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ETHNOBIOLOGY OF PROTECTED AREAS - Dr. Biswajit Mohapatra

ETHNOBIOLOGY OF PROTECTED AREAS



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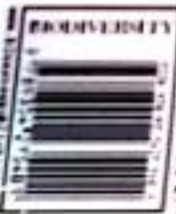


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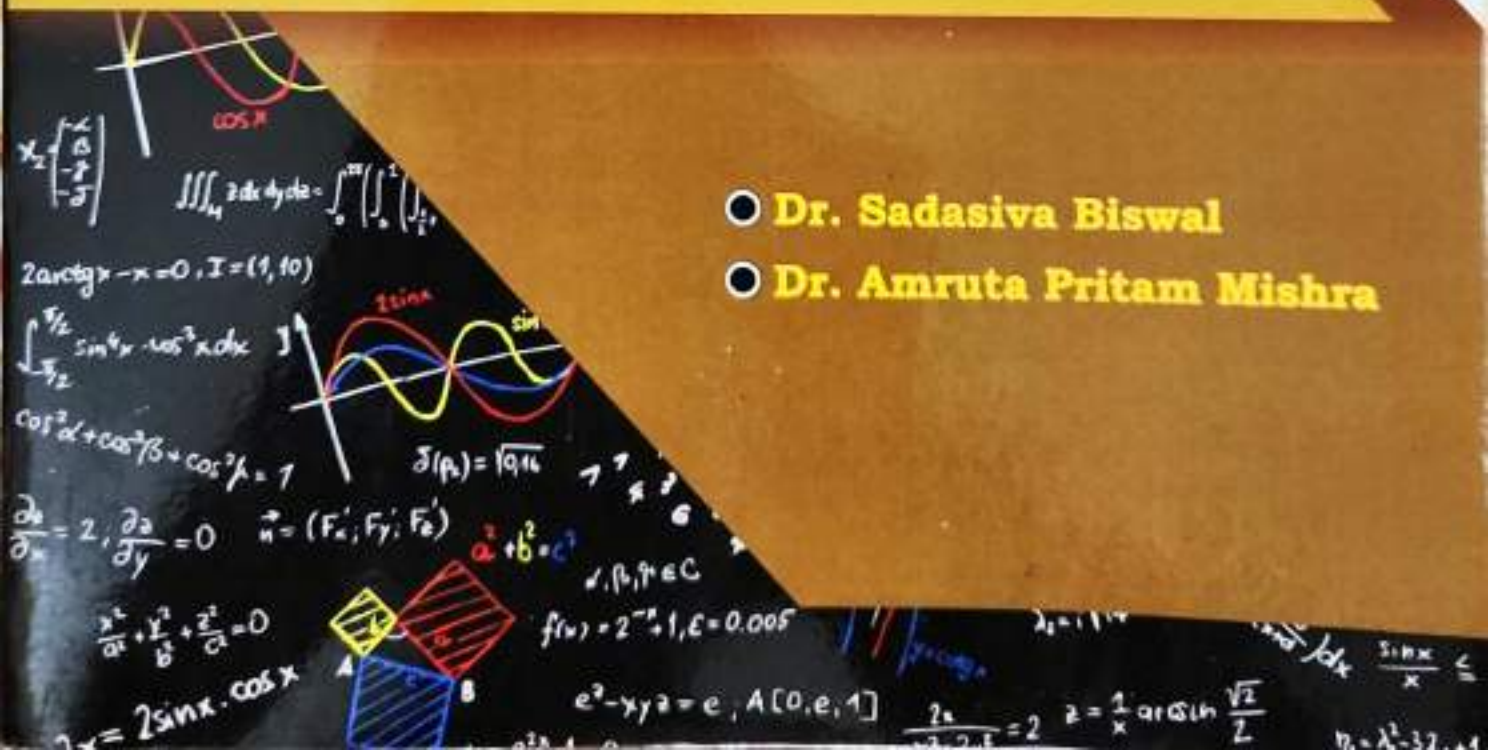


