

EDUDOC SERVICE SERIES

EDUDOC SERVICES: CURRENT CONTENTS

Based on Journals subscribed by LDD, NCERT

FEBRUARY 2025

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

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NATIONAL INSTITUTE OF EDUCATION
National Council of Educational Research & Training
Sri Aurobindo Marg, New Delhi - 110016
Phone: 011-26592317 E-mail: library-nie@ncert.nic.in

Preface

The Library and Documentation Division (LDD) of the National Council of Educational Research and Training (NCERT), serves as a crucial hub for information, research, and academic resources, supporting the diverse needs of educators, researchers, and policy-makers in education. Established to foster an environment conducive to educational excellence and innovation, LDD plays a pivotal role in the dissemination of knowledge and the promotion of advanced learning in the field of academic research. LDD is recognized for its hybrid collection of old and new print collections of books, journals, reports, and other reference collections.

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With the mandate of Prof. Dinesh Prasad Saklani, the Hon'ble Director, NCERT, the Library and Documentation Division executes several specialized services for its patrons known as *edudoc services*. In this edition of "EDUDOC SERVICES: CURRENT CONTENT," the LDD has delved into and presented a compilation of content pages of the journals received in the library during February 2025. The service facilitates connecting academicians with published articles in journals. For the journals received in hybrid mode (Print+Online), a hyperlink has also been provided for ease of navigation to the digital contents of the journals. Library and Documentation Division (LDD) at NCERT cordially invites academicians to explore and utilize our extensive collection of print journals. Suggestions are solicited to spruce up the library services better in honor of effectively and efficiently serving the academic community.

(Dr. Akash)
Head, LDD
NCERT, New Delhi

S.NO.	NAME OF JOURNALS	VOLUME NO.	ISSUE	MONTH	YEAR	PAGE NO.	PRINT OR ONLINE
BIOLOGY							
1	Biochemistry and Molecular Biology Education	52	6	Nov/Dec	2024	1	Print + Online
ECONOMICS							
2	Economic & Political Weekly	60	1	4 th -Jan	2025	4	Print only
	Economic & Political Weekly	60	2	11 th -Jan	2025	6	Print only
	Economic & Political Weekly	60	3	18 th - jan	2025	8	Print only
	Economic & Political Weekly	60	4	25 th Jan	2025	10	Print only
	Economic & Political Weekly	60	5	1 st Feb	2025	12	Print only
	Economic & Political Weekly	60	6	8 th Feb	2025	14	Print only
3	The economist	454	9431	18-24 Jan	2025	16	Print only
	The economist	454	9432	25-31 Jan	2025	19	Print only
	The economist	454	9433	1-7 Feb	2025	22	Print only
	The economist	454	9434	8-14 Feb	2025	25	Print only
	The economist	454	9435	15-21 Feb	2025	28	Print only
	The economist	454	9436	22-28 Feb	2025	31	Print only
3	The Journal of Economic Education	55	4	Oct-Dec	2024	34	Print + Online
EDUCATION							
4	Applied Measurement in Education	37	4	Oct-Dec	2024	36	Print + Online
5	Cambridge journal of Education	54	6	Dec	2024	37	Print + Online
EDUCATION PSYCHOLOGY							
6	International Journal of Educational Research	128		Nov	2024	39	Print only
7	The Journal of Educational Research	117	4 – 6		2024	42	Print + Online
8	Contemporary Educational Psychology	79		Dec	2024	44	Print only

GEOGRAPHY

9	The Geography Teacher	21	4	Oct-Dec	2024	47	Print + Online
10	Journal of Geography	123	5	Sept-Oct	2024	49	Print + Online
	Journal of Geography	123	6	Nov-Dec	2024	51	Print + Online

LIBRARY SCIENCE

11	Library Herald	62	4	June	2024	53	Print only
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MATHEMATICS EDUCATION

12	Mathematics Teaching		294	Dec	2024	56	Print only
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Physics

13	American Journal of Physics	92	11	Nov	2024	58	Print only
	American Journal of Physics	92	12	Dec	2024	61	Print only

PSYCHOLOGY

14	Indian Journal of Positive psychology	15	4	Dec	2024	64	Print only
15	Psychology and Developing Societies	36	2	Sep	2024	67	Print + Online

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16	New Scientist	264	3523	Dec	2024	69	Print only
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17	The Journal of the learning Science	33	4 – 5	Sept-Dec	2024	75	Print + Online
18	Man and Life	50	3- 4	Jul – Dec	2024	77	Print only

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19	Social Scientist	618-619				80	Print only
20	The Indian Economic and Social History Review	61	4	Oct-Dec	2024	81	Print + Online

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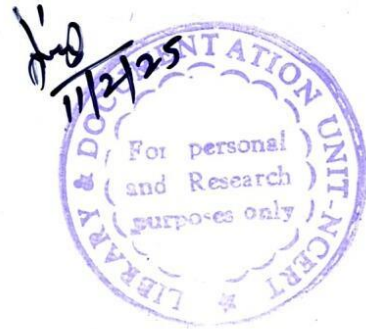
21	Journal of Education for Teaching	50	5	Dec	2024	83	Print + Online
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VALUE EDUCATION

22	Yojana	69	2	February	2025	85	Print only
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** The titles, which are available to access online are hyperlinked and the digital access will be available for such journals within the IP Ranges of the council.*

Biochemistry and Molecular Biology Education



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An idea to explore: Student-centered scientific and medical writing project and workshop for undergraduate students

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Impact of an instructional team's feedback on an instructor's teaching practices in a Biology of Cancer course

