

# CURRICULUM VITAE OF PROF. VIBHUTI RAI

## **PRESENT DESIGNATION:**

- (i) Professor in the Department of Geology  
University of Lucknow**



## **ADDITIONAL DESIGNATION:**

- (ii) Chairman, Research Council**
- (iii) Director, MBA Petroleum Technology & Management,  
University of Lucknow (presently deferred)**
- (iv) Director, B. Voc. (Gemmology) Programme**
  
- ❖ **Teaching Credentials (Teaching EXPERIENCE - 34 YEARS; IIT  
Mumbai & University of Lucknow)**
  
- ❖ **Research Credentials (RESEARCH EXPERIENCE - 36 YEARS)  
(Distinctions/ Prizes/ Awards/ Medals/ Honours, etc.)**
  
- ❖ **Expert speaker at Insurance Institute of India**
- ❖ **Consultant to State Ground Water Department, Uttar Pradesh**
- ❖ **Consultant to UP State Disaster Management Agency**
- ❖ **Consultant to World Bank**
- ❖ **Consultant to various Academic Institutions**

- 1) Received Ph.D. in GEOLOGY from the UNIVERSITY OF LUCKNOW  
in 1985 and have the record to complete Ph.D. work in just 2 years  
on “Rocks of Mussoorie”.**
  
- 2) This Ph.D. work led to change in the age of the of the Lesser  
Himalaya from about 65 million years to 600 million years.**

- 3) Did Post Doctoral at the Department of Earth Sciences, University of Oxford, U.K.**
- 4) INTERNATIONAL EXPOSURE FOR VARIOUS GEOLOGICAL PROGRAMMES: Visited for different research related events.1. USA, 2. France, 3.Germany, 4. United Kingdom (UK), 5. Australia, 6. Norway, 7. Canada, 8. Singapore, 9. Russia, 10. Hong-Kong, 11. China. 12. Czech Republic, 13. Namibia**
- 5) Awarded BOYSCAST FELLOWSHIP of Government of India for research work in Oxford University, UK.**
- 6) Supervised/ Guided 25 Ph. D. students out of which 16 have been awarded Ph.D.**
- 7) Have completed 16 major research projects from ISRO, CSIR, Department of Science & Technology, UGC, CST,U.P., Wadia Institute of Himalayan Geology, Atomic Minerals Division.**
- 8) Supervised 6 Master of Surgery (MS) and Master of Dental Surgery (MDS) thesis under joint research programme with King Georges Medical University (KGMU, Lucknow).**
- 9) Led 3 International Geological Correlation Projects as PROJECT LEADER under IUGS- UNITED NATIONS programme (UNESCO).**
- 10) Currently running a Centre of Excellence Project on Water Resource Management in Uttar Pradesh and UGC Project on Inner Sedimentary Belt of Lesser Himalaya.**
- 11) PUBLICATIONS: Have about 135 publications including those in International Journals and peer reviewed journals. Most of the papers are related to Environmental Geology, Groundwater, Applied Geology, Remote Sensing & Sedimentology.**

12) Fellow of the Palaeontological Society of India, Fellow of the Palaeobotanical Society of India, Life Member of Indian Science Congress, Indian Geological Congress, International Society of Remote Sensing, Wadia Institute Publication Society and many others.

13) Research Interests and fields of specialization :

- i. SEDIMENTOLOGY
- ii. STRATIGRAPHY
- iii. PRECAMBRIAN LIFE
- iv. WATER RESOURCES
- v. REMOTE SENSING
- vi. ARCHITECTURAL PLANNING
- vii. ENVIRONMENTAL GEOLOGY
- viii. GEMMOLOGY
- ix. APPLIED GEOLOGY (PETROLEUM)

❖ TEACHING EXPERIENCE - 34 YEARS

- 1) As a Permanent faculty at the Indian Institute of Technology, Bombay
- 2) As a Permanent faculty at the University of Lucknow, Lucknow.

❖ Visiting Professor to the following Institutions/ Organizations:

- 1) State Disaster Management Institute
- 2) Geological Survey of India, Training Institute
- 3) Babu Banarsi Das University, Lucknow
- 4) Kashi Vidyapeeth, Varanasi
- 5) Deen Dayal Open University
- 6) UPPSC, Uttarkhand and many others.

❖ Principal Investigator, Centre of Excellence Project on Water Resources.

- ❖ Director, B.Voc. (GEMMOLOGY) Programme, UGC at University of Lucknow, Lucknow.
- ❖ Director of MBA (Petroleum Technology & Management) Programme of the Institute of Management Sciences, University of Lucknow for 5 years during which, various academic and administrative assignments were successfully accomplished.

❖ Presently:

(A)PROFESSOR OF GEOLOGY, UNIVERSITY OF LUCKNOW and  
(B)CHAIRMAN, RESEARCH COUNCIL, UNIVERSITY OF LUCKNOW  
(C)Director, MBA (Petroleum Technology & Management)  
(D)Director, B. Voc. (Gemmology)

❖ OTHERS:

Have various hobbies like Cricket, Football, Chess, Water colour and Oil painting, Photography, Computers, , Classical and Modern Music, Playing Guitar/ Violin/Mouth Organ, Stamp Collection and the latest is Numismatics.

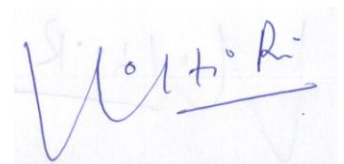
❖ Languages known : HINDI, ENGLISH, GERMAN

❖ Details for communications: PROF. VIBHUTI RAI  
B-46 MANDIR MARG, MAHANAGAR  
EXTENSION, LUCKNOW 226006, U.P.

Telephone No.: 09415752111 & 9415922266  
0522-2371103 (Residence),  
0522-2740015 (Office)

Fax : 0522-2740037

E-Mail: [vibhutirai@gmail.com](mailto:vibhutirai@gmail.com)



(Prof. Vibhuti Rai)