

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year 2024-25.

Sr. No .	Name of the teacher	Title of the book/chapters published	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. J. V. Gadpayale	Plant Secondary Metabolites and Abiotic stress	Nano elicitors mediated Abiotic Stresses in plant Defense Responses mechanisms: current Review and future Perspectives			International	2024-25	978-1-394-18580- 1	S. N. Mor College Tumsar	Scrivener Publishing VILEY, LLC, USA
2.	Dr. Goldie G. Baghmar	Modern Trends in English Literature	Symbols in Manoj Das' Short Stories			National	2024-25	978-93-48403-75-9	S. N. Mor College Tumsar	Fern International Publication Pune
3.	Dr. M.F. Jadhao	Environment and Biodiversity Conservation in Educational Institute (Edited Book)	Seasonal Fluctuation of Scirpophagain sertulus- A Major Pest of Rice in Central India			National	2024-25	978-81-974701-8-9	S. N. Mor College Tumsar	Magical Publishing Noida, India
4.	Dr. V. D. More	Emerging Trends in Startup business in India: An Analysis of opportunities and challenges	"Issues, Challenges and Innovations in Commerce and Management - 21st Century	National Conference on "Issues, Challenges and Innovations in Commerce and Management -21st century		National	2024-25	2349-1027	S. N. Mor College Tumsar	Votichandra Publication

5.	Dr. A. M. Shahare	B.Sc. Sem-I (NEP) DSC-				National	2024-25	978-93-5840-449-4	S. N. Mor College Tumsar	Himalaya Publication
6.	Dr. A.M. Shahare	B.Sc. Sem-II (NEP) DSC-				National	2024-25	9001-2015	S. N. Mor College Tumsar	Himalaya Publication
7.	Dr. Aruna S.Bawankar	Prakrutik Bhugolachi Multatve				International	2024-25	978-93-48367-12-9	S. N. Mor College Tumsar	Sai Jyoti Publication, Nagpur
8.	Dr. Aruna S.Bawankar	Bhurupshastrachi Multatve				National	2024-25	978-93-48367-21-1	S. N. Mor College Tumsar	Sai Jyoti Publication, Nagpur
9.	Dr. Pravin A. Dhakite	Text Book of Chemistry B.sc. Semester-II Physical Chemistry-I				National	2024-25	9788189178468	S. N. Mor College Tumsar	Preface Book & Co, Nagpur
10.	Dr. R. J. Bhagat	समाजशास्त्रीय विचारांचा पाया				National	2024-25	978-81-985321-5-2	S. N. Mor College Tumsar	Shri Sainath Publication Nagpur
11.	Dr. R. J. Bhagat	भारतीय समाजातील सांस्कृतिक प्रश्न				National	2024-25	978-93-84642-48-8	S. N. Mor College Tumsar	Shri Sainath Publication Nagpur
12.	Dr. R. J. Bhagat	समाजशास्त्रातील मुलभूत संकल्पना आणि सामाजिक संस्थेतील परिवर्तने				National	2024-25	978-93-80287-30-0	S. N. Mor College Tumsar	Shri Sainath Publication Nagpur
13.	Dr. R. J. Bhagat	समाजशास्त्राची मुलतत्वे				National	2024-25	978-81-978262-9-0	S. N. Mor College Tumsar	Shri Sainath Publication Nagpur
14.	Dr. R. J. Bhagat	समाजशास्त्रीय संकल्पना आणि सामाजिक संस्था				National	2024-25	978-93-84642-71-6	S. N. Mor College Tumsar	Shri Sainath Publication Nagpur
15.	Dr. V. N. Chaudhari	Physics B.Sc. II (NEP)				National	2024-25	ISO 9001:2015 Certified	S. N. Mor College Tumsar	Himalaya Publishing House

16.	Dr. V.V. Warhate	A Textbook of Physics (B. Sc. Semester-1) As per New Education Policy A Text Book of				National	2024-25	978-81-19931-19-4	S. N. Mor College Tumsar	SAI JYOTI Publications
17.	Dr. V.V. Warhate	A Text Book of INDIAN ASTRONOMY B.Sc. First Year (Semester – II) 1) As per New Education Policy				National	2024-25	978-93-48367-	S. N. Mor College Tumsar	SAI JYOTI Publications
18.	Dr R.K. Ubale	Shikshan Prashna Anek uttar Ek	Shikshan Hakka Ani Aajche Shaikshani k Wastav			National	2024-25	978 81-988324 3-6	S. N. Mor College Tumsar	Hariti Publication, Pune



PLANT SECONDARY METABOLITES AND ABIOTIC STRESS

Edited by
**Ganesh C. Nikalje, Mohd. Shahnawaz,
Jyoti Parihar, Hilal Ahmad Qazi,
Vishal N. Patil, and Daochen Zhu**

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Plant Secondary Metabolites and Abiotic Stress

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Hilal Ahmad Qazi
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and
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Nanoelicitors Mediated Abiotic Stresses in Plant Defense Response Mechanisms: Current Review and Future Perspectives