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- **Dr. Amruta Pritam Mishra**



$\vec{x}_2 = \begin{pmatrix} -x \\ y \\ z \end{pmatrix}$

$\iiint_{\mathcal{V}} z \, dx \, dy \, dz = \int_0^{2\pi} \int_0^{\pi} \int_0^1 z \, r \, dr \, d\theta \, dz$

$2 \arctan x - x = 0, I = (1, 10)$

$\int_{-\pi/2}^{\pi/2} \sin^4 x \cdot \cos^3 x \, dx$

$\cos^2 \alpha + \cos^2 \beta + \cos^2 \gamma = 1$

$\vec{\delta}(\rho) = \sqrt{1 - \rho^2}$

$\frac{\partial z}{\partial x} = 2, \frac{\partial z}{\partial y} = 0, \vec{n} = (F_x, F_y, F_z)$

$a^2 + b^2 = c^2, \alpha, \beta, \gamma \in \mathbb{C}$

$f(x) = 2^{-x} + 1, \epsilon = 0.005$

$\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 0$

$2x = 2 \sin x \cdot \cos x$

$e^2 - xy^2 = e, A[0, e, 1]$

$\frac{2x}{x^2 + 2} = 2, z = \frac{1}{x} \arcsin \frac{\sqrt{2}}{2}$

$\frac{\sin x}{x} < \frac{1}{x}$

$m = \lambda^2 - 32$

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Dr. Sadasiva Biswal, born 1945, did his M.Sc. (Physics), Ph.D. from Utkal University, Bhubaneswar. He has served a few colleges of Odisha as lecturer, reader and principal. His publications include 73 research papers, 23 books and more than 200 articles on popular science and environmental studies. He has produced 9 Ph.Ds. He has completed one Minor Research Project sponsored by UGC, New Delhi. He is included in the editorial board of the journals, Ultra scientist (Bhopal), Applied Science periodical (Siwan), Emerging Science (Odisha), and Current Development Reporter (Odisha).

