

CURRICULUM VIATE

Name : **Er. Brijesh Kumar Mishra**
Present Position : Assistant Professor
Dept. of Environmental science & Engg.
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PROFESSIONAL QUALIFICATION

M.Tech Environmental Engineering Degree with First Division (7.65 C.P.I.) in year 2004 from **Motilal Nehru National Institute of Technology (Deemed University)** Allahabad .U.P India.

Major Elective:

Environmental Impact Assessment, Solid Waste Management, Theory of Water&Waste Water System, Design of Water& Waste Water System, Industrial Waste Water Treatment, Environmental Chemistry &Microbiology, Advanced Environmental Engineering Lab.

B.Tech Agricultural Engineering Degree with First Division (76.4%) in year 2002 from **Allahabad Agricultural Institute-Deemed University**, Allahabad, U.P. India.

Major Elective:

Soil & water Conservation Engg. Farm Structure & Rural Engg., Dairy & Agricultural Process Engg., Irrigation Engg., Organization & Management of Agricultural Industries, Hydrology & Water Resource Engg., Structural Design, Soil Mechanics & Foundation Engg.

EDUCATIONAL QUALIFICATION

Intermediate - (maths group) from U.P. Board Allahabad in Year 1997

High School - (science group) from U.P. Board Allahabad in Year 1995

PROJECTS UNDERTAKEN

M.Tech Project:

“UTILIZATION OF INDUSTRIAL WASTE (FLY ASH) IN SOIL AMENDEMENT”

To study the efficacy of fly ash as a soil reclaimant & to study the crop growth & determine the status of trace and heavy metals in soil as a function of fly ash addition.

B.Tech Project:

“DEHYDRATION OF MUSHROOM BY TRAY DRYER”.

A Study of tray drying behaviour white button mushroom (*agaricus bisporous*) at different temperature and wind velocity by giving different pre-treatment.

EXPERINCE

- 1- Lecturer in B.B.S. College Of Engineering & Technology From Feb. 2005 to May 2005.
- 2- Assistant professor in SHIATS - Deemed University (Formerly Allahabad Agricultural Institute) from 16 Aug 2005 to 13 June 2011
- 3- Assistant Professor in Dept. Of ESE, ISM-Dhanbad from 14 June 2011 to till now

M.Sc. Thesis Guided as Advisor till date:

S. No.	Topic	Name of students	Year
1.	Assessment of Ambient Air Pollutants At Different Sites Of Allahabad City	Durgesh Kumar	2007
2.	Survey and Analysis of Solid Waste Management in Allahabad City	Soumyajit Datta	2007
3.	Impact of Sewage Pollution on Physico Chemical and Microbial Characteristics of Some Water Bodies in Allahabad District	Siddharth mishra	2007
4.	Adsorption of fluoride from aqueous solution using fly ash and saw dust	Pawan kumar mishra	2008
5.	Monitoring of drinking water quality index at Naini Allahabad	Anjali singh	2008
6.	Assessment of toxic metal in tree bark and soil at road side	Purvee Gupta	2009
7.	Monitoring of Ambient Air Pollutants At NTPC Tanda	Jyoti Kumari	2009
8.	Absorption of toxic elements in radish crop & Agricultural soil treated with municipal sewage sludge	Rashi gupta	2009
9.	Study on removal of Zn from aqueous solution using tea waste as an adsorbent	Surabhi singh	2010
10.	Study of Yamuna river water quality in Allahabad city	Ibadaiahun Murthong	2010

Conférence Attended

1. National Conference on Scientific and legal changes of global warming Feb 25 -26,2008 at Brahmanand College Kanpur, U.P.
2. National Symposium on Environmental pollution and it's effect on agriculture production and human health", held at AAI-Deemed University, Allahabad, during Sept 25-26 th, 2008.
3. National conference on Health and environment : Issues and challenges, 06-07 th May 2009 was held at FHMSAISM, SHIATS-Allahabad, U.P.,
4. International Symposium on Rock Mechanics & Geo-Environment in Mining & Allied Industries (RGMA-09) at IT-BHU, Varanasi during 12 – 14 Feb. 2009

5. International conference on Water Quality Research to evaluate the effects of Agricultural Conservation Practices utilized in the United States and India, at AAI-DU, Allahabad during 07-08 Sept.,2009.
6. One Day Training Programme on Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management, at SHIATS, Allahabad During 12 March, 2010.

Refresher course/short term course:

1. One week short term course on “Transportation system planning and GIS Application in Engineering” Sponsored by AICTE, (Govt. of India) held on December 19 to 23 Dec, 2009 at NIT, Hamirpur,(H.P)

Award :

1. Fourth position in the University (AAI-DU) in B.Tech (Ag. Engg.) in year 2002