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Abstract

Because plants are static, they are always exposed to ambient nanoparticles (NPs) that, at sub-toxic quantities, cause abiotic stress and, at greater concentrations, cause phytotoxicity. In general, NPs cause plants to respond toxicologically by producing reactive oxygen species. Typically, plants activate genetic, biochemical, and ecological processes in response to various stresses, with both enzymatic and non-enzymatic anti-oxidant defense mechanism. The enhanced production of

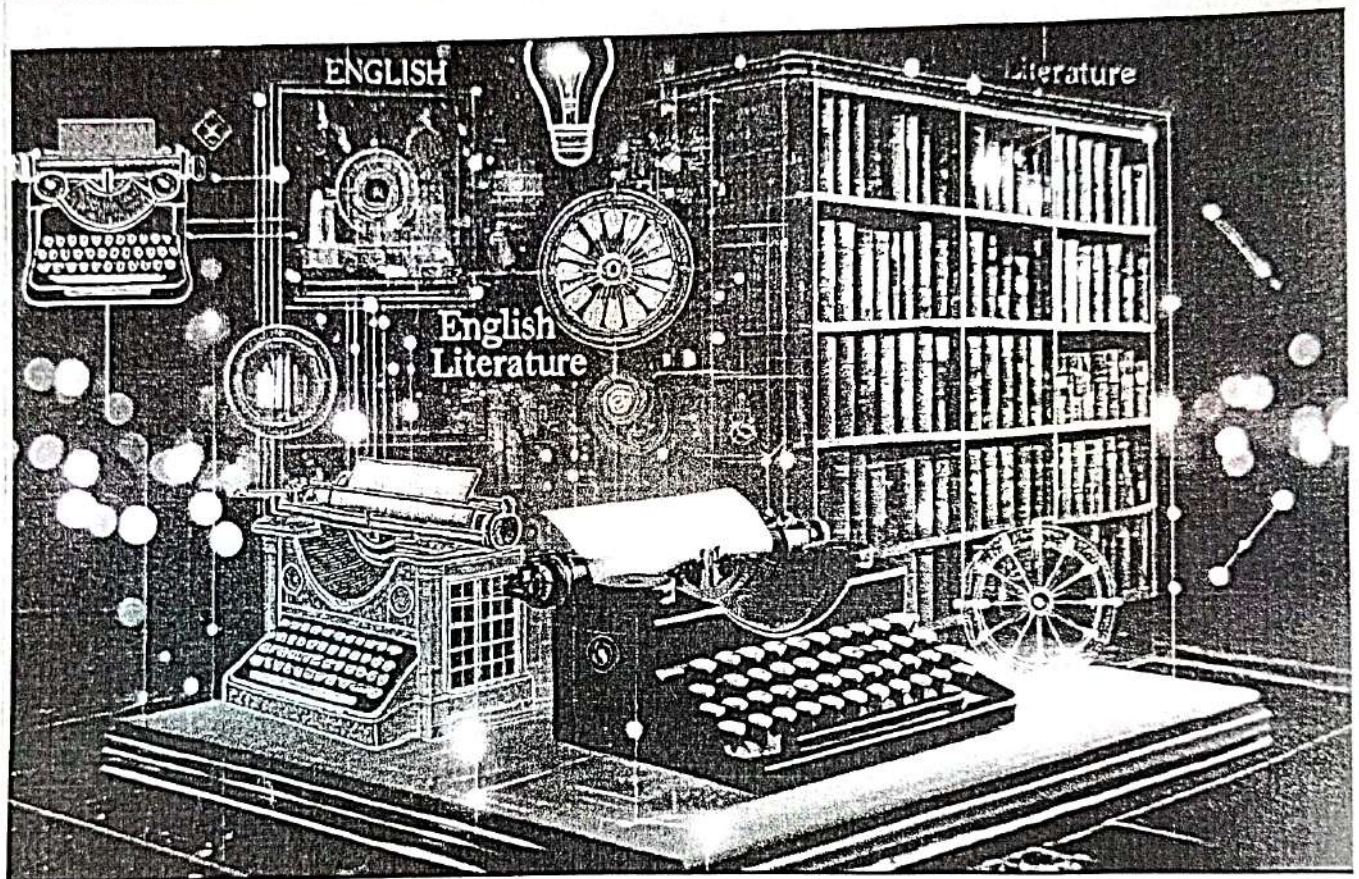
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Symbols In Manoj Das' Short Stories

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Abstract:

Manoj Das is a rare phenomenon in contemporary Indian literature in English. He continues the old Indian tradition of story-telling and shows his distinct Indian perception while sensitively looking at the changing face of India. His stories represent vastness and depth of Indian culture. From the point of mental make-up and specificity of his style, his imagery deserves careful analysis.

Das is in the habit of repeating certain images 'persistently' both as 'presentation and representation'. Thus, his 'image' becomes a 'symbol'. Das' repertoire of images is rather small and that explains why he repeats some of the images. Though he has not cultivated his symbols consciously, he projects his imaginative experience and his perception of things through his symbols.

This paper studies Das' perception of symbol in its entirety focussing on its intent and significance.