100 GAMETASTIC! You've Almost There Get your WINNING CARD	99 To compare a body's amount of energy to another's amount of energy, it's important to know the amount of product of the reaction. Which reaction is released by 5?	98 Enzymes: Uncompetitive inhibition causes decrease in Vmax and Km	97 OOPS! BAD LUCK GO BACK BY 10 MOVES	96 Riboflavin for using phosphorylation as an acid carrier. Which is which inhibitor?	95 Give 2 non-antibiotic conditions in which ALP is increased	94 1 FADH2	93 FIND ME! I can be pro-coupled, I can be pro-oxidized, I can be pro-reduced. Which is which inhibitor?	92 What is the effect of phosphorylation on enzyme activity when substrate ALP is available?	91 NEXT THROW 1,3,5 - BACKWARD 2,4,6 - FORWARD
81 I am an isoenzyme of ALP. I am decreased significantly in these diseases: Leukemia	82 SAFE BOX	83 Why Bimane containing cysteine thiolates are used as Michaelis inhibitors in various glucose?	84 Among lipase and amylase which enzyme inhibition has greater significance in pancreatic and why?	85 1 ATP	86 I am pyridoxal phosphate. I function as cofactor and help in transamination reactions. Find out the enzyme	87 Next move only upon getting 6 on dice	88 Which substrates form of Quaternary ring is more transaminase?	89 In competitive inhibition, inhibitors are added to decrease the rate at which reaction proceeds. Which is correct?	90 1 NADH2
80 Which enzyme is the strong inhibitor of sorbitol dehydrogenase and what type of inhibition is it?	79 1 FADH2	78 The most common type of enzyme inhibition?	77 Velocity of Km is _____	76 Which chemical reagent is used in the detection of Phenylalanine hydroxylase deficient individuals?	75 Protein distribution is associated mostly by which salt?	74 Prosthetic use of heme is found in?	73 1 NADH2	72 Marker for neuroblastoma tumor?	71 Which are absolute requirement?
61 Repeat the same number on your last throw to move ahead	62 Which serum biomarker will you use to detect alcohol abuse?	63 The affinity of enzymes towards substrates is not decreased in which type of inhibition?	64 1 NADH2	65 Following the course of taking glucose for 20 min but normally enzyme. Which serum biomarker estimation is preferred in kidney patients?	66 Which enzyme activity is unaffected by phosphorylation that requires Mg ²⁺ as cofactor?	67 SAFE BOX	68 Which substrates of ALP is of prokaryotic origin?	69 Which enzyme is found in liver, kidney, and muscle?	70 1 ATP
60 Which biomarker is increased in myocardial infarction as well as liver disease?	59 Marked concentration of alkaline phosphatase	58 It is possible to reverse the inhibition of which type of inhibitor?	57 Ureaprotein associated phenylalanine ALP enzyme is known as a predictor of which disease?	56 OOPS! BAD LUCK GO BACK BY 10 MOVES	55 Enzyme profile of a patient with acute cell parvitis shows elevated levels of?	54 What is the INITIAL rate in enzyme kinetics?	53 1 FADH2	52 First row? I am a mitochondria, my cofactor is NADPH.	51 Next three moves only upon getting 1 on dice
41 SAFE BOX	42 We belong to class B-type, we enzyme energy to produce biotin. Which enzyme are we called? (NADH2)	43 1 ATP	44 Normal value of ALP	45 Name 3 drugs that cause hepatomegaly	46 A reaction with enzyme is reaction without enzyme. Which reaction has higher activation energy, why?	47 Nominate a person to answer next question	48 A substrate with complex of severe effects is diabetes, which serum biomarker is elevated in diabetes?	49 HEPATOMEGALY is used against which disease?	50 Let me also mention by BCL, BCL2 and p53. I am involved in which cellular process? Which of the two enzymes is involved in apoptosis?
40 Inhibitors by which ALP activities is regulated by some concentration in cell?	39 Which serum biomarker is the earliest to rise in myocardial infarction?	38 Algal biomarker is inhibited by which compound?	37 FIND ME! I am the substrate of cytochrome b5 hydroxylase	36 1 NADH2	35 Which is the most stable cofactor? Reaction without enzyme. Which reaction has higher activation energy, why?	34 Complete Product of hydrolysis from Biotinidase. ALP is by enzyme A and B. Inhibitor by B	33 Accurate number of Glucose is how is?	32 OOPS! BAD LUCK GO BACK BY 10 MOVES	31 1 FADH2
21 Nominate a person to answer next question	22 Cofactors required for alkaline phosphatase	23 1 FADH2	24 Which biomarker of Creatine kinase is related to myocardial infarction and give its normal value	25 Enzyme that is inhibited by aspirin is?	26 I am the major enzyme involved in alcohol metabolism, when is my cofactor?	27 1 ATP	28 Diffuse Bimane (DLB) is used in detection of which disease?	29 SAFE BOX	30 Let the light of visible spectrum with response.
20 Which is the latest laboratory of GALT	19 An investment bank that agent that is the competitive inhibitor of urea binding site of urea transporters of	18 Which enzyme is affected in amyloidosis	17 In presence of this metal ion, hydrolysis of phenylalanine is inhibited	16 NEXT THROW 1,3,5 - BACKWARD 2,4,6 - FORWARD	15 Let the biomarker of Creatine kinase and give which has highest concentration in myocardium?	14 Cofactor are substances that accelerate rate of chemical reaction but do not change the	13 Dialysis is an non-competitive inhibitor of	12 1 NADH2	11 Name a competitive inhibitor of ALP
1 Enzymes that break the protein bond of proteins. Which enzyme is involved in which step of synthesis?	2 Let the biomarker of urea, which is elevated in kidney disease	3 1 ATP	4 Nucleotides are group of compounds that have _____ and _____	5 What is the main product of the enzyme phenylalanine hydroxylase?	6 SAFE BOX	7 Marker for congenital cardiac failure	8 All enzymes are proteins. Which enzyme is not in this statement?	9 Which enzyme is used in TMM?	10 GALT & SHCT - which biomarker is elevated in muscular dystrophy?

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- Invocation of Ambedkar as a Performance or a Practice?

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- Mining Royalty Is Not a Tax: Analysing the Supreme Court Judgment
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Future of the World Order

The default option of a prolonged interregnum, in which the world order remains in crisis and transition, is where we are most likely to be in 2050. **page 40**

Forest Area-based Awards

The Finance Commission's approach unfairly amplifies the importance of forest cover, leading to disproportionate awards to states with large forest areas without adequately reflecting the true costs or benefits. **page 49**

Waqf (Amendment) Bill

While the new legislation gives space to gender and denominational diversity within the waqf structure, it takes away many protections that the preceding act provided to safeguard waqf properties. **page 10**

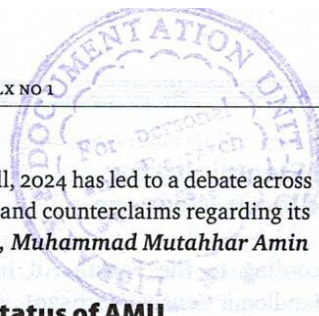
Mining Royalty Regime

Further debates are required to analyse the rates and base of the mining royalty regime in India, given that the resource-rich states remain income poor. **page 18**

V K Natraj (1939–2024)

Natraj exuded an intercultural cosmopolitanism that used Western sensibilities to highlight the universality in local traditions and cultures while calling out the chauvinism and inequities sanctioned by local traditions. **page 26**

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Waqf (Amendment) Bill, 2024

10 The introduction of the Waqf (Amendment) Bill, 2024 has led to a debate across the sociopolitical spectrum. There are claims and counterclaims regarding its rationale and provisions. — *Rutba Peerzada, Muhammad Mutahhar Amin*

The Supreme Court Judgment on the Status of AMU

14 A recent judgment by the Supreme Court overturned the 1968 Supreme Court judgment which held that the Aligarh Muslim University was not a protected minority educational institution. — *Salman Khurshid*

Mining Royalty Is Not a Tax

18 Against the backdrop of the recent Supreme Court ruling that royalty on mining leases is not a tax, the existing mining royalty regime in India is analysed. — *Lekha Chakraborty*

Amendment in the Right to Education Act

22 Maharashtra's recent amendment to the Right of Children to Free and Compulsory Education Act exempts private schools from reserving 25% of seats for students from disadvantaged groups if there is a government school located within a 1-kilometre radius. — *Preeti Manani, Richa Goswami*

V K Natraj (1939–2024)

26 A true Mysorean, V K Natraj was an interdisciplinary scholar sensitive to the undercurrents of the social mutinies erupting on the political landscape. — *M N Panini*

Rural Non-farm Employment in Uttar Pradesh

33 The regional dynamics of growth in the non-farm sector in Uttar Pradesh is examined. The southern part of UP has a higher proportion of casual labour and stagnation in rural manufacturing. In contrast, the western region shows a notable shift towards employment in the rural non-farm sector. — *Shadab Hashmi*

A World Order in Crisis and Transition

40 The object of this essay is to analyse the world order that was put in place at the end of World War II, and examine how it has unfolded since then. It outlines the broad contours of change, analyses the evolution of the present world order, and highlights some important manifestations of the multiple crises in the existing world order to discuss possible future scenarios for 2050. — *Deepak Nayyar*

Is Forest Area a Good Proxy?

49 Since the Twelfth Finance Commission, awards to states for forest conservation have been made based on their forest area, justified by the global public good that forests represent. However, the use of forest area as a proxy for conservation costs is problematic. — *D Narayana, Amalu Seby, Gopika G, Anand Babu A, Surya K, Anuraj P K, Jobin George, Rhwithwik M S, Aadith B Nair, Anjalikrishna Sudhakaran & Greeshma K S*

Interplay between Rural Demand and Rural Inflation

57 The average rural core inflation in India has exceeded average urban core inflation in the post-COVID-19 period, at a time when rural demand has been viewed as sluggish relative to urban demand, posing the question as to whether core inflation conveys any more useful insights on the state of demand conditions. — *Sitikantha Pattanaik, Neha Gupta & Vinay Jadhav*

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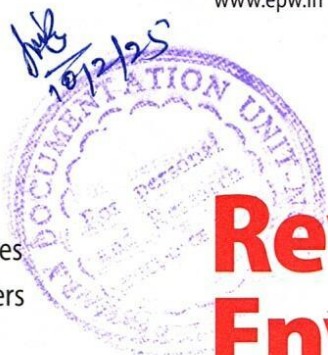
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CURRENT STATISTICS**POSTSCRIPT**

