

Kumaun University, Nainital

Curriculum Vitae

Name : Dr. Ira Tewari (Upadhyay)

Designation : Assistant Professor (Guest Faculty)

Department : Department of Forestry and Environmental Science

Contact Information

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ORCD ID :

Scopus ID :

Vidwan ID :

Educational Qualification

Degree	University	Subjects	Year
B.Sc.	Kumaun University	Botany, Forestry, Chemistry	1994
M.Sc.	Kumaun University	Forestry	1996
Ph.D.	Kumaun University	Forestry	2002

Work Experience (add row if required)

Position	Department	University/Organization	Year
JRF	Forestry	Kumaun University	1996
Ph.D.	Forestry	Kumaun University	1996-2002
Guest Lecturer	Forestry	Kumaun University	Teaching Experience 1998-1999, 2001-2002, 2002-2003 and 2006- 2007, 2009- 2010. 2010- 2011, 2011- 2012
Women Scientist-B (DST-SERC)	Forestry	Kumaun University	2009-2012
Women Scientist-B (DST-SERB)	Forestry	Kumaun University	2014-2017
Assistant Professor (Guest Faculty)	Forestry	Kumaun University	2012-2013, 2013-2014, 2017-Till Date

Administrative Responsibilities (add row if required)

Position	Nature of responsibility	University/Organization	Year
Academic Assistance to Controller of Examination	Administrative assistance to Examination Section	Kumaun University	2018-2019

Research Interests

(List your research interests and areas of expertise in 1-3 lines)

My research interest is in Forestry, Wildlife Management, Biodiversity Conservation and Ethnobotany

Publications (start from recent publications)

a) Research Papers (add row if required)

S. No.	Author's Name	Name of the Journal (Volume no. and Page no.)	Title of the Paper
1	Tewari Ira, 2019	Science, DOI: 10.1126/science.363.6424. 208	Like the loss of last wild Caribou of contiguous United States has the countdown of musk deer in the Himalayas also begun?
2	Fartiyal,A, Reza, M, Joshi, RC, Tewari, Ira, 2019	Geography, Environment, Sustainability: DOI:1024057/2021-9388-2018-11-5-56-66	Identification of plant species and their relationship with altitude and slope aspect: a case study from Naini lake catchment, Central Himalaya
3	Tewari Ira and Tewari, K.C., 2012	<i>Quest</i> , 6, 337-341 (ISSN: 0974-5041).	Paper yielding plants of Uttarakhand
4	Tewari Ira, Tewari, R. and Tewari, K.C., 2012.	<i>Quest</i> , 6, 49-52. (ISSN: 2249-035).	Uttarakhand ki keet vinashak, pratikarshak avam pratirodhak vanaspatiyan.
5	Tewari Ira and Tewari, K.C., 2011.	<i>Current Agriculture</i> , 35, 61-66. (ISSN: 0254-1092).	Insecticidal and insect repellent plants from Uttarakhand Himalaya, India.
6	Tewari Ira and Tewari, K.C., 2011.	<i>Current Agriculture</i> , 35, 33-40. (ISSN: 0254-1092).	Some important fiber yielding plants of Uttarakhand.
7	Tewari Ira and Tewari, K.C., 2010.	<i>Quest</i> , 2, 21-30. (ISSN: 0974-5041).	Uttarakhand ke parvatiya chetron mein labhkari aushdhiya padapon ki krishi (in hindi).
8	Tewari Ira, Tewari, K.C., Tewari, N. 2009.	<i>Current Agriculture</i> , 33 (1-2), 25-32. (ISSN: 0254-1092).	Some important dye and colour yielding plants of Uttarakhand,