Key Words: *Manoj Das, Short Stories, Symbols, Sources, Significance of Symbols.*

Introduction:

Generally speaking, talking metaphorically or obliquely by implication is natural with Indians. Kaa Naa Subramanyam rightly observes: "The Indian mind thinks in symbols and metaphors."¹ There is a consensus among the scholars that metaphors, perhaps more than any other human activity, reveal what we may metaphorically call "the Jekyll-and-Hyde functioning of our cognitive machinery". It is interesting to note that Nietzsche describes truth as "a mobile marching army of metaphors, metonymies and anthropomorphisms - - - truths are illusions of which one has forgotten that they are illusions"² In order to express this illusory truth or reality, writers employ imagery.

Indian writers in English are primarily concerned with presentation of reality as conceived and experienced in India. It is perhaps one of their major preoccupations. To evoke a typical Indian response, the Indian writers often draw from, and exploit for artistic purposes,



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शोध-पत्रिका अनुक्रम

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"Seasonal Fluctuation of *Scirpophaga Incertulus* A Major Pest of Rice in Central India"

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Abstract:

During *kharif* and *rabi* seasons a pest complex of about 23 insects belonging to 7 orders and 14 families was recorded and identified. Among them Yellow Stem Borer (YSB), *Scirpophaga incertulus* was infesting rice crop very commonly and thus representing major pest status. The peak density of *S. incertulus* during the *rabi* season (summer crop) was much higher than that of the *kharif* season (Monsoon crop). It affects the crop in the nursery soon after transplanting and pre earhead stage but much damage was caused in the later (ripening) stage of the crop growth.

The correlation analysis study showed that *S. incertulus* exhibited significant negative correlation with maximum and minimum temperatures and positive correlation with morning and evening relative humidity. The linear regression equations derived from the data may help in predicting the occurrence of this major pest in rice ecosystem of this region.

Keywords : Correlation analysis, correlation coefficient, major pests, regression equations, *Scirpophaga incertulus*, seasonal fluctuation.

INTRODUCTION

The insect pests are one of the major yields limiting biotic stresses for rice crop throughout the world. About 300 species of insects have been reported to attack rice crop in India, of which 20 species have been found to be the major pests (Pathak, 1977; Arora and Dhaliwal, 1996) causing 21 to 51 percent yield losses (Singh and Dhaliwal, 1994). Although some attempts have been made to study the incidence of rice pests and their natural enemies in other states of India like Andhra Pradesh, Punjab, Gujarat, Karnataka, Bihar and Uttaranchal (Rao & Ali, 1976; Brar *et al.*, 1994; Pandya *et al.*, 1995; Naganagoud *et al.*, 1999; Rai *et al.*, 2000; (Pushpakumari & Tiwari, 2005), there is no information on the seasonal fluctuation of major pests in relation to climate of eastern Vidarbha (central India). The present study shows the occurrence of rice insect pests and the population dynamics of a major pest, *S. incertulus* in the rice ecosystem of Vidarbha region of Maharashtra, India in relation to climatic conditions of this region.

MATERIALS AND METHODS

In Bhandara and Gondia districts (Central India) rice crop is sown in monsoon and summer seasons one after the other and called as *kharif* and *rabi*, respectively. The survey and collection of insect pests and their natural enemies was carried out in the farmer's fields of Bhandara and Gondia districts during both *kharif* (monsoon crop) and *rabi* (summer crop) rice seasons.

Regular monitoring of the occurrence and abundance of the pests in rice ecosystem was made visually as well as by hand collection or by hand in 1 x 1 quadrat sample from five randomly selected spots in the field. The collected pest insects were killed in ethyl acetate and the specimens were identified with the help of available literature.

The population of *S. incertulus* was estimated at weekly interval in 1 x 1 m quadrat from five randomly selected spots in each field site under study. The population of *S. incertulus* and crop



Emerging Trends in Startup business in India : An Analysis of opportunities and challenges

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ABSTRACT

The Startup plays a crucial role in the success and growth of new ventures. it is useful for Entrepreneurship. This research paper provides a comprehensive analysis of startups by focusing Strategies that to get the capital , the issues they experience and adopted for the opportunity available to promote their growth. This Paper is an attempt to discover dynamic changes that the India Startup campaign has brought to the country. In addition, it aims to discover those opportunities, gaps and challenges that faced during their stages of startups Operation. Since its institution, India's campaign for startups has successfully nurtured a great nutrition .The number of startup companies in the country and allowed to employ thousands of youth and complete them Dreams of making a startup. By focusing on this notion, this paper tries to find opportunities and challenges of The current scenario is facing startups.