Review of Environment & Development

Notwithstanding the booming renewable energy sector and the rising tiger population, the country's ecological integrity and the livelihoods of the most marginalised are being compromised. The exclusive focus on economic growth, while enabling luxury consumption, is leading to a dilution of regulatory capacities, openly partisan easing of laws, the bypassing of rights, and the bolstering of exclusionary conservation. **pages 31–92**

Indian Railways' Performance

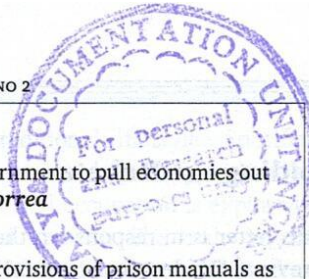
Despite substantial budget allocations and ambitious goals, the Indian Railways faces a serious lack of delivery, systemic issues, and low morale of its officers, which hinder the realisation of its modernisation and performance objectives. **page 25**

Caste in Prisons

The apex court's directions denote a long overdue step in recognising the contours of caste and criminality in the criminal legal system. **page 13**

Manmohan Singh (1932–2024)

Manmohan Singh always regarded growth and equity as the two legs with which a nation must walk. **page 19**



The Money-In-Advance Constraint

10 A framework for the direct intervention of the government to pull economies out of a state of hysteresis is constructed. — *Romar Correa*

The Contours of Caste

13 The Supreme Court recently struck down several provisions of prison manuals as unconstitutional in *Sukanya Shantha v Union of India and Others* (2024). — *Mrinalini Ravindranath, Maheshwari Mawase, Harsh Kinger & Nikita Sonavane*

Inclusive Blended Learning Practices

16 Based on evidence from a longitudinal study, this article suggests six empirically backed principles for a more equitable future of blended higher education. — *Sayantan Mandal, Sheriya Sareen*

A Scholar Statesman

19 The passing away of Manmohan Singh has left a big void in India's political and economic scene. — *C Rangarajan*

Indian Railways: A Critical Review

25 The article critically evaluates the performance of the Indian Railways, including its track record on finances, rail safety and execution of big-ticket projects like Vande Bharat and high-speed rail. — *Sudhanshu Mani*

Review of Environment and Development

31 A set of eight papers explore the social, biophysical, technological, and political dimensions of various environmental issues. — *Sharachchandra Lele, Geetanjoy Sahu*

Saving Wildlife in a Changing India

33 This paper unpacks systemic threats to wildlife conservation, including weakened laws, a governance favouring economics over ecology, and a growing disconnect between policy and action. — *MD Madhusudan, Anindya Sinha*

Democratising Forest Governance

40 Only three states have recognised a significant number of community forest resource rights, and only one of them has enabled their operationalisation. — *Sharachchandra Lele, Geetanjoy Sahu*

From Integration to Fragmentation

48 Maharashtra has shifted to technocratic, quick fix, and fragmented approaches to address water scarcity. Ignoring past policy experiences, these approaches neglect associated social processes and basic hydrological principles. — *Sachin Tiwale, Vinay Sankar*

The Worli Fishing Zone Dispute

56 Discussing the opposition to Mumbai's Coastal Road megaproject as a political and legal dispute over the Worli Fishing Zone, this paper delineates the struggle of the Worli fishers over their fishing commons. — *Shweta Wagh, Hussain Indorewala*

Pollution Regulation in India

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70 Low-cost renewable energy available at scale has the potential to address the tension between development and environment. India has an opportunity to reimagine the electricity policy-regulatory landscape. — *Ashwin Gambhir, Shantanu Dixit*

Domesticating Climate Change

78 This paper examines how political narratives linking climate change and development have emerged over the past decade, and discusses what mainstreaming climate change means for India. — *Navroz K Dubash*

Luxury Consumption in India

86 The paper explores the complex dynamics of luxury consumption, including definitions, drivers, impacts and responses, and calls for a new definition of the "good life." — *Soumyajit Bhar, Sharachchandra Lele*

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- Examining Data Quality of National Family Health Surveys: Additional Insights

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Digital Data Protection Board

In the draft Digital Personal Data Protection Rules, the board is nowhere close to being a robustly independent body sufficiently empowered to address the violation of the rights of the citizen. [page 10](#)

Credit and Resilient Agriculture

Given the emerging challenge of climate change to agriculture, adaptation and mitigation should comprise an integral component of financial and credit planning for agriculture in India. [page 36](#)

Free Movement Regime

Beyond ethnic belongingness across borders, the issue of scraping the FMR and fencing the India–Myanmar border has serious implications for the livelihoods of the communities and also concerning the attachment to their cultivable land. [page 20](#)

Mitigation and Displacement

With its increased global demand in renewable energy, several multinational firms are now engaged in lithium extraction and are encroaching on community land in rural Zimbabwe. [page 16](#)

Child Budget

In the context of the projected decline in the child population across all ages, the introduction of new budgetary initiatives to insulate the reduction in the size of the child budget is a policy imperative. [page 52](#)

Persisting Questions of Constitutionality

10 The draft Digital Personal Data Protection Rules, 2025 does not provide adequate clarity on how the DPDP board, which is responsible for the implementation of the act, is supposed to work. — *Alok Prasanna Kumar*

Climate Justice in the ICJ

13 The advisory opinion will be shaped by the relief that the states seek. Under what circumstances wrongfulness arises is the substantial question of law India should focus on. — *Mukul Sanwal*

Dispossession in the Name of Climate Change?

16 Invoking the notion of climate change politics as advanced by Borras and Franco, its impact in shaping mobilities and displacement is analysed. — *George T Mudimu, Fadzai Chipato*

Free Movement Regime and Ethnic Belonging

19 Ethnicity as a primordial identity has the potential to disengage with political identity created by territorial states. However, the end result depends on the negotiating capacity of the state. — *V Bijukumar*

Improving Yield Efficiency

28 Farmers in regions with eruptive climate conditions are adopting pre-monsoon dry sowing as an eco-friendly and sustainable farming approach. Using primary survey data, the adoption rate, costs, benefits, technical efficiency, and recommendations for scaling up are examined. — *Brajaraja Mishra*

Effects of Farm Credit on Productivity

36 Using household-level data from the recent nationally representative farm survey in India, the impact of farm credit on productivity and risk in agriculture is assessed. The results show that credit boosts productivity by 24% and reduces downside risk by 16%. — *Pratap S Birthal, Jaweriah Hazrana, Devesh Roy & K J S Satyasai*

Extraction and Development in Bastar

45 The neo-liberal political economy of natural resource extraction in Bastar undermines the long-standing relationships of local Adivasi communities with nature and makes them further marginalised. — *Janmejaya Mishra, Shashank Deora*

Child Budget through Age Lens

52 Computational methods are developed to analyse age distribution patterns for child budgets, with a case study of Karnataka. Remarkable variations in the allocation are observed by different age groups and child-centric programmes/non-programmes. — *M R Narayana*

Industrial Concentration in India

60 This paper investigates industrial concentration in India using the Herfindahl-Hirschman Index at different levels of the National Industrial Classification using income, assets and the sum of assets and income. Differences across industries are observed based on levels of aggregation and variables used. — *Gaurav S Ghosh, Subhashish Gupta*

National Family Health Surveys

69 A response to Irudaya Rajan and Sunil Rajpal's paper (*EPW*, 31 August 2024), the discussion critically reviews the quality of National Family Health Surveys and raises notable concerns. — *Pooja Arora, Somnath Jana & Laxmi Kant Dwivedi*

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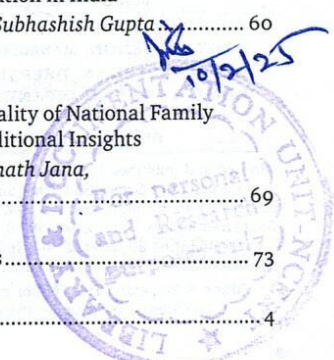
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Slum Rehabilitation in Mumbai

The government should give up the idea of making money out of slum lands and declare the slum land to not be on the market and instead be owned by a community land reserve. [page 33](#)