9	Tewari Ira, 2007	<i>Current Agriculture</i> , 31, 13-21 (ISSN: 0254-1092).	Growth behavioral patterns and production attributes of <i>Roscoea procera</i> , a medicinal herb of Kumaun Himalaya, in its natural habitat.
10	Tewari Ira, 2007.	<i>Current Agriculture</i> , 31, 1-11. (ISSN: 0254-1092).	Growth behavioral patterns and production attributes of two root rhizome medicinal herbs of Kumaun Himalaya in their natural habitats.
11	Joshi G.C., Tewari Ira, Tewari K.C., 2006.	<i>J. Econ. Taxon. Bot.</i> , 30, 308-322. (ISSN:2050-9768).	Forests and Vegetation of Uttaranchal State.
12	K.C. Tewari, Joshi, G.C. and Tewari Ira, 2004.	<i>J. Econ. Taxon. Bot.</i> , 28, 439-445. (ISSN:2050-9768).	Medicinal plant resources of the Himalaya-constraints and remedies.
13	Tewari Ira, 2001.	<i>Current Science</i> , 80, 1478. (ISSN: 0011-3891).	Fading Fragrance of Musk.
14	Tewari Ira, 2000.	<i>FAO Regional Quarterly Bulletin on Wildlife and National Parks Management TIGER PAPER</i> (FAO Paris), 6-12. (ISSN: 1014-2789).	Captive farming of musk deer to save the potentially economic and highly endangered species in the Himalaya
15	Tewari Ira, et al, 2018	<i>CURRENT SCIENCE</i> , VOL. 115, NO. 4, 25 AUGUST 2018	Science and technology awareness programme in Uttarakhand
16	Tewari Ira, 2009	In: <i>The Proceedings of the National Symposium on- The Planet Earth: Peoples, Society and Science, published by the Indian Academy of Social Sciences, National Council for Science and Technology Communication, Govt. of India, New Delhi (ISSA-NCSTC)</i> , 93-116.	Medicinal plants: A Historical perspective-Focus on India

b) Patents (start from recent publications)(add row if required) NIL

c) Books (start from recent publications)(add row if required)

Authors name	Title of the book	Publisher	ISBN	Year
Ira Tewari and K.C.Tewari	<i>Medicinal Plants: A historical perspective and tribal-folk medicinal claims from Uttarakhand</i>	Gyanodaya Prakashan, Nainital	81-85097-93-3	2011
Ira Tewari Upadhyay	Musk Deer and its Rearing Potential in the Himalaya	Gyanodaya Prakashan, Nainital	81-85097-59-3	2002

d) Book chapters (start from recent publications)(add row if required)

Title of the Book	ISBN No.	Author's Name	Publisher Name	If Chapter (mention page no.)
Musk Deer and its Rearing Potential in the Himalaya.	ISBN: 81-85097-59-3	Tewari Ira, 2002	Gyanodaya Prakashan, Nainital, India, 62 pp.	62 pp.
Medicinal Plants: A historical perspective and tribal-folk medicinal claims from Uttaranchal Himalaya.	ISBN 81-85097-93-3	Tewari Ira and Tewari, K.C., 2011.	Gyanodaya Prakashan, Nainital, India, 122 pp.	122 pp.
<i>J. Regional Sci. Development</i> (The Himalayan Geographical Association (4-5)- Environmental degradation in the Himalaya: certain key issues.	ISBN: 978-81-7975-304-0	Tewari Ira, and Upadhyay, R., 2009	Anamika Publishers & Distributors (P) Ltd, New Delhi	123-127.
Problems and remedies of captive farming of Musk deer in the Himalayas. <i>In: Environment and Agriculture (INCEA, 98)</i> , (Proceedings of the International Conference on Environment and Agriculture November 1-3, 1998 Kathmandu, Nepal), Ecological Society (ECOS), Nepal,	ISBN: 99933-327-1-2	Tewari Ira, 2001.	Ecological Society (ECOS), Kathmandu, Nepal	125-129
Conservation strategy for important and threatened medicinal herbs of Uttarakhand Himalaya, India. <i>In: Natural Resource Conservation in</i>	ISBN: 81-7988-055-9	Tewari Ira and Tewari, K.C., 2009.	Ankit Prakashan, Haldwani	246-263

