

CURRICULUM –VITAE



Name: Dr. Umesh Chandra Maithani
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Nationality: Indian
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Date of Birth: 6-12-1969
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Correspondence Address: Dr. Umesh Chandra Maithani Asst.Prof. Botany
Government Degree College Narendranagar
(Tehri Garhwal)Uttarakhand

Educational Qualification

Examination	Year	Subject	Board/Univ	Marks	Division
High school	1985	Science Group	UP	290/600	II
Intermediate	1987	Biology Group	UP	267/500	II
Graduation	1990	Zoology, Botany & Chemistry	HNBGU	840/1300	I
Post Graduation	1992	Botany	HNBGU	639/1000	I
M.Phil	1993	Environmental Plant Physiology	HNBGU	275/500	II
D.Phil	2001	Botany (Plant Physiology)	HNBGU		

Specialization in M. Sc.: Taxonomy

Title of the D. Phil.: “Ecophysiological and Biochemical Variability
in Rheum species from Garhwal Himalaya”

Papers Published / Accepted And Communicated :

1. Distribution and Variation in protein contents in different population of *Rheum emodi* and *Rheum moorcroftianum* in Garhwal Himalaya. 18 Oct, 1998.
2. Qualitative and quantitative variation in anthraquinone derivatives and quercetin glycoside of *Rheum* species from Garhwal Himalaya. *Oriental Journal of Chemistry*, **23(2): 629-634. 2007.**
3. Population Study for monitoring the status of three Aconite species in Garhwal Himalaya. ***Tropical Ecology*, 43 (2): 297-303. 2002.**
4. Variation in podophylloresin and Podophyllotoxin contents in different population of *Podophyllum hexandrum*, ***Current Science*77. 1998.**
5. Germinability, Productivity and economic viability of *Rheum emodi* Wall ex Meissn. cultivated at lower altitude. ***Current Science*84(2). 2003.**
6. Variability in Isoenzyme Esterases and Acid phosphatases patterns in different population of both the *Rheum* species from Garhwal Himalaya. *International Journal of Current Microbiology and Applied Sciences*. ISSN: 2319-7706 Vol. 3 Number 10 (2014).
7. In vitro propagation studies of *Rheum moorcroftianum* Royle, A threatened medicinal plants from Garhwal Himalaya. *International Journal of Current Microbiology and Applied Sciences*. ISSN: 2319-7706 Vol. 4 Number 6 (2015) pp.596-599.
8. Studies on Germination and Growth pattern of *Phaseolus* species in two population of Garhwal and Kumaun, Uttarakhand communicated (2015).
9. Active Content Variation in Different Population of *Rheum* Species From Garhwal Himalaya (**144 *Ethnopharmacology : Indian Trends, Perspectives and Innovation***)
10. Morphological and Anatomical Characterization of Genotypes of *Origanum vulgare* L. in Uttarakhand. (***Journal of Plant Science & Research – Volume 9. Issue 2 – 2022***)

Teaching Experience:

- At Graduate and Post-Graduate level from 16th Dec 1996 to 31 March 1997 in campus College Pauri HNBGU SRINAGAR
- At Graduate level from 2001-2002 in Govt. P.G. College Augustyamuni Rudraprayag.
- At Graduate and Post Graduate level from 2002-2003 in Govt. P.G. College Uttarkashi.
- At Graduate and Post Graduate from 2003- 2015 in Govt. P.G. College Gopeshwar.
- At Graduate level from 4 August 2015 till date in Govt. Degree College Narendranagar (Tehri Garhwal)

Research Experience:

Junior Research Fellow in the project entitled “Genetic diversity and large scale propagation of some threatened medicinal and aromatic species” since April 1997 to 2001 in High Altitude Plant Physiology Research Centre Srinagar (Garhwal).

Seminar Attended:

1. National Symposium on future Goals of Physiological Research for the Improvement of Plant Resources. Dec. 18-20 1998. Department of Botany Annamalai University Annamalai Nagar, Tamilnadu .
2. National conference on Environmental Biotechnology for a better tomorrow May19, 2002 Department of Zoology Govt. P.G.CollegeAugustyamuniRudraprayag.
3. Symposium on Conservation of Natural Resources InUttarakhand. January 5,6 2006 Govt. P.G. College Gopeshwar Chamoli
4. Academia Conference On Recent Trends In Research Fields Of Science, Social Science, Humanities And Application Of Space Technology For Enhancement Of Quality In Higher Education 14- 16 March 2012 Government Post Graduate College Gopeshwar (Chamoli).
5. National Seminar on “Uttarakhand Disaster:Contemporary Issues of Climate Change and Development with a Holistic Approach” 25-27 October 2013 Sri Dev Suman Uttarakhand University,Badshahithaul Tehri Garhwal, Uttarakhand.
6. National seminar on Role of Information and Communication Techology in Socio-Economic and Educational Development on 23-24 Dec. 2013 Department of B.Ed. Dr.P.D.B.H. Govt. P.G. College,Kotdwara Pauri Garhwal (Uttarakhand).

(Dr.U. C. Maithani)