Keywords: Startups, Entrepreneurship, Challenges , Ventures

Introduction:

The startup business in India has grown rapidly over the past few years. Government initiatives like "Startup India" and growing interest from investors have revolutionized this sector. India has now become an important hub for startups globally. Startups are developing new technologies, innovations, and new business models in fields as diverse as technology, financial services, healthcare, education, and e-commerce. India is known as the 'Startup Hub' as there are many emerging technologies, innovations and young entrepreneurs. Digital technology, investors' potential and strategic support have led to the rapid growth of Indian startups. Although there is a great opportunity in this business, there are some issues. India's startup ecosystem has been on a rapid growth trajectory in recent years with a strong focus on Technology and e-commerce. Along with government initiatives, there is a definite movement in startup area in India due to penetration of IT and internet. Many startups are coming up in service sector Including education, legal, retail, insurance and health. With customers becoming aware of the benefits and convenience, the popularity and viability of startups is no more a difficult proposition for an Entrepreneur. this paper provides the current start up business trends

Dr. S. D. D. Arts College & Commerce & Science College Wada, Dist. Palghar (M.S.)

in India, highlighting the opportunities and challenges faced by the Entrepreneurs and investors.
A review of startup ecosystem:

India's Startup Ecosystem is the third largest ecosystem in the world. In the 2020s, there has been a huge increase in the fields of technology, education, health, fintech, e-commerce and green energy. Government activities like "Make in India," "Digital India," and "Startup India" have promoted entrepreneurship.

Emerging trends:

There are some important trends in India's startups:

1. Digitalization and use of technology:

The use of artificial intelligence (AI), machine learning (ML), blockchain, and the Internet of Things (IoT) is increasing. This technology is enabling startups to innovate their products.

2. Edtech:

Platforms for online education and skill development are currently evolving at a large scale. Emphasis is being laid on imparting education to rural areas.

3. Green Technology and Sustainability:

The use of eco-friendly technology is an important trend. Many startups are active in renewable energy, waste management, and electric vehicles.

4. D2C (Direct-to-Consumer) business models:

The direct-to-consumer approach is becoming increasingly popular. D2C models are widely adopted in the food, cosmetics, and apparel sectors.

5. Fintech and Digital Payments:

The UPI system has given rise to digital payments in India. Startups are focusing on loans, insurance, and investment instruments in this area.

6. Entrepreneurship in rural areas:

There are huge opportunities for AgriTech startups in rural areas, such as the management of agriculture through drone technology.

7. Innovation in the Healthcare sector:

Healthcare is becoming more effective due to activities like telemedicine, healthcare apps and biotechnology.

8. E-commerce and digital payments:

The e-commerce market of India should reach \$ 200 billion by 2025, which is managed by access to the Internet and mobile adoption (IBEF, 2022).

Challenges faced by Startups :

1. Lack of funding:

Capital raising for small startups is still a challenge. The availability of finance is always a problem for starting and being enough. Many finances Family members, friends, loans, grants, grain capitalists options, Crowds and firming etc. are available. Increasing the growing requirement in the form of needy. Scaling Trade is required during capital time. The right cash management is important for the success of Startups.

2. Challenge of Supply Chain and Infrastructure:

The lack of infrastructure, especially in rural areas, is a barrier to startups. Without infrastructure any business can not get success in any startup field.

3. Competition:

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Paper - II (BPH1T02): (Kinetic Theory of Gases and Thermodynamics)

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- Mr. Yadorao S. Bopche
- Dr. Amar K. Nandanwar
- Dr. Ashish M. Shahare
- Dr. Dwarpal L. Choudhary

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As per the semester-wise syllabus of RTM Nagpur University, Nagpur

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(Acoustic and Ultrasonics)

&
Paper - II (BPH2T04)
(Oscillations and Black body Radiation)

- Dr. Dillip S. Choudhary
- Dr. (Mrs) Arti Golhar
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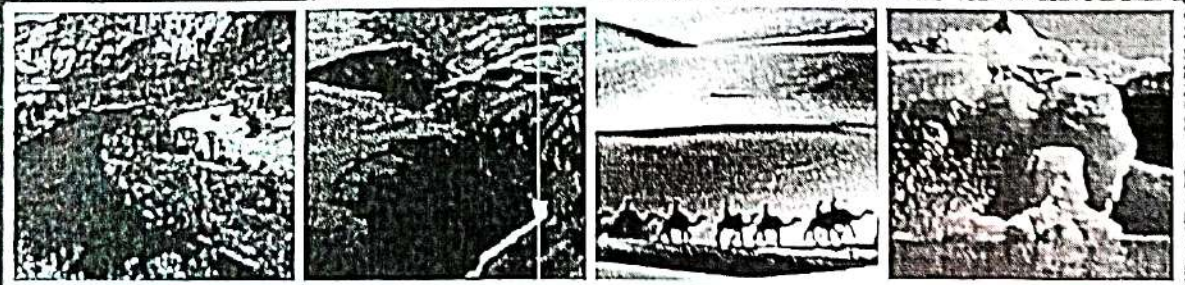
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भूरूपशास्त्र: व्याख्या, स्वरूप व व्याप्ती (Definition, Nature and Scope of Geomorphology)

भूरूपशास्त्रात भूपृष्ठावर आढळणा-या विविध भूआकाराची निर्मिती, प्रकार, वितरण या दृष्टिकोनातून अभ्यास केला जातो. पृथ्वीच्या पृष्ठभागावर म्हणजेच शिलावरणाचा अभ्यास या शास्त्रामध्ये समाविष्ट केला जातो. पृथ्वीचे अंतरंग, भूपृष्ठाची निर्मिती व विकास, भूपृष्ठाची जडणघडण व त्यापासून कारणीभूत ठरणा-या शक्ती भूरूपांचे वर्गीकरण, वितरण, भूपृष्ठाच्या प्रवाहात हालचाली, भूकंप ज्वालामुखी, नदी, हिमनदी, भूमिगत पाणी, सागरीलाटा, वाण इत्यादींच्या कार्यामुळे निर्माण होणा-या भूरूपाचा अभ्यास भूरूपशास्त्रामध्ये केला जातो.