<i>Uttarakhand</i> (Ed. B.L.Sah)				
Medicinal plants: some tribal-folk medicinal claims from Uttarakhand Himalaya. In: <i>Biodiversity Potentials of the Himalaya</i> (Eds., Tewari, L., Pangty, YPS, Tewari, G.)	ISBN: 85097-82-8	Tewari Ira and Tewari, K.C., 2010.	Gyanodaya Prakashan, Nainital	363-380
Significance of trees in ancient period. In: <i>Ecology and Culture in Uttarakhand</i> (Ed. B.L.Sah)	ISBN: 978-81-920509-1-1	Tewari Ira, 2012	Durga Maa Prakashan, Haldwani	99-101
Musk deer and its conservation in Uttarakhand: Future prospects. <i>Climate Change and Environmental Issues</i> , TERI, New Delhi	ISBN: 978-81-7993-590-3	Tewari Ira, 2016	TERI, New Delhi	183-189
Some potentially important but neglected roadside and wasteland medicinal plants of Uttarakhand. Disaster Management, Corporate Social Responsibility, And Conservation Issues TERI, New Delhi	ISBN: 978-81-7993-659-7	Tewari Ira, 2018	TERI, New Delhi	71-81
Musk deer: a valuable economic asset of Uttarakhand and its conservation through captive farming. In: <i>Science and Technology in Uttarakhand, Advanced Research Series</i> , MacMillan India Ltd New Delhi, 87-97	ISBN: 10:0230-63681-0; ISBN: 13:978023063681-1	Tewari Ira, 2009	MacMillan India Ltd New Delhi	87-97

e) Conference Publications/Proceedings (start from recent publications)(add row if required)

Name of the title of event (Conference/workshop/seminar/training program)	Place organized at	Date & Duration of the event	Title of the paper if presented
9 th International Conference on Approaches in Agricultural, Biological and Applied Sciences for Sustainable Development (CAABASSD-2024), Nainital,	UGC-HRDC Kumaun University, Nainital	1-3 March, 2024.	Unique Musk Deer and its Conservation Issues- Oral presentation

1-3 March, 2024, Pp 120-121			
8 th Conference of The Indian Science Congress Association (Haridwar Chapter)-Reaching the Unreached through Science and Technology, Department of Mathematics and Department of Computer Science, Kumaun University, Nainital. 14-15 Oct.2017, Pp. 87-88	Kumaun University, Nainital	14-15 Oct.2017	An Endangered Economic Asset of The Himalaya: The Musk Deer- Oral presentation
Environmental Governance and Sustainable Development in 21st Century India: Challenges for the Mountain Regions in the Anthropocene. International Seminar organized by Uttarakhand Political Science Association (UPSA), UGC-Human Resource Development Centre, Kumaun University, Nainital. 7-8 October, 2017	UGC-Human Resource Development Centre, Kumaun University, Nainital	7-8 October, 2017	Musk Deer: The Himalayan Asset on Verge of Extinction- Oral presentation
National Seminar on Plants and Environment, Kumaun University, Nainital (27-28 March 2017), 71.	Kumaun University, Nainital	27-28 March 2017	Significance of community participation in promoting the conservation of Musk Deer and its preferred fodder in Uttarakhand Himalaya- Oral presentation
National Seminar on <i>Ecology and Culture in Uttarakhand</i> (16 July, 2011), UGC Academic Staff College, Kumaun University, Nainital.	UGC Academic Staff College, Kumaun University, Nainital	16 July, 2011	Musk Deer: State animal of Uttarakhand on the Verge of Extinction.- Oral paper
National Seminar on <i>Research Methods in Forestry and Climate Change</i> (17-18 September, 2010, Department of Forestry and Environmental Science, Kumaun University, Nainital), 13	Department of Forestry and Environmental Science, Kumaun University, Nainital	17-18 September, 2010	Ex-situ conservation of Musk deer: An endangered species- Oral presentation
National Seminar on <i>Natural Resource Conservation in Uttarakhand: Status,</i>	UGC Academic Staff College, Kumaun	10-11 October, 2008	Conservation strategy for important and