Gender Neutrality and the POSH Act

Judicial decisions on questions of gender neutrality in laws against sexual harassment tend to decontextualise and selectively draw upon feminist and queer debates on the subject. [page 62](#)

Palm Oil Plantations

Monoculture plantations promoted by the state and its private partners in Tripura offer minimal economic benefits to marginalised tribal communities and perpetuate state control primarily to serve external trade and resource extraction interests. [page 28](#)

Navayana Pragmatism

Fraternity was only one part of Ambedkar's complex body of work, but it is a concept that points to a constantly resonant theme in his novel form of pragmatism. [page 47](#)

Mortality Data

To enhance the effectiveness of digital death registration, the Government of India should develop and implement a composite metric, the Vital Statistics Performance Index. [page 10](#)

Death Registration in India

10 India's death registration system faces significant challenges, including regional disparities, gender inequities, and incomplete data capture. — *Md Azharuddin Akhtar, Malik Altaf Hussain*

Academic Conferences

14 Due to their perceived lack of integrity, academic conferences worldwide face scrutiny. Scholars face challenges from the "publish-or-perish" culture and the commercialisation of academic recognition. — *Disha*

Adivasi Consolidation, Politics of Symbolism, and Identity

18 The outcome of the 2024 Jharkhand assembly elections is marked by a consolidation of Adivasi consciousness and identity, the will to reject "fear-based rhetorics," and a rebuff to "Operation Lotus." — *Bipasha Lakra*

Identifying the Risks of Coal Phase Down

21 This article highlights the challenges associated with increasing the share of renewables and identifies the risks of phasing down coal in the near to midterm future. — *Jay Ganesh Pandey*

Palm Oil and Deforestation in Tripura

28 The primary reason compelling tribals to embrace new emerging monocropping plantations of palm oil is centred around tribal land relations, while the political implications of deforestation remain overlooked. — *Thomas Malsom*

Recasting Mumbai's Slum Act

33 The Slum Rehabilitation Authority in Mumbai is doing more harm than good, yet there is talk of adopting the "SRA model" in other states. An alternative is to take slum lands off the market and dedicate them to low- and lower-middle-income housing. — *Shirish B Patel*

Rating Systems: A Drivers' Perspective

40 Rating systems used by ride-hailing companies, such as Uber and Ola, are studied. An analysis into what the companies have to say about the use of rating systems is juxtaposed with narratives of drivers' perceptions of the same. — *Devasmita Jha, Shishir Kumar Jha & Anupam Guha*

Ambedkar and the Evolution of Pragmatism

47 This paper surveys the relationship between Ambedkar and Dewey and argues that there are clear and evidenced points of engagement between their forms of philosophy. In showing this complex reception of Dewey's pragmatism, a new way of talking about Ambedkar is revealed. — *Scott R Stroud*

Fertility in the Business Cycle

55 Through a non-linear auto regressive distributed lag model, we find that although fertility is affected when the unemployment rate rises, a fall in the unemployment rate does not affect it. Thus, our finding reveals that the effect of unemployment on fertility in India is permanent. — *Jeet Saha, Zafar Iqbal*

Gender Neutrality in Sexual Harassment Laws

62 This article argues that judicial decisions on questions of gender neutrality in laws against sexual harassment tend to decontextualise and selectively draw upon feminist and queer debates on the subject in India. — *Atreyee Sengupta*

Postscript

71 *Renu Susan Jacob* on the titular refrain and lyrical subtext in *Jaya Jaya Jaya Jaya Hey*; *Kaaren Mathias* on *Neeche Jana*; *Tahseen Fatima* on capitalist alienation in *Pyaasa*; Last Lines by *Ponnappa*.

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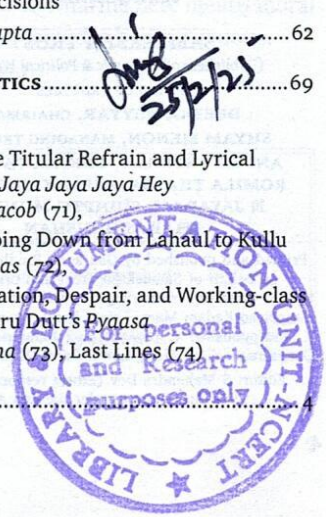
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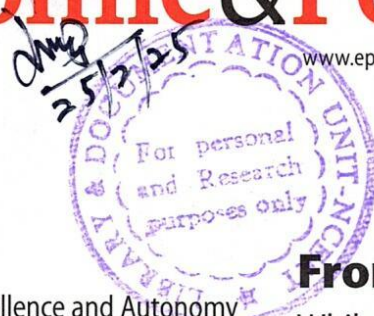
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From Wall Street to Silicon Valley

While Wall Street leaders and Rust Belt industrialists operated with limited global competition, today's Silicon Valley tech giants navigate a multipolar world where Chinese innovations pose a constant competitive threat. [page 13](#)

Incremental State GST

Lower base rates of the goods and services tax may be levied uniformly nationwide which may be shared equally between the union and the states, and on this base rate, the states could be allowed to levy an additional rate. [page 29](#)

The Places of Worship Act

The judicial misdirection has effectively hollowed out the Places of Worship Act, a process further exacerbated by the Supreme Court's delay in hearing the long-pending challenge to the law. [page 20](#)

Tribal Urbanism

Tribal urbanism in North East India can be conceptualised around the notions of the tribal communities asserting control over their urban spaces and wielding political influence over their economic life and sociocultural processes. [page 36](#)

Dalit Politics in Tamil Nadu

After their alliance with the BJP, Dalit leaders from southern Tamil Nadu have remained silent on everyday caste violence and the community's core issues. [page 10](#)

The Crisis of Dalit Politics

10 In southern Tamil Nadu, prominent leaders among the Devendra Kula Vellalars have adopted a new political rhetoric after their alliance with the Bharatiya Janata Party. — *P Vellaisamy*

From McKinley to Musk

13 Tech giants with their control over digital infrastructure, artificial intelligence, and global communication networks are reshaping both American domestic policy and international relations. — *Atul Bhardwaj*

A Journey from Lewis to AJR

15 The institutional set-up that is implicit in Arthur Lewis's model was made explicit by Daron Acemoglu, Simon Johnson, and James A Robinson in their Nobel-winning research. — *Atanu Sengupta, Sanjoy De*

Politics of Emotions in Punjab

18 In the parliamentary elections in Punjab, the political leadership across parties employed populist schemes and emotional issues to shape the political perceptions and voting behaviour of the people. — *Surinder Singh*

The Places of Worship Act

20 What was once perceived as political exclusion is now being ratified through court decisions, highlighting a disturbing intersection of law and ideology that worsens the marginalisation of Muslims. — *Burhan Majid*

Parliamentary Representation post 2026

29 Concerns exist that the post-2026 delimitation might adversely affect the representation and resource-sharing of southern Indian states. This apprehension may be unfounded as in-migration would counteract the declining fertility rates in the south. The reduced share in tax assignment stems from the finance commissions' focus on income distance and their refusal to incorporate migration in computations. — *D Narayana*

Governing Tribal Towns

36 Contrary to the assumption that tribes predominately dwell in rural areas, there is a significant proportion of the tribal population in small towns of North East India. The paper conceptualises tribal urbanism around the notions of the community asserting control over their urban spaces and wielding political influence over economic life and sociocultural processes. — *Raile Rocky Ziipao*

Politics of Environmental Governance

43 This study employs historical institutionalism to explain China's relative success in managing air pollution, conceptualising three modes of institutionalisation—top-down, bottom-up and lateral. While top-down and bottom-up modes in Beijing created positive governance and political feedback, the lateral mode in Delhi generated friction. — *Dwarkeshwar Dutt*

Household Water Well-being

51 The complex links between the dynamics of water well-being for sustainable development across different social groups are examined to explain the underlying reasons for inequalities in water accessibility and availability in the sub-Himalayan Dooars region. It is found that Scheduled Caste and Scheduled Tribe communities encounter significant obstacles in accessing sustainable water resources. — *Suranjan Majumder, Indrajit Roy Chowdhury*

