

CURRICULUM VITAE

Dr. Vipin Kumar

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Research paper published	:	10
Abstract/ Articles published	:	14
Research paper presented in Conference/Seminar	:	09
Conference/Seminar/ Symposia/Training attained	:	15
Chapter in Book published	:	02

EDUCATIONAL QUALIFICATION:

- **Ph.D. Environmental Biology (Specialization in Microbiology)** from APS University, Rewa, M.P. in 2008.
Ph.D. Thesis: “Impact studies of Fly-ash as carrier in Bio-formulations, Shelf life, Bio-efficacy and Genetic variation”.
- **M.Sc. Microbiology** from Allahabad Agricultural Institute - Deemed University, Allahabad (U.P) with CGPA 09.13 out of 10.00 (86.73%) in 2005.
M.Sc. Thesis: “Incidence of Beta-lactamase producing Gram-negative Clinical isolates and their Antibiotic susceptibility pattern”.
- **B.Sc. Zoology (Hons.)** from Magadh University, Bodh Gaya, with 69.12 % in 2003.

AWARDS, FELLOWSHIP AND MEMBERSHIP:

- Research Associate awarded by the Department of Bio-technology (DBT), Govt. of India in 2009
- Senior Research Fellowship awarded by the Department of Bio-technology (DBT), Govt. of India in 2007.
- Life member of IASc., Member Society for Promotion and Innovation of Biopesticides New Delhi, I.P.S., The Bioscan, Microbial World, Society of Plant Protection Sciences etc.
- Best paper Award in National Conference on Natural Resources Management at Mizoram University in 2009.

CONCEPTUAL SKILLS:

- Isolation, Identification and preservation of microorganisms
- Mass production and Quality testing of Bio-fertilizers and bio-pesticides
- Fermentation Technology
- Solid waste Management
- DNA isolation, Polymerase chain reaction (PCR), Gel electrophoresis etc

TEACHING/RESEARCH EXPERIENCE:

Position	Institute/Project	Duration	Area of specialization
Assistant Professor	Dept. Environmental Science & Engg. ISM, Dhanbad	March 10 th to till date	Environmental Microbiology, Biotechnology, Bioremediation
Research Associate (R.A)	Referral laboratory, SHITS, Allahabad, sponsored by DBT, Govt of India	Nov 1 st , 2009 to March 9 th 2010	Quality testing of bio-fertilizers and bio-pesticides & analysis of pathogenic micro-organisms.
Senior Research Fellow (SRF)	Referral laboratory, AAI-DU, Allahabad, sponsored by DBT, Govt of India	Nov 1 st , 2007 to Oct 31 st 2009	Quality testing of bio-fertilizers and bio-pesticides & analysis of pathogenic micro-organisms.
Guest Lecturer	Ascent Institute of Management and Technology, Allahabad	July 1 st , 2007 to June 30 th , 2009	Microbiology, taught to PG students

COMPUTER KNOWLEDGE:

- Microsoft Office (Word, Power point, Excel etc.)
- Picture editing, Scanning, Internet etc
- Statistical data Analysis etc.

PERSONAL INFORMATION:

Father's Name : Sri Hari Shankar Ray
Date of birth : January 7th, 1980
Sex : Male
Marital Status : Single
Nationality : Indian
Language known : Hindi and English
Passport : G- 5651322

Dated: 15.03.2010

Dr. Vipin Kumar