***CURRICULUM –VITAE***

**Name:** Dr. Umesh Chandra Maithani

**Father’s Name:** Late Dr. A. P .Maithani

**Nationality:** Indian

**Marital Status:** Married

**Date of Birth:** 6-12-1969

**Category:** General

**Permanent Address:** Village and Post office Makku Math

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**Correspondence Address:** Dr. Umesh Chandra Maithani Asst.Prof. Botany

Government Degree College Narendranagar

(Tehri Garhwal)Uttrakhand

**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.Phill** | **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 quarcetineglycoside 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 Meissncultivatred at lower altitude . **Current Science*84(2).* 2003.**
6. Variability in Isoenzyme Esterases and Acid phophateses patterns in different population of both the Rheum species from GrahwalHimaliya.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 medicinel plants from Grahwal 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,Uttrakhand communicated (2015).
9. Active Content Variation in Different Population of Rheum Species From Garhwal Himalaya **(144 Ethnopharmocology : 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 Dec1996 to 31March1997 in campus College Pauri HNBGU SRINAGAR
* At Graduate level from 2001-2002 in Govt. P.G. College Augustuyamuni 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. Symposiumon Conservation of Natural Resources InUttrakhand. January 5,6 2006 Govt. P.G. College Gopeshwar Chamoli
4. Academica Conference On Recent Trends In Research Fields Of Science, Social Science, Huminities 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**)