



Inaugural Speech Professor- Biotechnology

Subodh K. Upadhyaya, PhD

Department of Biotechnology

School of Science, Kathmandu University



Biography

- DoB : 8th October, 1965, Friday (2022 Ashwin, 2022).
- Place of Birth: Gyawali Tole, Sandhikharka-7, Arghakhanchi, Lumbini Province.
- Residence: Srinagar, New Baneshwar-31, Kathmandu, Bagmati.





Education

- Schooling: Kendriya Vidyalaya, Happy Valley, Shillong, India.
- Secondary Level Exam (Class 10); Senior Secondary Level Exam (Class 12) : Kendriya Vidyalaya, Happy Valley, Shillong, India (Affiliated to Central Board of Secondary Examination, New Delhi, India).
- B. Sc. (Honours): St. Edmund's College, Shillong, India (Affiliated to North Eastern Hill University, Shillong, India).





- M.Sc (Zoology): Central Department of Zoology, Tribhuvan University, Kathmandu, Nepal.
- ME (Biotechnology): Birla Institute of Technology and Science, Pilani, Rajasthan, India.
- PhD: Leiden University, Leiden, the Netherlands.





Employment

- LRI School, Kalanki, Kathmandu.
- Little Angels School, Lalitpur.
- Nestle India Limited, New Delhi, India.
- AVM School, Lalitpur.
- Lalitpur College, Kupondole, Lalitpur.
- Kantipur Publications Private Limited, Kathmandu.
- Kathmandu University, Dhulikhel, Kavre, Nepal.



Nestlé



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Service@KU

Lecturer
(Biology)

March 17, 1998 to
November 26,
2004

Assistant
Professor
(Biotechnology)
November 26,
2004 to October
8, 2013

Associate
Professor
(Biotechnology)
October 8, 2013
to March 21,
2022.

Professor
(Biotechnology)
March 21, 2022
onwards.



Future Plan- Departmental

- B Tech in Food Technology (2022)
- B Tech in Bioinformatics (2022)
- M Tech in Agricultural Biotechnology (2023)
- Establishment of Pilot scale plant (2023)
- Establishment of Endowment Fund (2023)
- Conference- celebrations of two decades of Biotechnology @ KU (2023).
- On campus job Placement (2022)-Royal Kathmandu Himalaya Beverage.



Research

- Molecular scatology.
- Genotyping of tiger.
- Glucocorticoids and animal welfare.
- Trans-boundary conservation of Mammals.
- Molecular Diagnostic of Diseases.



Future Research

- Multidimensional Cannabis Research Center (MCRC)- Genetics Lab.





Reviewer

- International Journal of Ecology.
- Environment and Natural Resources Journal.
- Mammal Study.
- Endangered Species Research.



Editor

- Proceedings of the Joint Symposium on Tropical Studies (JSTS-19), Indonesia (Springer Nature).



Acknowledgements

- My Family.
- KU Family.