<i>Challenges and Solutions</i> (UGC Academic Staff College, Kumaun University, Nainital 10-11 October, 2008).	University, Nainital		threatened medicinal herbs of Uttarakhand Himalaya, India- Oral presentation
<i>Young Scientist's Programme, 2nd Uttarakhand Science Congress</i> (15-17 November, 2007, ATI, Nainital, 110.	ATI, Nainital	15-17 November, 2007,	Musk: A potential economic resource of Uttarakhand and conservation strategy of musk deer through captive farming- Oral presentation
Brihad Ayurved Seminar held at Dr. Sushila Tewari Memorial Medical College, Haldwani on 08-10-2006.	Haldwani	08-10-2006	Status of medicinal plants in Uttaranchal and strategy for their conservation and introduction with new approaches- Oral presentation
International conference on <i>Environment and Agriculture (INCEA, 98)</i> , November 1-3, 1998 Kathmandu, Nepal)	Kathmandu, Nepal	November 1-3, 1998	Scope for captive farming of Musk deer in the Himalayas with a note on the facing problems and remedies- Oral presentation
International Conference on Sustainable Forest Management, Mathema, P., Dutta, I.C., Balla, M.K. and Adhikary, S.N. (eds.), Institute of Forestry, Tribhuvan University Pokhara, Nepal (Proceedings of the International Seminar 31 August-2 September 1998), 357-361.	Kathmandu, Nepal	31 August-2 September	Musk deer farming to conserve the endangered but economically potential species of the Himalayas- Oral Presentation
National Symposium in Constraints and Opportunities in Livestock Development in Himalayan Region, India (Proceedings of the National Symposium), 55-59.	Indian Veterinary Research Institute Mukteshwar, Nainital (U.P.),	1997	Musk, a potential economic resource of Uttarakhand and conservation strategy for Musk Deer- Oral Presentation

Projects (add row if required)

Title of the project	Funding Agency	Amount(Rs.)	Year (From-To)
A behavioural study of musk deer in captivity in Uttarakhand	DST Govt. of India, New Delhi	Rs. 15.13 Lac	2009 to 2012
Conservation of the musk deer and its fodder plants through community participation in Uttarakhand	DST- Disha, Govt. of India, New Delhi	Rs. 24.27 Lac	2014 to 2017

Teaching details (add row if required)

Name of the course/paper	Department	University	Year
B.Sc I / Principles of Silviculture	Forestry	Kumaun University	2023
B.Sc III/Wildlife Management	Forestry	Kumaun University	2023
B.Sc V / Participatory Forest Management	Forestry	Kumaun University	2023
B.Sc VII/Urban Forestry and Ecotourism	Forestry	Kumaun University	2023
B.Sc II/Forest Soils	Forestry	Kumaun University	2024
B.Sc IV/World Forestry	Forestry	Kumaun University	2024
B.Sc VI/Forest Utilization	Forestry	Kumaun University	2024
B.Sc VIII/ Forestry Extension Education	Forestry	Kumaun University	2024
B.A., B.Com., B.Sc	Environmental Science	Kumaun University	2006-2007, 2009-2010

Professional Memberships (add row if required)

Organization	Position	Year
Indian Society of Salinity Research Scientists (FISSRS)	Fellow	2012

Honours and Awards (add row if required)

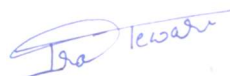
Award	Awarding Organization	Year
Women Scientist Research Project	DST-SERB-DISHA	2014
Women Scientist Fast Track Research Project	DST-SERC	2009
Young Scientist	UCOST- Govt. of Uttarakhand	2007
Young Scientist	ECOS, Nepal; Funded by ICIMOD and WWF	1998