Normalising the False Binary of Hill-Valley

60 Representing prolonged conflicts faithfully is never easy. This is true for both the actual subjects of the conflicts and outside observers. — *Pradip Phanjoubam*

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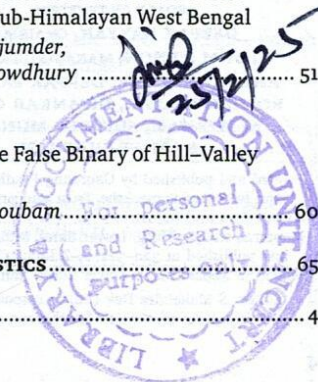
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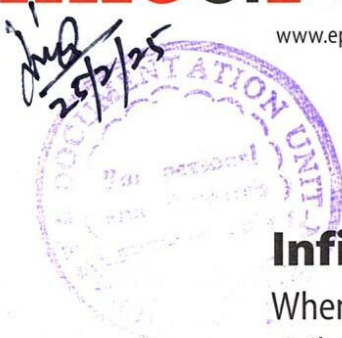
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When the Constitution framers hoped for a uniform civil code to emerge in India, they certainly did not intend for a uniformly oppressive code to be imposed on all Indians. [page 10](#)

Shirish B Patel (1932–2024)

Upholding value-based planning, Patel's arguments for inclusionary zoning or community land reserves were driven by the desire for a socially just city. [page 19](#)

Growth Divergence between States

The population growth rate, the bank credit to GSDP ratio, and the shares of agriculture and industry in GSDP contribute to the differences in steady states across states. [page 50](#)

Purse Seine Fishing in Tamil Nadu

The narratives underlying the cases related to conflicts among fisher groups over purse seine fishing contain a mix of environmental, developmental, and distributional arguments. [page 36](#)

Bihu and Assamese Nationalism

The multi-ethnic customs of Bihu have historical roots, but their formalisation and present forms of celebration are a recent "invention of tradition," designed to unify Assamese identity. [page 72](#)

An Assault on Privacy and Dignity

10 The Uttarakhand Uniform Civil Code seems less about ensuring uniformity and more about controlling the choices and bodies of young people. This is a clear violation of constitutional guarantees. — *Alok Prasanna Kumar*

Automating Domesticity

13 Technology emerges as a seeming “equaliser” in media portrayals of the domestic. Do such portrayals challenge patriarchal gender norms or do they reinforce them in subtler ways? — *Sanya Darapuri*

The Gender and Equity Question

16 For a just energy transition, it is important to ask who benefits from such transitions and how, taking into account the social positioning and power dynamics between various social actors. — *Divya Pradeep*

Shirish B Patel (1932–2024)

19 Urbanist Shirish B Patel’s interests went far beyond the conventional boundaries of engineering and urban planning. He was a humanist committed to a “just and fair” city for all. — *Vidyadhar K Phatak*

Need for Deposit-accepting Licences

29 To strengthen the process of financial intermediation and reduce the systemic risk, there is a need to allow a few upper-layered non-banking finance corporations to raise public deposits. — *Rupa Rege Nitsure, Pretimaya Samanta*

Purse Seine Fishing

36 How Indian courts have handled disputes related to marine purse seine fishing since 2018 is examined. The narratives that underlie these cases contain a mix of environmental, developmental, and distributional arguments. The upcoming Supreme Court judgment will have major implications for the sustainability of marine fisheries. — *Maarten Bavinck*

Wilful Default in Emerging Economies

43 The role of related party transactions for wilful defaulters is examined. Logistic regression model results indicate that wilfully defaulting firms are likely to be financially constrained as they have lower cash flows from operations, lower interest coverage, and higher leverage compared to non-defaulter firms from the same industry. — *Dipali Krishnakumar, Madhvi Sethi*

Growth Divergence

50 There has been rising inequality among Indian states in terms of per capita gross domestic product. By examining the convergence or divergence between 20 major Indian states from 2000 to 2019, we find that the differences in productivity growth rates, as well as different steady states, are the drivers of the increasing interstate inequality. — *Taniya Ghosh, Kaustubh*

Labour Productivity and Structural Transformation

58 There are noticeable differences in labour productivity with respect to the ratios of manufacturing to agriculture, industry to agriculture, and services to agriculture in Uttar Pradesh. Dedicated policy efforts are required to revive the industry sector in the state to speed up the labour transformation from agriculture to non-agriculture sectors. — *Nagendra Kumar Maurya, Puneet Kumar Shrivastav*

Artistry of Resistance

66 Brahma Prakash’s *Body on the Barricades* metaphorically places resistance as an assertive art in a political backdrop where curtailment, oppression, and marginalisation continue to exist in the most unapologetic forms. — *Radhika Jagtap, Aparna Vyas*

Postscript

71 *Sreshtha Chakraborty* on Palestinian women’s resistance; *Saurabh Saikia* on the standardisation of Bihu; *Sonali Gupta* on the many definitions of adventure for women; and Last Lines by *Ponnappa*.