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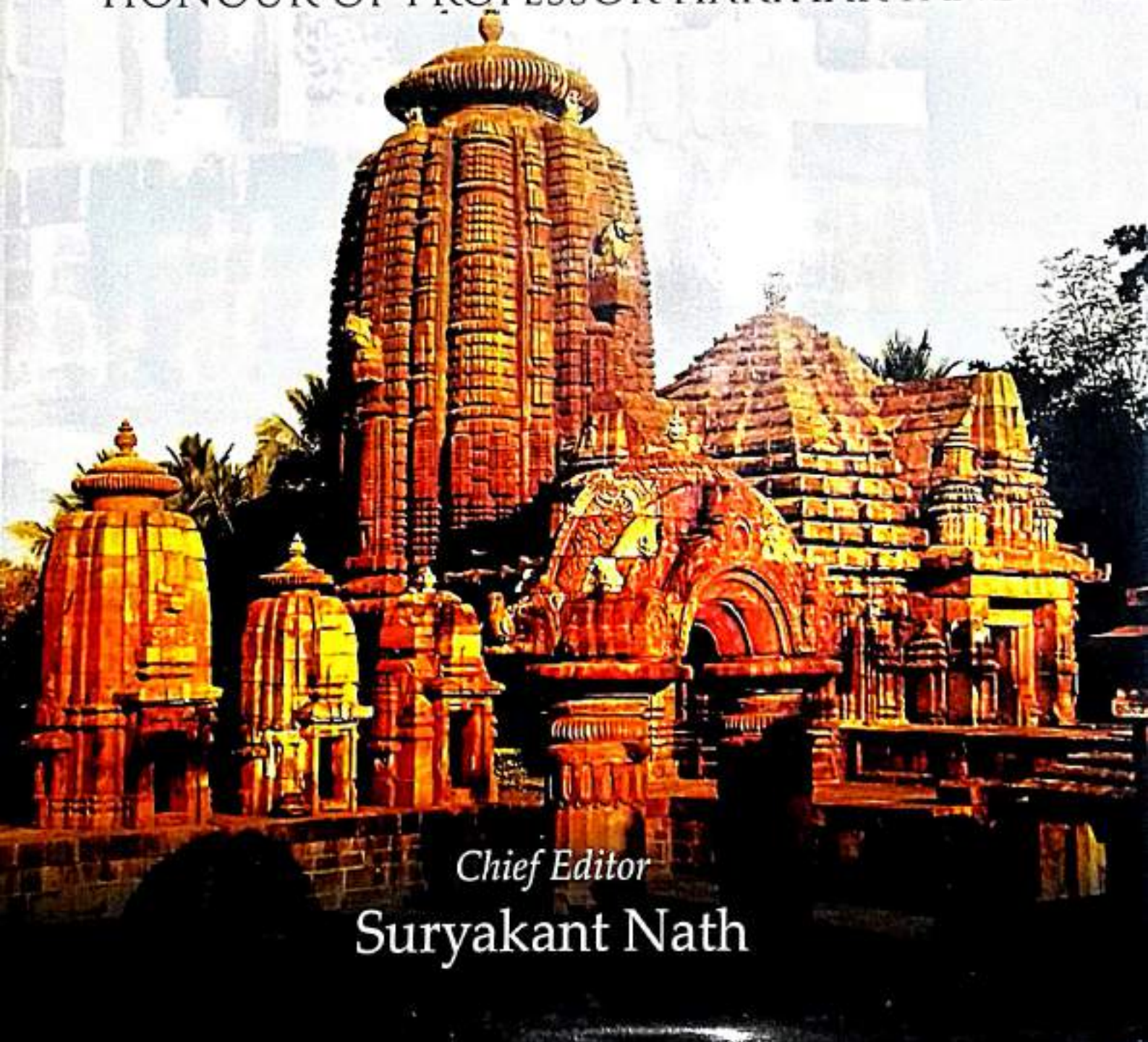
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Chapter	Page No.
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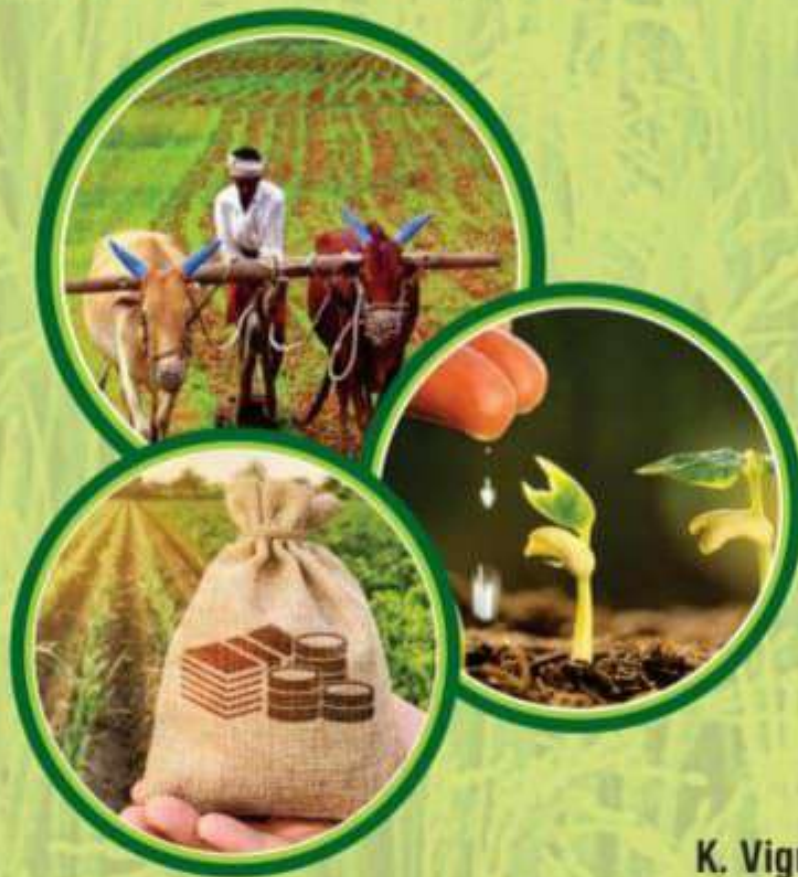


