

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Subhada Upase	"Bharatiya Samaj Sanskruti ani Striwad"	Bhasha, Sahitya, Sanskruti : Sahasambhandh V Prabhav	Bhasha, Sahitya, Sanskruti : Sahasambhandh V Prabhav	International	05th Feb 2024	ISSN : 573X	P.A.H. Solapur University Solapur	Tifan
2	Gopika Manjunath	Ethnobotanical and Critical Appraisal Studies in Tithonia Species	Scientific Approaches For Sustainable Environment	Scientific Approaches For Sustainable Environment	National	Dec-23	978-93-93789-57-0 LSPP 03	University of Mumbai	
3	Dr. Subhada Upase	" Shaikshanik Bank Of Credit (ABC) Che navin niyam"	Implimentation of NEP-2020	Implementation of NEP-2020	National	28th Feb 2024	ISSN: 978-81-971-567 Impact Factor 5.5	P.A.H. Solapur University Solapur	Sanskriti Publication Latur
4	Dr. Anita Birajdar	"NEP 2020 Samsya, Awhane, Sandhi"	Implimentation of NEP-2020	Implementation of NEP-2020	National	28th Feb 2024	ISSN : 978-81-971-567 Impact Factor 5.5	P.A.H. Solapur University Solapur	Sanskriti Publication Latur

International Paper published By Dr. Subhada Upase – 05-02-2024



कर्मवीर भाऊराव पाटील महाविद्यालय, पंढरपूर (स्वायत्त)

(नॅक पुनर्मूल्यांकन सीजीपीए ३.५१ सह 'अ' श्रेणी; युजीसी-सीपीई दर्जा प्राप्त, युजीसी-परामर्श पालक महाविद्यालय, रुसा योजना लाभार्थी महाविद्यालय)

पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर संलग्नित

राष्ट्रीय उच्चतर शिक्षा अभियान (रुसा) काम्प्योनंट ०८ अंतर्गत

मराठी विभाग आयोजित

एक दिवसीय आंतरराष्ट्रीय परिषद

'भाषा, साहित्य, संस्कृती : सहसंबंध व प्रभाव'

सोमवार, दि. ०५ फेब्रुवारी २०२४



प्रमाणपत्र

प्रा.डॉ. शुभदा जवाहर उपासे

महाविद्यालय / विद्यापीठाचे नाव व्ही. जी. शिंदे कॉलेज ऑफ आर्ट्स, कॉमर्स अँड सायन्स

यांनी सोमवार, दि. ०५/०२/२०२४ रोजी मराठी विभाग आयोजित 'भाषा, साहित्य, संस्कृती : सहसंबंध व प्रभाव' या विषयावरील एक दिवसीय

आंतरराष्ट्रीय परिषदेत ☐ सहभाग ☐ निबंध वाचक ☐ साधनव्यक्ती ☐ सत्राध्यक्ष ☐ संयोजन समिती सदस्य म्हणून सहभाग नोंदवला. याप्रसंगी

भारतीय समाज, संस्कृती आणि स्त्रीवाद

या विषयावर निबंधवाचन केले.

त्याबद्दल हे प्रमाणपत्र देण्यात येत आहे.

प्रा.डॉ. दत्तात्रय डांगे
समन्वयक

प्रा.डॉ. राजाराम राठोड
संयोजक

डॉ. चंद्रकांत खिलारे
प्राचार्य

National Paper Published By Gopika Manjunath Dec 2023



Ethnobotanical and Critical Appraisal Studies in *Tithonia Species*

Gopika Manjunath¹, Soniya Baijunath Dubey², Taniya Raghuveer Dubey³,
Saniya Babulal Hingani⁴

¹Sunrise University Rajasthan.