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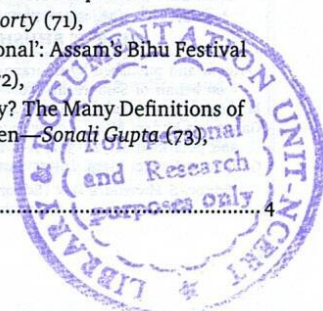
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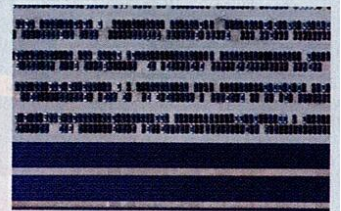
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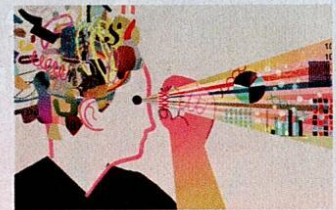
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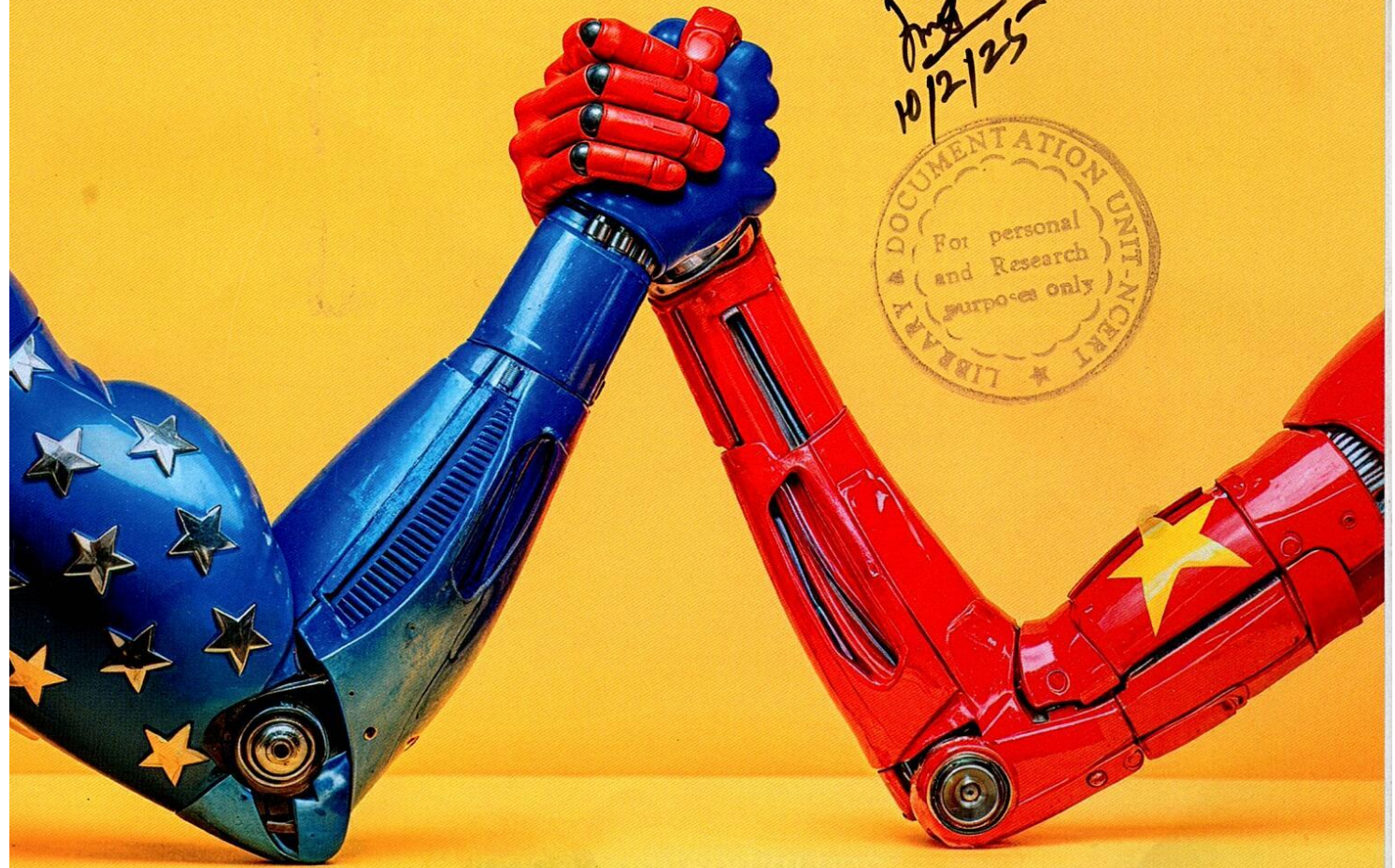
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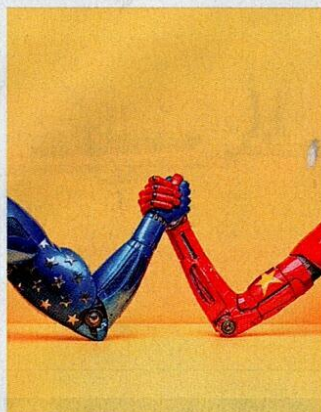
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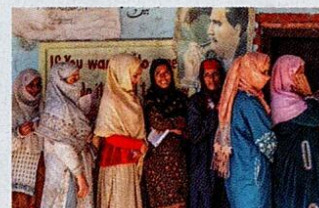
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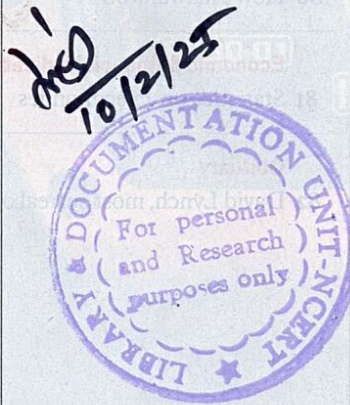
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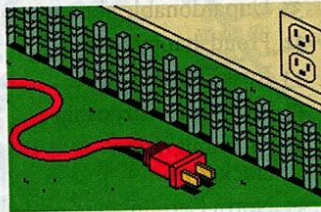
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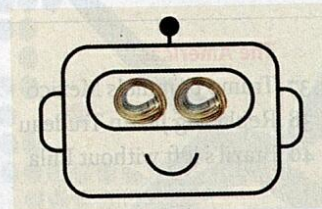
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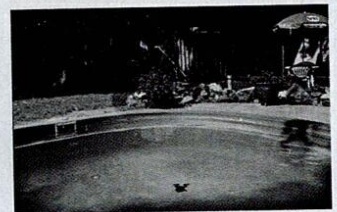
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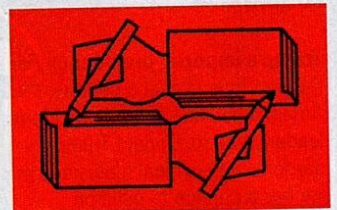
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The

revolt against

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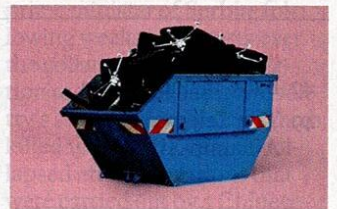
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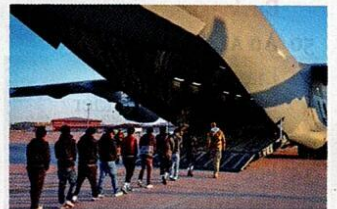
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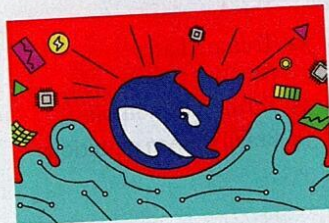
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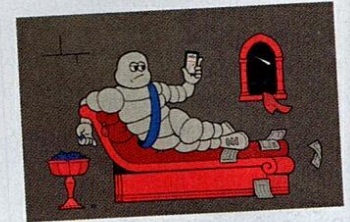
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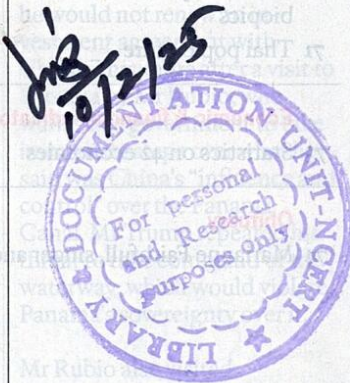
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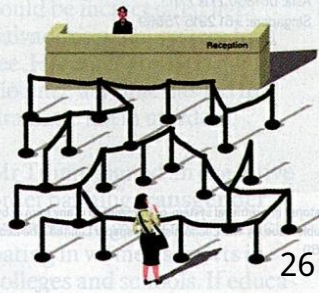
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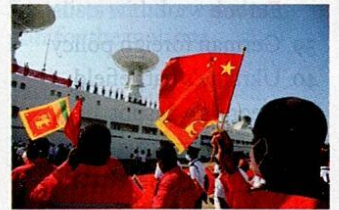
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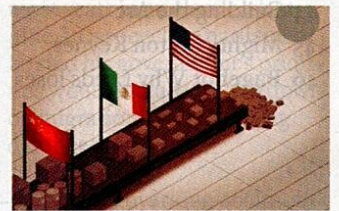
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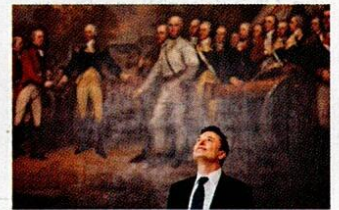
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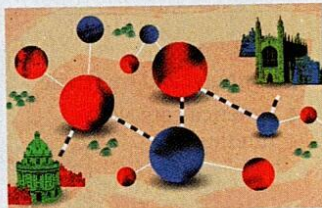
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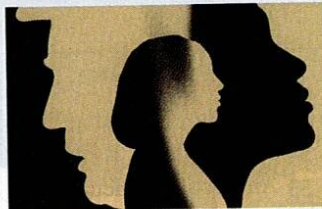
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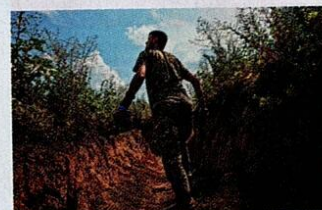
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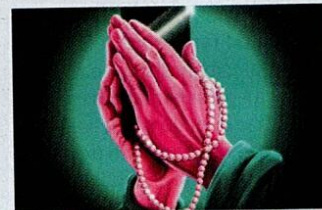
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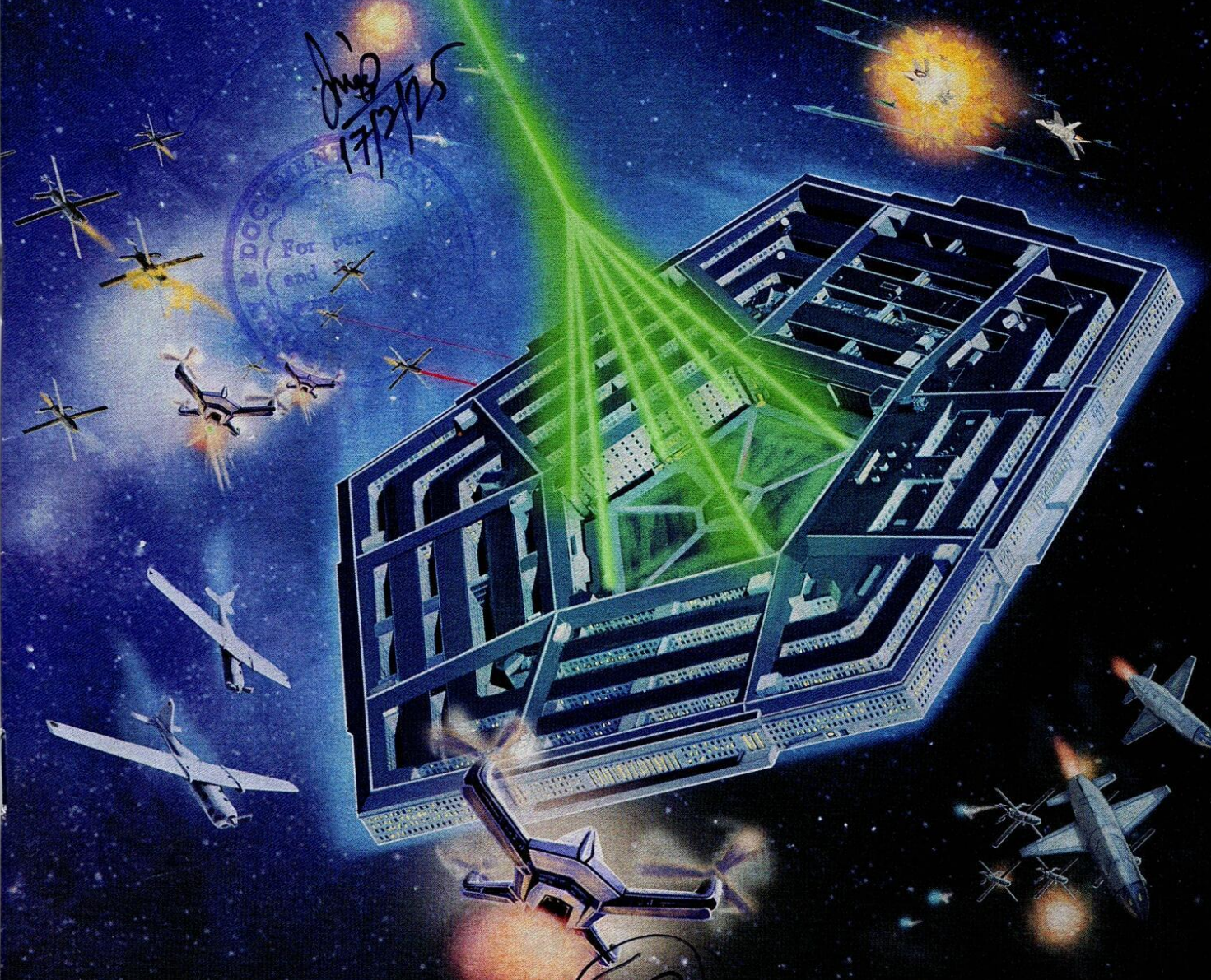
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The man who understood parking