मानव व पर्यावरण यांच्या परस्पर संबंधाचा अभ्यास भूगोलामध्ये केला जातो. पृथ्वीच्या घन, द्रव व वायू या अवस्थांचा अभ्यास अनुक्रमे शिलावरण, जलावरण व वातावरण या अंतर्गत केला जातो. या तिन्ही आवरणांचा अभ्यास भूगोलाच्या प्राकृतिक भूगोल या शाखेअंतर्गत केला जातो. भूरूपशास्त्राचा वाढत्या व्याप्तीमुळे त्याच्या व्याख्या बदलत गेलेल्या दिसून येतात.

व्याख्या (Definition) :

- 1) डब्ल्यू. एच. मूर : "पृथ्वीच्या प्राकृतिक रचनेचे स्वरूप व संरचना यांचा अभ्यास म्हणजेच भूरूपशास्त्र होय."
- 2) सर हडले स्टॅम्प : "भूरूपशास्त्रामध्ये प्रामुख्याने भूपृष्ठाचा आकार, उत्पत्ती व उत्कृती यांचा अभ्यास केला जातो."
- 3) एफ. जे. मांकहाऊस : "पृथ्वीवरील भूरूपांची उत्पत्ती व विकास यांचे शास्त्रीय विवेचन म्हणजेच भूरूपशास्त्र होय."

2/ भूरूपशास्त्र: व्याख्या, स्वरूप व व्याप्ती

४) "पृथ्वीवरील भूमिस्थरूपे आणि त्यांच्यावर होणा-या भौतिक, रासायनिक व जैविक प्रक्रिया यांमधील अद्ययन करणारे शास्त्र म्हणजे भूरूपशास्त्र होय."

५) "भूरूपांचे वर्णन, वर्गीकरण, उत्पत्ती, विकास व इतिहास याचा अभ्यास म्हणजेच भूरूपशास्त्र होय."

६) रिल : "पृथ्वीच्या आकाराचे आकलन करून घेणे भूपृष्ठावर या प्रक्रिया कशा घडतात, ते विषय करणे म्हणजेच भूरूपशास्त्र होय."

भूरूपशास्त्राचे स्वरूप :

पृथ्वीवरील विशाल भूरूपांचा सूक्ष्म स्तरावर अभ्यास भूरूपशास्त्रात करतात. भूमिखंडे व महासागर यांचे वितरण, जागतिक समुद्रा याचाही अभ्यास भूरूपशास्त्रात केला जातो. भूमी अवनती व झिजेची समस्या ही आधुनिक भूरूप शास्त्रामध्ये अभ्यासाचा महत्त्वाचा विषय आहे. उंच पर्वतरांगा, खोल महासागर, सपाट पठारे, साखल मैदाने यांचा एकात्मिक दृष्टीने अभ्यास, भूरूपशास्त्रात करतात. कारण ही भूरूपे उत्क्रांत होताना घडणा-या घडामोडी, खडकाचे गंधटन, संरचना आणि त्यांच्यावर कार्य करणा-या घटकांचा प्रभाव आणि हवामान इत्यादी अनेक घटकांवर अवलंबून असतात.

अलिकडच्या काळात सागरतटा व त्यावरील भूरूपे इत्यादी अभ्यास या शास्त्रात केला जातो. अनाच्छादनाच्या अध्ययनावरून जलप्रणालीचा (Drainage System) विकास करता होत गेला याचे विरलेपण करता येते. अपक्षय चक्राच्या कोणत्या अवस्थेपासून तो भूप्रदेश गेलेला आहे, हे समजण्यास मदत होते. यावरून प्राचीन काळातील भूरूपावरून त्या काळातील हवामान तसेच कारण प्रक्रियेचे स्वरूप समजण्यास मदत होते. म्हणजेच एखाद्या भूदुरयाच्या ऐतिहासिक विकासाचे विश्लेषण करण्यासाठी अनाच्छादनाचा अभ्यास उपयोगी ठरतो.

