

## Curriculum Vitae

1. **Name:** Dr. Anshumali
2. **Father's Name:** Prof. Shyam Narayan Singh
3. **Date of Birth:** 27.09.75
4. **Corresponding Address:**  
S/o Prof. Shyam Narayan Singh  
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5. **Permanent Address:**  
S/o Prof. Shyam Narayan Singh  
Department of Physics, Magadh University,  
Bodh Gaya, Bihar-824234
6. **Educational Qualification—**



Examination	Year	Board/University	Subjects	% Marks/Grade	Division
Matriculation	1990	BSEC, Patna	Arts, Sciences	68%	I <sup>st</sup>
Intermediate	1992	BIEC, Patna	PHY, CHR, BIO, MATH, Hindi, ENG	80%	I <sup>st</sup>
B.SC.	1996	B.H.U., Varanasi	BOTANY	64%	I <sup>st</sup>
*M.Sc.	1998	B.H.U., Varanasi	BOTANY	61.7%	I <sup>st</sup>
**M.Phil.	2003	J.N.U., New Delhi	ENVIRONMENTAL SCIENCES	6.79 Grade	I <sup>st</sup>
***Ph.D.	2006	J.N.U., New Delhi	ENVIRONMENTAL SCIENCES	Awarded	

\*“Carbon budget of savanna and grassland ecosystem of the world” under supervision of Prof. J. S. Singh, Deptt. Of Botany, Faculty of Science, B.H.U., Varanasi, 1997-1998.

\*\*“Geochemical fractionation of metals in the surficial sediments of Achankovil River Basin, Kerala under supervision of Dr. AL. Ramanathan, SES, J.N.U., New Delhi, 2003.

\*\*\*“The study of heavy metal and PAHs in the Pandoh Lake, Mandi Town, Himachal Pradesh, India” under supervision of Dr. AL. Ramanathan, SES, J.N.U., New Delhi, 2006.

7. **Area of Specializations:** Terrestrial/Aquatic Ecology, Biogeochemistry, Environmental Microbiology, Restoration Ecology.

## **8. Research Experience: 10 Years**

[M.Sc. Project “Carbon Budget of Savanna and Grassland Ecosystem of the World”];

MOEF project entitled “Ecological Analysis of Plant Diversity in Central High Lands”

M.Phil Project “Geochemistry of Achankovil River Basin, Kerala, India;

**Ph.D. Thesis;** The study of heavy metal and PAHs in the Pandoh Lake, Mandi Town, Himachal Pradesh, India”

**Lecturer:** Dept of Env. Sci. & Engg, I.S.M.U., 2007-2009

**Senior Lecturer:** Dept of Env. Sci. & Engg, I.S.M.U., 2009-continue

## **9. Teaching Experience: 2-3 Years B.Tech and M.Tech Students of Environmental Science & Engineering**

### **10. Workshop attended:**

(a) Third National Workshop on Biostatistics and Biometry, Deptt. Of Zoology, B.H.U., Varanasi, 1998.

(b) National Workshop on WATER QUALITY (including drinking water), Feb 2002.

(c) Short term training programme on Mathematical Modeling of ground water flow and mass transport, theory and hand on training” SES, J.N.U., New Delhi, 2004.

(d) Training course on Hydrology of Lakes for Sustainable Human Benefits, PU, Chandigarh, 2007.

### **11. National/International Conference:**

(i) Second International Conference on Groundwater for Sustainable Development: Problems, Perspectives and Challenges, JNU, New Delhi, 2006.

(ii) 1<sup>st</sup> International Conference on Managing the Social and Environmental Consequences of Coal Mining in India, New Delhi, 2007.

(iii) Tropical Ecology Congress. Current Trends in Tropical Biodiversity Research and Conservation. Garhwal, Uttarakhand, India. 2-5 December, 2007

(iv) National Seminar on “Conservation and Restoration of Lakes (CAROL, 2008), Nagpur, India

## 12. Thesis Supervising:

Research Scholar	Topic of Research
<b>Chitralekha Sen Gupta</b>	Restoration of Soil Fertility Through Biological Processes in Mined out areas of Bastacola, Jharia coal filed, India

## 13. Reviewer of International Journal:

(i) Environmental Geology

## 14. Consulting Assignments undertaken:

(1) Baseline study of Bagjata and Bhandurang Uranium Mine Deposit in Jadugoda, Jharkhand, India.

(2) Regional Development Programme of Angul-Talcher Areas of Orissa, India.

(3) Environmental Manager in HRG Iron Ore Mines, Bellary District, Karnataka, India.

## 15. Professional Experiences:

- Knowledge/experience of Environmental Management Systems in particular ISO 14001
- Providing technical advice and assistance to project Environment Managers
- Assisting Senior Engineers in the preparation, recommendations and reporting of environmental issues

## 16. Awards/Honors/Scholarship:

(i) Qualified Joint CSIR-UGC National eligibility Test (NET) for in subject Life-Sciences held on 25.06.2000.

(ii) Qualified Joint CSIR-UGC Junior Research Fellowship (JRF) and Eligibility for Lectureship-National Eligibility Test (NET) for in subject Life-Sciences held on 31.12.2001.

(iii) Appeared in Shyama Prasad Mukharjee Fellowship test held on 14<sup>th</sup> July, Kolkata, 2002.

## 17. Sports, Music and Yoga:

(i) Member of Magadh University High School, Bodh Gaya Volley-Ball Team and selected for Gaya District Volley Ball Team for Inter-District level tournament, Bodh Gaya, 1990.

(ii) Member of Gaya district Volley-Ball Team and played Inter-District level tournament held in Ranchi, 1990.

(iii) Member of Volley-Ball Team, Faculty of Science, B.H.U., Varanasi, 1995.

(iv) Awarded First Prize for participation in the Essay Competition and activities of the B.H.U. Botanical Society for the session 1997-1998.

(v) Yoga Teacher Training Course, Bihar School of Yoga, Munger, 2006.

(v) Sangit Prabhakar in Tabla, Prayag Sangit Samiti, Allahabad, 1990.