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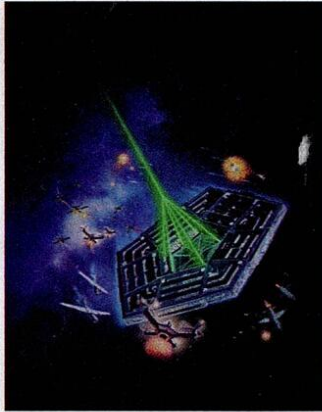
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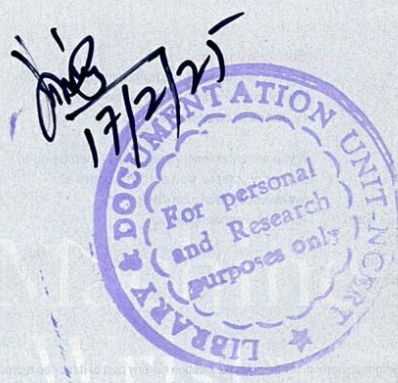
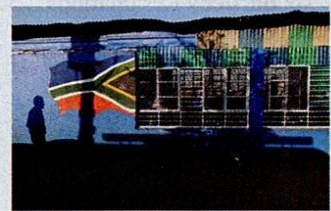
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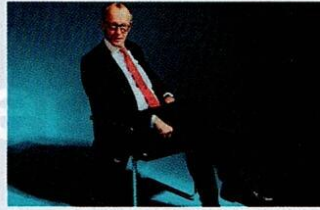
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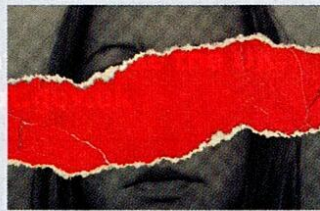
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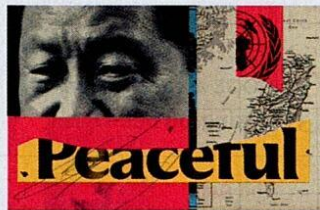
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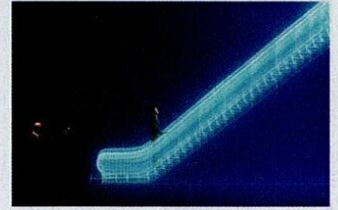
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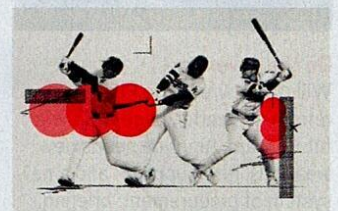
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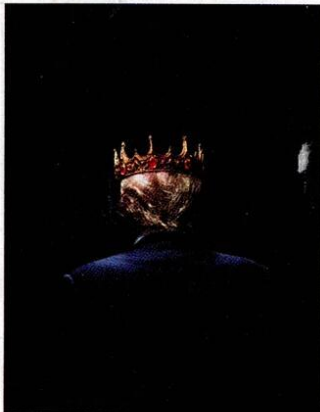
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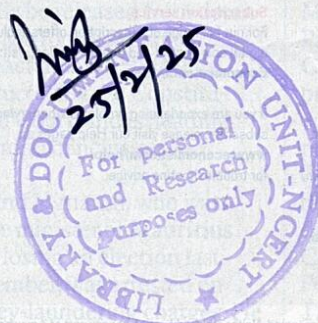
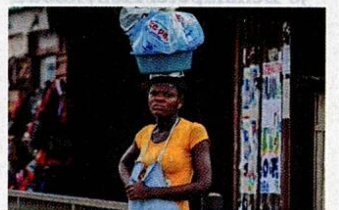
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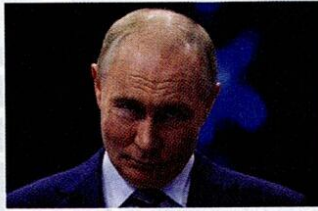
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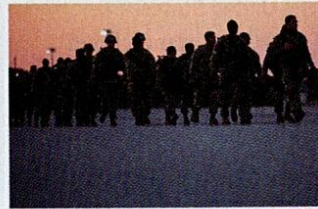
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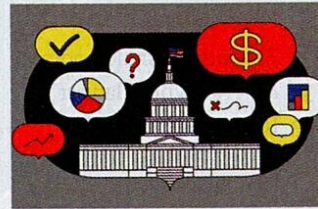
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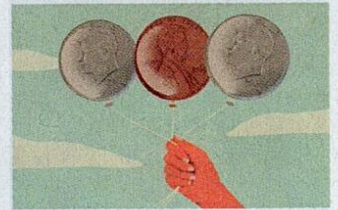
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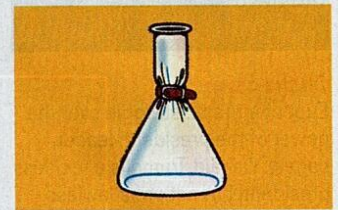
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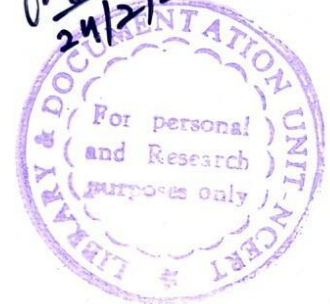
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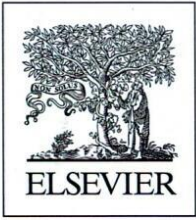
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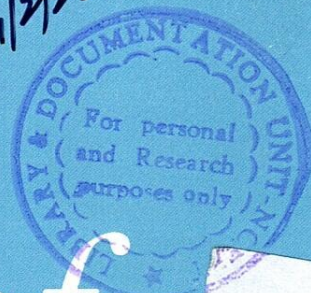
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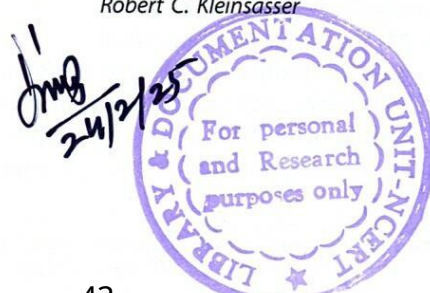
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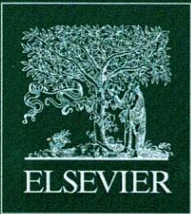
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Contemporary Educational Psychology

