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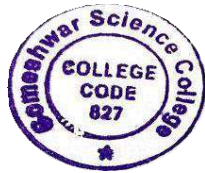
Someshwarnagar, Tel. Baramati, Dist: Pune (Pin : 412 306) Maharashtra, India
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3.3.2 Number of books and articles published per teacher in the during the last five years.

Sr. No.	Name of the teacher	Title of the book/chapters published	National / International	Calendar Year of publication	ISBN number of the proceeding	Name of the publisher
1	Asst. Prof. Pingale S. G.	सरंजामी मरहट्टे	National	9 Dec. 2019	978-81-942977-0-3	मरहट्टी संशोधन आणि विकास मंडळ पुणे
2	Asst. Prof. Pournima Kare	NITROGEN METABOLISM IN TINOSPORA CORDIOFOLIA MIERS	National	Feb. 2018	2395-1419	

year	2021-22	2020-21	2019-20	2018-19	2017-18
No of books published	00	00	01	01	00




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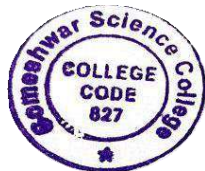
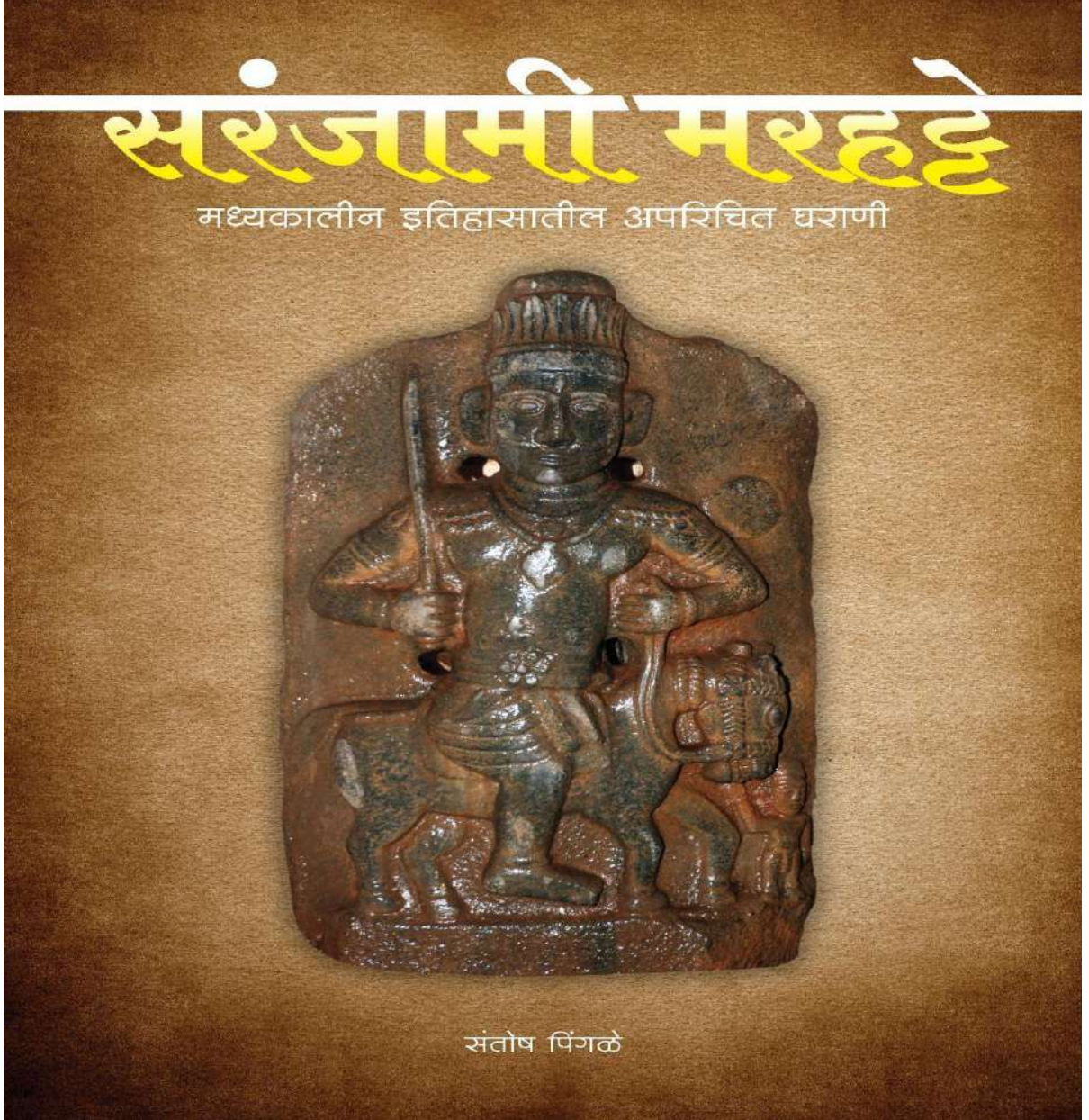
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Cover page