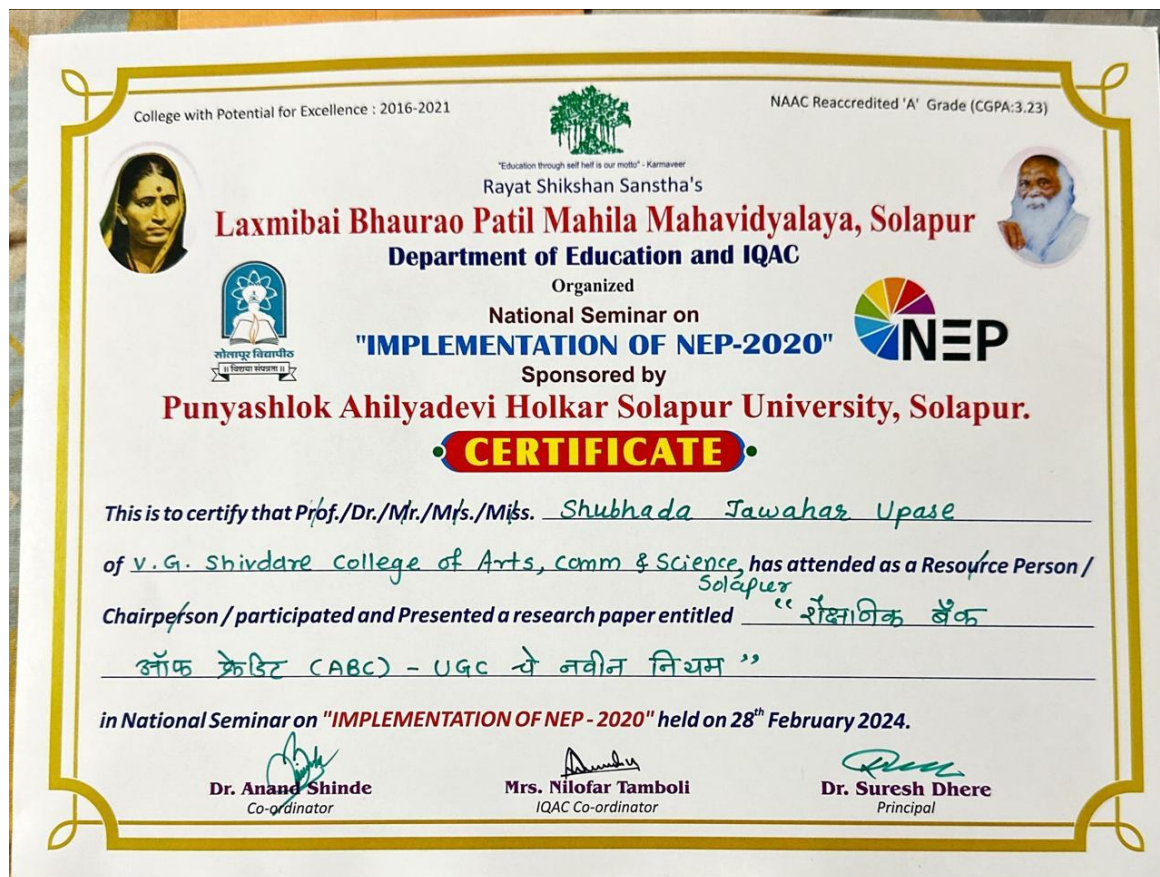
^{2,3,4}V.G Shivdare College of Arts, Commerce and Science Solapur,
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Abstract:

Tithonia diversifolia is a tropical woody herb or succulent shrub cultivated in many countries. It is an annual or perennial medicinal plant that has a subject of research due to its benefit in the treatment of different ailments. The plant material was extracted in different solvent like Ethanol, Methanol, Chloroform, Water and Diethyl ether to allow extraction of crude active compounds. This was used for Nutritional, Phytochemical, Antioxidant, Antibacterial, Antifungal, and Antidiabetic studies. Nutritional (Qualitative) analysis showed the presence of carbohydrate, Lipids, Proteins and Aminoacids, Methanol and Chloroform extract showed best activity. Phytochemicals such as Tannis, Flavonoids, Saponins and Alkaloids are present. The phytochemical component for Tannin 85.91%, Saponins 42.85%, Phenols 39.86% and Flavonoids 74.95%. Antibacterial activity was checked for Gram negative bacteria (*Escherichia coli*), Gram positive bacteria (*Staphylococcus aureus*) in *Escherichia coli* maximum zone of inhibition was observed at concentration 200µl and its percent inhibition was 1cm, in *Staphylococcus aureus* maximum zone inhibition was observed at concentration 80µl and its percent inhibition 0.8cm. Antifungal activity was checked for *Candida albicans* and *Aspergillus niger*. In *Candida albicans* maximum zone of inhibition was observed at concentration 160µl and its percent inhibition was 0.7cm. Rapid antioxidant screening was done by TLC and later confirmed by DPPH and FRAP assay. In DPPH assay IC_{50} Value is 66.80 and in FRAP assay value is 66.66. In vitro antidiabetic activity by α -Amylase inhibition

National Paper Published By Dr. Subhada Upase 28th February 2024



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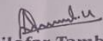
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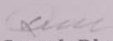
• CERTIFICATE •

This is to certify that Prof./Dr./Mr./Mrs./Miss. Birajdas Anita Kayappa
of V.G. Shivdare College of Arts, Com. & Science, Solapur has attended as a Resource Person /
Chairperson / participated and Presented a research paper entitled "NEP 2020"
समस्या , आलने , संधी . "

in National Seminar on "IMPLEMENTATION OF NEP - 2020" held on 28th February 2024.


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Certificate of Participation

This is to certify that, Prof. /Dr./Mr./Mrs./Ms. Dr. Anita Layappa Birajdar V. G. Shivdare college of Arts commerce and science, Solapur has actively participated in Workshop on "National Education Policy (NEP-2020)" Jointly Organized by D.B.F. Dayanand College of Arts & Science, Solapur and Punyashlok Ahilyadevi Holkar Solapur University, Solapur on Friday, 26th May, 2023.

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