काही वेळ भूरूपात अचानकपणे परिवर्तने घडून येतात. तेव्हा भूरूपांच्या जडणघडणीचा तात्त्विक सहसंबंध जोडणे कठीण होते. त्यामुळेच सांख्यिकीय व अनुभवजन्य दृष्टिकोनातून भूरूपशास्त्राचा अभ्यास केला जातो. त्याचबरोबर



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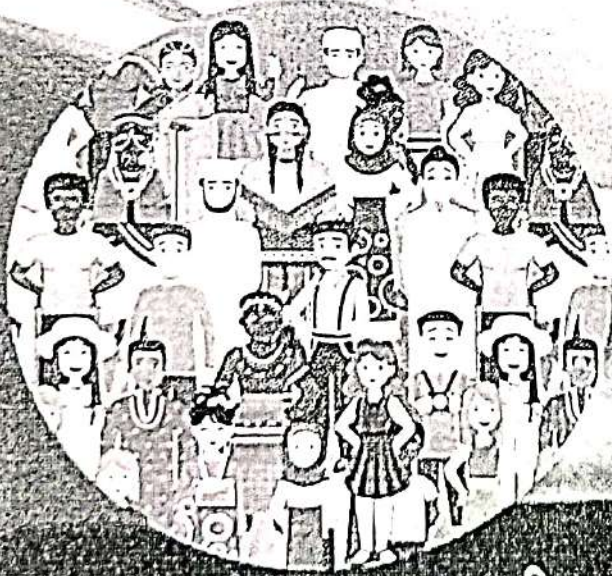
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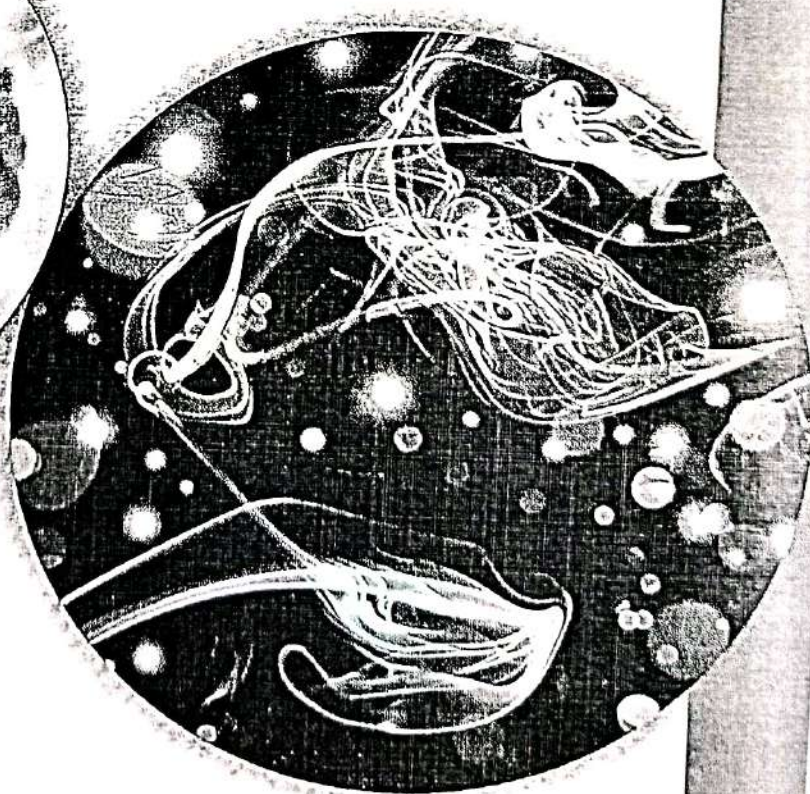
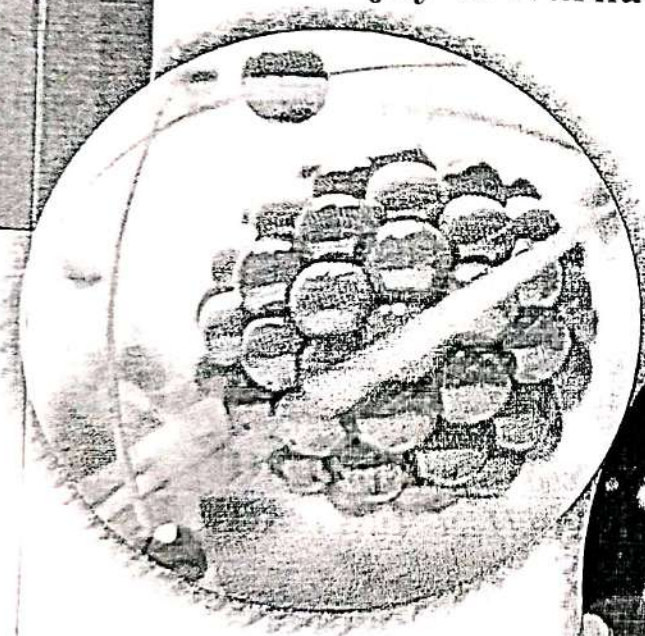
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A Text Book of **PHYSICS**

