**” at Indian Institute of Vegetable Research (IIVR), Varanasi, May-June 2002.

10. Personal Information:

Name	: BRIJENDRA KUMAR KASHYAP
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(BRIJENDRA KUMAR KASHYAP)