Conference Presentations (add row if required)

Name of the title of event (Conference/workshop/seminar/training program)	Place organized at	Date & Duration of the event	Title of the paper if presented
International conference on <i>Environment and Agriculture (INCEA, 98)</i> , November 1-3, 1998 Kathmandu, Nepal)	Kathmandu, Nepal	November 1-3, 1998	Scope for captive farming of Musk deer in the Himalayas with a note on the

			facing problems and remedies- Oral presentation
<i>Brihad Ayurved Seminar</i> held at Dr. Sushila Tewari Memorial Medical College, Haldwani on 08-10-2006.	Haldwani	08-10-2006	Status of medicinal plants in Uttarakhand and strategy for their conservation and introduction with new approaches- Oral presentation
<i>Young Scientist's Programme, 2nd Uttarakhand Science Congress</i> (15-17 November, 2007, ATI, Nainital, 110.	ATI, Nainital	15-17 November, 2007,	Musk: A potential economic resource of Uttarakhand and conservation strategy of musk deer through captive farming- Oral presentation
National Seminar on <i>Natural Resource Conservation in Uttarakhand: Status, Challenges and Solutions</i> (UGC Academic Staff College, Kumaun University, Nainital 10-11 October, 2008).	UGC Academic Staff College, Kumaun University, Nainital	10-11 October, 2008	Conservation strategy for important and threatened medicinal herbs of Uttarakhand Himalaya, India- Oral presentation
National Seminar on <i>Research Methods in Forestry and Climate Change</i> (17-18 September, 2010, Department of Forestry and Environmental Science, Kumaun University, Nainital), 13	Department of Forestry and Environmental Science, Kumaun University, Nainital	17-18 September, 2010	Ex-situ conservation of Musk deer: An endangered species- Oral presentation
National Seminar on <i>Ecology and Culture in Uttarakhand</i> (16 July, 2011), UGC Academic Staff College, Kumaun University, Nainital.	UGC Academic Staff College, Kumaun University, Nainital	16 July, 2011	Musk Deer: State animal of Uttarakhand on the Verge of Extinction.- Oral presentation
National Seminar on <i>Plants and Environment</i> , Kumaun University, Nainital (27-28 March 2017), 71.	Kumaun University, Nainital	27-28 March 2017	Significance of community participation in promoting the conservation of Musk Deer and its preferred fodder in Uttarakhand Himalaya- Oral

			presentation
Environmental Governance and Sustainable Development in 21 st Century India: Challenges for the Mountain Regions in the Anthropocene. International Seminar organized by Uttarakhand Political Science Association (UPSA), UGC-Human Resource Development Centre, Kumaun University, Nainital. 7-8 October, 2017	UGC-Human Resource Development Centre, Kumaun University, Nainital	7-8 October, 2017	Musk Deer: The Himalayan Asset on Verge of Extinction- Oral presentation
8 th Conference of The Indian Science Congress Association (Haridwar Chapter)-Reaching the Unreached through Science and Technology, Department of Mathematics and Department of Computer Science, Kumaun University, Nainital. 14-15 Oct.2017, Pp. 87-88	Kumaun University, Nainital	14-15 Oct.2017	An Endangered Economic Asset of The Himalaya: The Musk Deer- Oral presentation
International conference on Global Perspective in Agriculture and Applied Sciences for Food and Environmental Security (GAAFES 2019)	UGC-HRDC Hall, Kumaun University	1-2 December, 2019	<i>Valerian wallichii</i> DC: A Potentially Economic Herb of Uttarakhand Himalaya: Its cultivation Perspective Poster
9 th International Conference on Approaches in Agricultural, Biological and Applied Sciences for Sustainable Development (CAABASSD-2024), Nainital.	UGC-HRDC Kumaun University, Nainital	1-3 March, 2024.	Unique Musk Deer and its Conservation Issues- Oral presentation



Signature of the faculty member