B. Sc. Semester - I

Dr. Gajanan D. Zade
Dr. Vijay V. Warhate

Dr. Deepak R. Taikar
Dr. Prashant B. Dabrase



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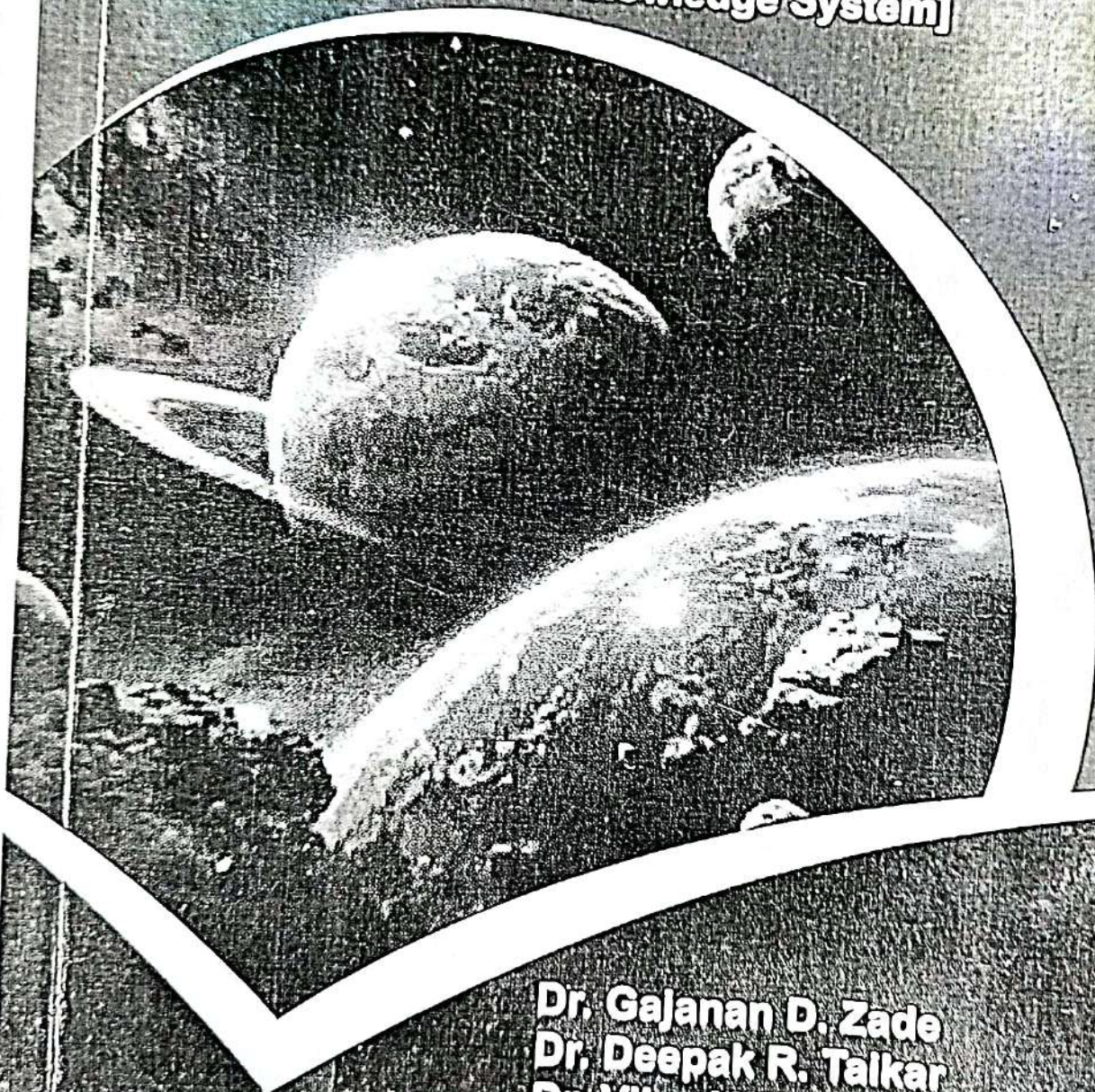
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B.Sc. First Year (Semester – II)

[Indian Knowledge System]



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18

शिक्षण

प्रश्न अनेक - उत्तर एक



संपादक

डॉ. पुरुषोत्तम जुत्रे

डॉ. मारोती तेगमपुरे

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* संपादक मंडळ *

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सदर पुस्तकातील घटना, माते व विश्लेषणाशी प्रकाशक सहमत असतीलच असे नाही.

तोन

केला तर भारतीय उपखंड म्हणजे २९ देश आहेत. परंतु प्रत्येक राज्याला एक आयआयटीची निर्मिती आपण अजून करू शकलेलो नाही. अगदी पारना परवापर्यंत देशात केवळ ६ आयआयटी संस्था होत्या. ती संख्या आता ११ वा गेली आहे. ती ३० ते ३५ होण्याची गरज आहे. परंतु त्याला किती वर्षे लागतील हे सांगता येत नाही. मात्र त्याला जितका उशीर लागेल तेवढे देशाचे नुकसान होत जाईल. शिक्षणाच्या संदर्भात उपस्थित केला जाणारा सर्वात महत्वाचा मुद्दा म्हणजे शाळा महाविद्यालयातील विद्यार्थ्यांची नोकरीची क्षमता. हे विद्यार्थी विविध परीक्षांमध्ये उत्तम गुण मिळवून उत्तीर्ण होऊ शकतात. परंतु नोकरी करण्यासाठी आवश्यक असणारी कौशल्ये त्यांच्याकडे नसल्यामुळे समस्या निर्माण होतात. नोकऱ्या उपलब्ध असतात परंतु विद्यार्थ्यांना त्या नोकऱ्या प्राप्त करता येत नाहीत. तेव्हा नोकरीसाठी आवश्यक असलेली कौशल्ये त्यांच्या अंगी यावीत यासाठी सुध्दा वेगळे प्रयत्न करण्याची गरज आहे. अन्यथा ही मुले पास होतील पण नोकऱ्या उपलब्ध असतानाही नोकऱ्या मिळवू शकणार नाहीत. त्यांच्या अंगी ही पात्रता शिक्षण संस्थेनेच निर्माण केलेली असली पाहिजे. परंतु सध्याच्या धाईगदींच्या जमान्यात हे शक्य नाही. म्हणून कस्तुरीरंगन आयोगाने कौशल्य विकासाचा समावेश शिक्षण व्यवस्थेतच करावा.