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Prof. Shri Prakash Mani Tripathi
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FOREWARD

Mahatma Gandhi is regarded as the father of the nation. Gandhi was indeed exceptional in numerous ways and therefore, on the one side he was different from the common spirit of slaves, serfs and serfs; and of kings, emperors, rulers and politicians on the other. His thoughts, ideology and teachings are so important that they hold relevance even in the present materialistic world. His life, as his autobiography reveals, has been experimental; he perceived and reasoned out of experiments and then came to the practical conclusions. He developed the strategies of non-violence, non-cooperation, and civil disobedience as forms of mass protest against the British regime. Satyagraha was the heart and soul of the entire Gandhian theory and philosophy through which he aimed at resisting any kind of unjust, inhuman or unethical act. This concept also lies at persistence of love and self-purification.

Gandhian ideology of blending politics with ethics and emphasizing the worth of truth and non-violence may be classified as an exceptional contribution to the entire populace. He was successful in demonstrating the value of non-violence and truth through which an unarmed nation successfully achieved independence from the clutches of the imperialist rule. Through his speech and action he shifted the pace of the independence movement from classes to masses. He was seen as a harbinger to public grievances, pain and sufferings and his ethical outlook strongly called the Indians for liberty and equality. Mahatma Gandhi has paid extraordinary attention to the emancipation of women and depressed classes by drawing them into the freedom movement and trying to remove various social and economic obstacles which hampered their holistic progress.

I warmly congratulate the author and wish him all the best.


(Prof. Shri Prakash Mani Tripathi)

Contents

<i>Foreward</i>	v
<i>Preface</i>	vii
1. Ontological and Existential Significance of Non-violence in Mahatma Gandhi's <i>The Story of My Experiments with Truth</i>	1
<i>Prof. Bhagabat Nayak</i>	
2. Imagining Mahatma in People's Perception	13
<i>Dr. Prasanta Kumar Nayak</i>	
3. The Contribution of Gandhi in shifting the Indian Independence Movement from Classes to Masses	23
<i>Dr. Hareet Kumar Meena</i>	
4. Gandhi's Thoughts on <i>Brahmacharya</i> (Celibacy) and Experiments: A Re-evaluation	36
<i>Dr. Amit Kumar Ravi</i>	
5. Marwaris and the Gandhian Struggle in Bengal: A Historical Study	47
<i>Dr. Srinwanti Mukhopadhyay</i>	
6. Gandhism in R.K. Narayan's <i>Waiting for the Mahatma</i>	59
<i>Dr. Ramyabrata Chakraborty</i>	
7. Indebtedness of Thoreau's Philosophy on Making of the Mahatma	69
<i>Dr. Rajesh N. Sonkusare</i>	
8. Gandhiji in South Africa	73
<i>Dr. Sudarsan Pradhan</i>	
9. Visit of Mahatma Gandhi to Odisha: A Historical Study	81
<i>Dr. Sujit Kumar Panda</i>	

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ORGANIZED BY
NARASINGH CHOUDHURY AUTONOMOUS COLLEGE
JAJPUR ODISHA (NAAC ACCREDITED)
AND
EKITI STATE UNIVERSITY, NIGERIA

**CLIMATE CHANGE
AND
SUSTAINABILITY**

CLIMATE CHANGE AND SUSTAINABILITY

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ECOSYSTEM CONSERVATION AND SUSTAINABILITY

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