

Professor AVINASH TIWARI

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- Chairman- Board of studies in Botany

Residential Address

- Chairman- Board of studies in Microbiology R-3, Jiwaji University Campus,

Jiwaji University

Gwalior. (M.P) – 474011.

Date Of Birth: -04-01-1960 –Fourth January Nineteen Sixty.

A.(i) Educational Profile:

Degree	Subject	Year	Institution
M.Sc.	Botany(4 th position)	1983	Allahabad University, (U.P).
CSIR-NET	Botany	1983-1988(JRF/SRF)	Allahabad University,(U.P)
Ph.D	Botany	1988	Allahabad University,(U.P)
Research Associate	Botany	July 1988 to Dec 1988	Botany Deptt.B.H.U.Varanasi.

(ii) Career Profile:-

Designation	Organisation/Institution	Year
Lecturer	S.O.S in Botany, Jiwaji University, Gwalior.	22 Dec 1988
Reader	S.O.S in Botany, Jiwaji University, Gwalior.	27-07-1998
Professor	S.O.S in Botany, Jiwaji University, Gwalior.	2006 –till date

(iii) Courses Taught:-

- 1) B.Sc. Botany at Botany Department, BHU, Varanasi and Botany Deptt, Allahabad University Allahabad
- 2) BTM (Bachelor of Tourism Management) - at CTTMS, Jiwaji University.
- 3) MTA (Master of Tourism Administration) - at CTTMS, Jiwaji University.
- 4) M.Sc. and M Phil Botany at S.O.S in Botany, Jiwaji University, Gwalior.
- 5) M.Sc. Food Technology at Centre for Food Technology, Jiwaji University, Gwalior.
- 6) M.Sc. Microbiology at S.O.S in Microbiology, Jiwaji University, Gwalior.
- 7) M.Sc. Environment Science at I.G.A for Environment Education, Research & Ecoplanning, Jiwaji University, Gwalior.
- 8) Ph.D Botany, Microbiology and Tourism at Jiwaji University, Gwalior.

(iv) Academic Achievement:-

- Ph.D- Submitted under guidance - 14
- Ph.D- Registered under guidance -08
- M.Phil.- Submitted under guidance - 14
- M.Phil.- Registered under guidance - 02
- Research Paper Published in National & International Journals - 45
- M.Sc. Projects Submitted -105

B. Conferences / Seminars / Workshops:-

(i) National:-

- As Member Organizing Secretary - 15
- As Organizing Secretary - 06
- Attended - 16 (Both National & International)

(ii) International:-

Sessions Chaired

- International – 05
- National – 10

(iii) Training Programmes Conducted as Expert on Environment / Ecology / Microbiology

1. GLOBE Workshops National – 20 – www.globe.gov – Global Learning and Observation to Benefit of Environment- A programme of NASA-USA
2. GLOBE Workshops International – 02
3. National Workshops - 04

(iv) Extension Lectures:-

- Delivered invited lectures / talks as a Resource Person at several National / International Workshops / Seminars / Conferences / Orientation and Refresher Courses.
- Was ‘Chairman’ of several sessions during various Workshops / Seminars / Symposia.

C. Professional Profile:-

1. Played an Important role in establishing Centre for Tourism and Travel Management Studies- (CTTMS) at Jiwaji University, Gwalior
2. Developed a high precision ‘Quality Control lab’ having sophisticated instruments at Centre for Food Technology, Jiwaji University.
3. Ex- Member ENVIS (SAC), at Ministry of Environment and Forests, New Delhi.
4. Ex- Member, Expert Group on Pollution Abatement and Control, at Ministry of Environment and Forests, New Delhi. And Member of Expert Panel of Microbiology at UGC- New Delhi for sanctioning Major and Minor Research Projects – 2012- 2013
5. Ex- Member for preparing draft proposal for promoting tourism in Uttarakhand Region as Inception Report during September 1999 for Uttarakhand State.

6. Was a part of the team to develop various protocols for Globe during visit of ILO – ILO(Philippines)BOULDER (USA) and TAIPE (Taiwan), Hongkong.
7. Organized the World Food Day regularly from 2005 to 2011, at Centre For Food Technology, Jiwaji University and launched atleast 85 New Food Products during these Food Festivals between 2005 to 2011.
8. Ex member, Panel of Ministry of Rural Development, New Delhi for maintaining the progress of various ongoing Rural projects.
9. Member organizing Committee of “Ganga Water Pollution exhibition” at Kumbh- Allahabad, as Mass Contact Programme sponsored by Planning Commission, Govt. of India during 1982,1983,1985.
10. Played a vital role in establishment of “Indo-Polish Friendship Association – Gwalior chapter”, inaugurated by Dr. Bryskii, Ambassador, Republic of Poland Embassy, during february 1992.
11. Presently the state Coordinator of ‘GLOBE’ programme, for Sikkim, Chattisgarh, Orissa and Assam. The programme is being implemented by ‘World Bank’ through ‘Ministry of Environment and Forests’ New Delhi in India.