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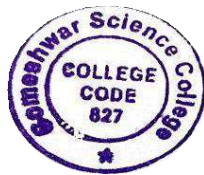
सरंजामी मरहडे

मध्यकालीन इतिहासातील अपरिचित घराणी

संतोष पिंगळे



मरहडी संशोधन आणि विकास मंडळ, पुणे




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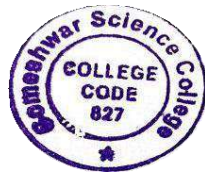
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३ डिसेंबर, २०१९)

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लेखक: संतोष गणपतराव पिंगळे

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संपर्क क्र. ८६६८२२७३८७, ७०८३१९८२९४

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मुद्रक:

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पुणे (संपर्क क्र.- ७५१७०९६६५५)

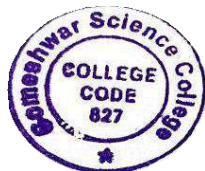
मुखपृष्ठ: लुयाजीबावा पांढरे समशेरबहादुर यांच्या समाधिस्थळातील अश्वारूढ मूर्ती,

समशेरापूर, तेलंगणा राज्य

(फोटो साभार- जुंजेराव नाईक, करंजी खु।।)

मूल्य: ५९९ रुपये

या पुस्तकातील कोणताही मजकूर, कोणत्याही स्वरूपात वा माध्यमात पुनः प्रकाशित अथवा संग्रहित करण्यासाठी लेखक आणि प्रकाशक दोघांचीही लेखी पूर्वपरवानगी घेणे बंधनकारक आहे.




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NITROGEN METABOLISM IN *TINOSPORA CORDIOFOLIA* (THUNB) MIERS.

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Abstract:

At present demand for medicinal plants is increasing in both developing and developed countries. Research on medicinal plants is one of the leading areas of research globally. Uses of medicinal plants in the industrialized societies have been traced from the extraction and development of several drugs and chemotherapeutic drugs from this plant as well as from traditionally used a herbal remedies. Among the vast library of important medicinal plants, *Tinospora cordifolia* (Thunb) Miers is immensely valuable in terms of chemical constituents and pharmacology. Our experiments conducted on leaves of *Tinospora* to evaluate its nitrogen metabolism by studying nitrogen, total free amino acids, proteins and enzymes of nitrogen metabolism namely nitrate and nitrite reductase. It is observed that nitrogen content is 39.2 mg/gm of dry matter and total proteins are 78 mg/gm of dry matter. Whereas amino acids are 22 mg/gm fresh tissue. Nitrate reductase activity is more than nitrite reductase. *Tinospora cordifolia* (Thunb) Miers is enriched by a secondary metabolite rich in Nitrogen and the efficient N metabolism a high NR, NiR activity may be responsible for directing N to secondary metabolites production.

Keywords : *Tinospora cordifolia*, Medicinal plant , Nitrogen metabolism.




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