



**St. Bede's College Shimla**  
(UGC-NAAC "A+" Grade Re-Accredited)

**CRITERION 3**

**3.3.1. NUMBER OF RESEARCH PAPERS PER TEACHERS IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE YEAR**

**NAMES OF THE AUTHORS**

**DR. MADHAVI JOSHI**

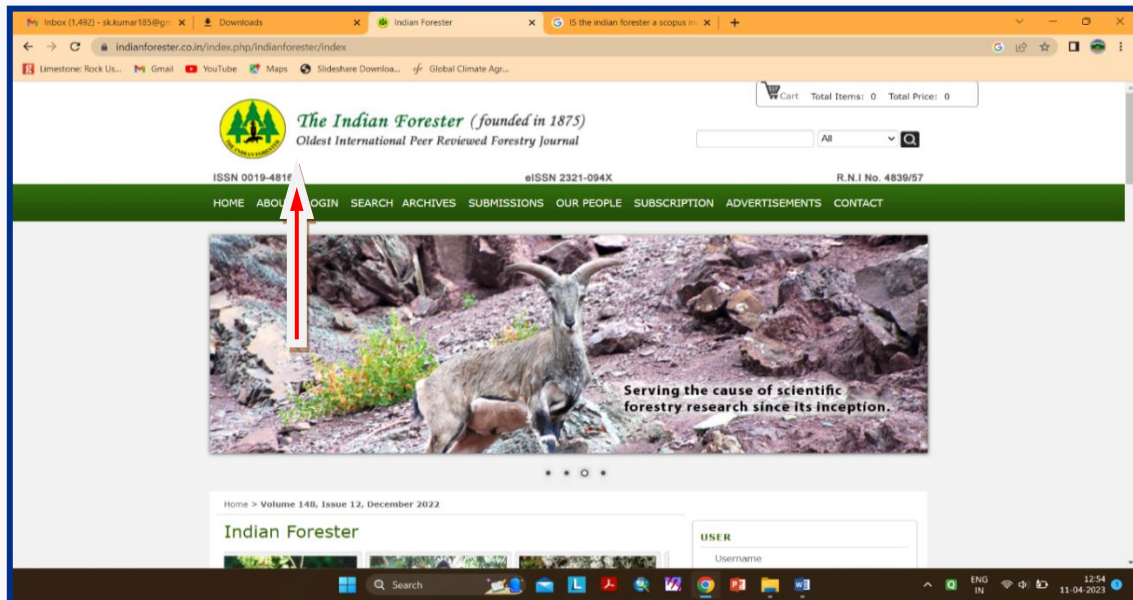
**DR. MADHAVI JOSHI**

**MR. ANKUSH SHARMA**



# St. Bede's College Shimla

1. Dr. Madhavi Joshi–Botany Department  
Journal of Research: Indian Forester  
Year-2017  
ISSN 0019-4816



Dr. Madhavi Joshi

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Sr.No.	Journal Title	ISSN	E-ISSN	UGC-CARE coverage years	View
1	The Indian Forester	0019-4816	2321-094X	from June-2019 to Present	<a href="#">View</a>

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Dr. Madhavi Joshi (UGC Care List)

- Dr. Madhavi Joshi–Botany Department  
Journal of Research: Indian Forester  
Year- 2017  
ISSN 0019-4816

Indian Forester

Home > Volume 143, Issue 4, April 2017 > Sharma

Open Access Subscription or Fee Access Total views : 664

Diversity of Fungi Associated with *Taxus baccata* Linn. in Different Seasons

Ankush Sharma, Anand Sagar, Madhavi Joshi

Affiliations  
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DOI: 10.36808/iff/2017/v143i4/113695

Abstract

Studies conducted to find the fungal species associated with plant tissues and rhizosphere samples of *Taxus baccata* Linn. (Taxaceae) during summer, rainy and winter seasons in Himachal Pradesh. Study revealed the presence of twelve rhizospheric fungal species belonging to 8 genera (*Aspergillus*, *Epicoccum*, *Fusarium*, *Mortierella*, *Mucor*, *Penicillium*, *Rhizopus* and *Trichoderma*). A total twelve species of endophytic fungi were isolated from various plant parts (viz. root, stem, needles and bark). These species belonged to 10 genera (*Absidia*, *Alternaria*, *Aspergillus*, *Chaetomium*, *Epicoccum*, *Fusarium*, *Penicillium*, *Phoma*, *Rhizopus* and *Trichoderma*). A total of forty species of AM fungi belonging to 6 genera (*Acaulospora*, *Endogone*, *Entrophospora*, *Gigaspora*, *Glomus* and *Sclerocystis*) were isolated from the mycorrhizosphere of *T. baccata*. Fungal colonization in roots revealed the presence of fungal hyphae and vesicles in them.

Keywords  
Endophytes, Rhizosphere, Fungal, *Taxus baccata*, AM Fungi

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Dr. Madhavi Joshi

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3. Mr. Ankush Sharma–Botany Department  
Journal of Research: Indian Forester  
Year 2017  
ISSN 0019-4816

The screenshot shows a web browser displaying an article on the Indian Forester journal website. The URL is [indianforester.co.in/index.php/indianforester/article/view/113695](http://indianforester.co.in/index.php/indianforester/article/view/113695). The article title is "Diversity of Fungi Associated with *Taxus baccata* Linn. in Different Seasons" by Ankush Sharma, Anand Sagar, and Madhavi Joshi. The article is published in Volume 143, Issue 4, April 2017. The abstract describes the study of fungal species associated with *Taxus baccata* Linn. in Himachal Pradesh during different seasons. The article has 664 total views. A login form is visible on the right side of the page.

The screenshot shows the homepage of the Indian Forester journal website. The website features the journal's logo, ISSN 0019-4816, and the text "The Indian Forester (founded in 1875) Oldest International Peer Reviewed Forestry Journal". A navigation menu includes links for HOME, ABOUT, LOGIN, SEARCH, ARCHIVES, SUBMISSIONS, OUR PEOPLE, SUBSCRIPTION, ADVERTISEMENTS, and CONTACT. A prominent banner image shows a mountain landscape with a winding road, accompanied by the text "special issues of the journal intermittently published on important topics / species." The website also displays a search bar and a shopping cart icon.

Mr. Ankush Sharma

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## St. Bede's College Shimla

The screenshot displays the 'UGC CARE List' page on the website of Savitribai Phule Pune University. The page includes a search section with a dropdown menu for 'Search By' and a 'Search' button. Below the search section, there is a note: 'Please Log In to view journal details viz. website of the journal, publisher, subject, table of contents (for print journals), language of the journal, etc.' A table lists the journal details, and a 'View' link is provided for each entry.

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