D. Administrative:-

1. Participated/ Completed all assignments of university on time like
 - a) Member Admission committee, Flying Squad, Committee for affiliation of various colleges and confidential works - central valuation.
 - b) Senior Suptt.of various exams.
 - c) Member Disclipinary committee/ Joint Proctor.
 - d) Member Career Counselling and Placement committee.
 - e) As member organizing committee for various Youth Festival and Convocation/ PM’s Visit/ Governor’s Visit/ NAAC/ UGC plan appraisal committee.
 - f) In- charge Maintenance of Jiwaji University from Aug 2000 to May 2002.
 - g) In- charge RTI of Jiwaji University.
 - h) Ex- member Board of studies of IGAEERE in 1994-95
 - i) Chairman Board of studies in Microbiology, Jiwajiuniversity, Gwalior.
 - j) Chairman Board of studies in Botany, Jiwajiuniversity, Gwalior.
 - k) Member RDC of Botany and Microbiology, Jiwaji University, Gwalior.
 - l) Actively involved in Examination Work of Jiwaji University as paper setter, evaluator and result decleration committee, centre superintendent etc.
 - m) As additional charge – “Secretary to Vice Chancellor” of Jiwaji University from February 1993 to July 1996.
 - n) Incharge Maintenance of entire jiwaji university Campus during August 2000 to may 2002. Various diginitaries visited the University Campus during this tenure e.g., Prime Minister, Governer of M.P and Gujrat, Chief minister of M.P, Education Minister of M.P etc.
 - o) Organised various Science and General Quiz as Quiz Master, on several occasions at Inter State Youth Festivals organized by “Association of Indian Universities” – New Delhi
2. Established the Centre for Food Technology at Jiwaji University which imparts M.Sc. Food Technology degree was Coordinator from 2003 to 2012.The centre has been instrumental in placement of approximately 100 students who are employed in various food processing Industries and MNC’s. Very recently M.Phil and Ph.D has also started, in Food Technology.
3. Presently ‘Coordinator’– School of Studies in Microbiology, Jiwaji University, Gwalior.
4. Ex-Member Proctorial Board (Joint Proctor), of Jiwaji University, Gwalior.

5. As coordinator- Indira Gandhi Academy for Environment Education Research and Ecoplanning- Jiwaji University, Gwalior.

E. International Visits:-

1. Visited Ecology Labs at Kazan, Moscow and Leningrad- USSR in 1991.
2. Visiting Professor in Ecology at University of Karzan, Karzan (former USSR) in 1992
3. Expert on soil protocol for “**GLOBE WORKSHOP**” from India, held at Ilo-Ilo, **Philippines**, **during May 2007**, wherein 60 international participants were trained in various protocols of GLOBE.– WORLD Bank Project.
4. Expert from **ASIA PACIFIC REGION** to develop various protocols of GLOBE AT GLOBE Headquarters – Boulder, USA- during Aug. 2008.
5. International Master Trainer – SOIL Protocol - for GLOBE – Asia Pacific Region.
6. Visited Taipei – Taiwan in 2014

F. Membership of Professional / Academic Bodies, Societies,:-

1. Member International Society for Tropical Ecology – ISTE.
2. Life Member International Society on Tropical Crop Research and Development ISTCARD.
3. Member Indian Environmental Society – IES.
4. Member National Environmental Conservation Association (NECA).
5. COUNCELLOR for Indira Gandhi National Open University.
6. Member of Scientific Advisory Committee of KVK Gwalior.
7. Ex- Member Expert Group to consider Research proposals in Thematic Area of Prevention Abatement and control of pollution at Ministry of Environment and Forest New Delhi.

G. Awards:-

1. Awarded “**Gwalior Ratna**”- for Environmental Leadership in Gwalior in 1992.
2. As **Visiting Professor** in Deptt. of Ecology, University of KAZAN – USSR in 1992.
3. Felicitated for **Environment Leadership** in Gwalior by Science Centre, Gwalior 1993.

H. Vision:-

1. Focus on Functional status and phytosociological parameters as an indicator of various ecosystems.
2. Focus on impact of pesticides on Functional parameters of ecosystems.
3. Try to make ecology more interesting and applied - Environmental Economics.