१३) समारोप :

शेवटी, भारतातील शिक्षण व्यवस्थेला खऱ्या अर्थाने प्रभावी मानण्याआधी तिला खूप मोठा पट्टा गाठायचा आहे. तथापि, सरकार आणि इतर विविध संस्थांकडून परिस्थिती सुधारण्यासाठी अनेक उपक्रम राबवले जात आहेत. वेळ आणि प्रयत्नाने, अशी आशा आहे की भारताकडे अखेरीस सर्व नागरिकांच्या गरजा पूर्ण करणारी शैक्षणिक प्रणाली असेल. भारताची शिक्षण व्यवस्था ही विकासाच्या मार्गावर आहे. अनेक सकारात्मक बदलांमुळे भारतात शिक्षण क्षेत्रात मोठी प्रगती झाली आहे. तरीसुद्धा, ग्रामीण-शहरी तफावत, सामाजिक असमानता, आणि गुणवत्तापूर्ण शिक्षण या आव्हानांवर मात करण्यासाठी अजूनही प्रयत्न करणे आवश्यक आहे. शिक्षणाच्या सर्वांगीण विकासासाठी शासन आणि समाज यांची एकत्रित भूमिका अत्यंत महत्वाची आहे.



शिक्षण हक्क व आजचे शैक्षणिक वास्तव

डॉ. रेणुकादास उवाले
पंडारा

'नाविस्मरणभीगीत त शुद्धजनसंज्ञिणी'

१६२, मनुस्मृती

मनुस्मृतीतील वरील अवतरणाचा अर्थ असा आहे की, शुद्ध तुपाच्या आगमनास असेल तर वेदांचा उच्चार सुद्धा तुम्ही करता कापा नये. यावरून असे लक्षात येते की, शुद्धातिशुद्धांच्या ज्ञानबंदीचा निर्णय मनुस्मृतीतून पाडणारला आहे. एकीकडे वेदांना ज्ञानाचा मुख्य स्रोत मानायचे व दुसरीकडे शुद्धांना वेदांगणबंदी करून ज्ञानबंदीचा म्हणजेच शिक्षण बंदीचा फतवा काढायचा, ही नैदिक मंथकृतीतील पूर्वापार चालत आलेली विसंगती आहे. 'वेदांचे गव्हर न कळे पाठकां। अधिकार लोकां नाही येता।।' अशी वस्तुस्थिती संत तुकारामांनी सुद्धा नोंदवलेली आहे. एवढेच नव्हे तर तुकारामांसह वारकरी पंथाने अवैदिक भूमिका घेतलेली दिमून येते. वारकरी संप्रदायाच्या कार्याचा केंद्रबिंदू आध्यात्मिक लोकशाही हा असला तरी ज्ञान स्वतंत्र हा गर्भितार्थ त्यामध्ये दडलेला आहे, हे आपण लक्षात घ्यायला हवे.

जागतिक पातळीवर मार्टिन ल्युथर किंग यांनी इ. स. १५२६ साली प्राथमिक शिक्षण हे मोफत व सक्तीचे असले पाहिजे, असे सांगितले होते. भारतात मात्र ब्रिटिशांच्या आगमनापासून सार्वजनिक अवकाशात शिक्षणाच्या सार्वत्रिकीकरणाची चर्चा सुरू झाली. इ. स. १८१३ साली ईस्ट इंडिया कंपनीच्या नम्यातून एक लक्ष रुपयांची तरतूद सार्वजनिक शिक्षणासाठी करण्यात आली होती. मात्र, त्याची अंमलबजावणी करणे भारतीय उच्चवर्णीयांच्या हस्तक्षेपामुळे शक्य झाले नाही. इ. स. १८२१ साली 'संस्कृत पाठशाळा' (Poona College) सुरू करण्याचा प्रयत्न झाला. इ. स. १८३६ ते १८६५ या काळात 'ग्रामशाळा' ही ब्रिटिशांकडून सरकारी खर्चात चालवण्यात येणारी शाळा सुद्धा यशस्वी होऊ शकली नाही. या सर्व पार्श्वभूमीवर इ. स. १८४८ साली जोतीराव फुले यांनी काढलेली शाळा सामाजिक, वैचारिक व सांस्कृतिक भूमिकेतून आधारक ठरते. त्यांनी काढलेल्या पहिल्या शाळेची चर्चा ही सार्वत्रिक झाली असली तरी त्यांनी केवळ एक-दोन शिक्षण : प्रश्न अनेक - उत्तर एक