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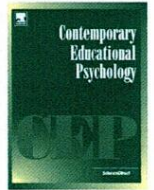
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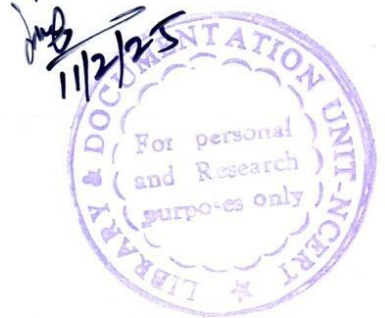
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Journal of Geography



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Education at Community College**

Guest Editor: Marissa Isaak Wald

Journal of Geography

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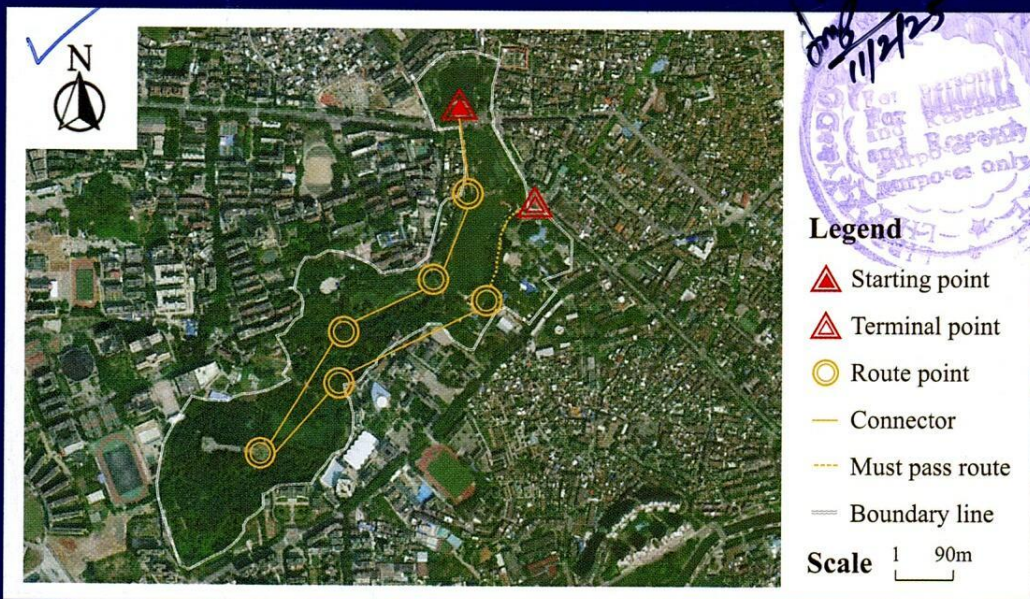
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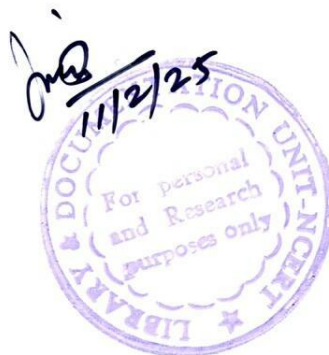
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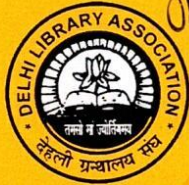
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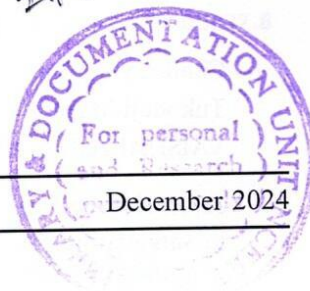
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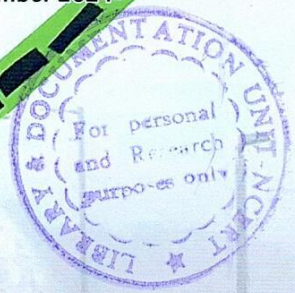


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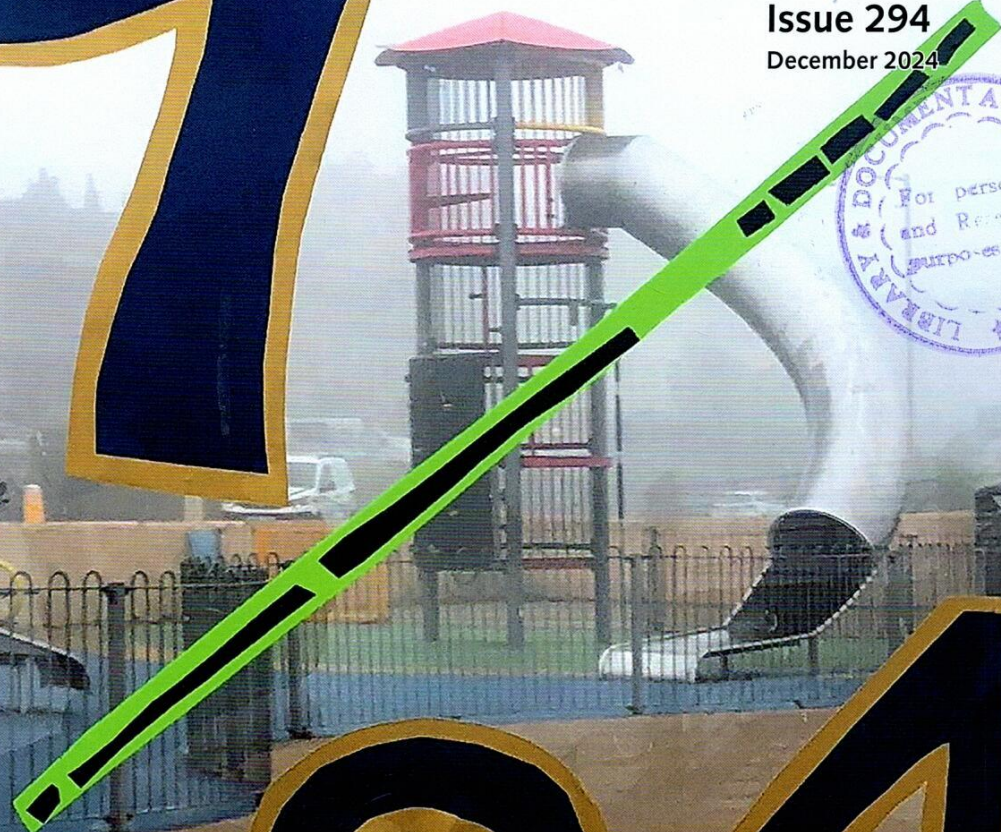
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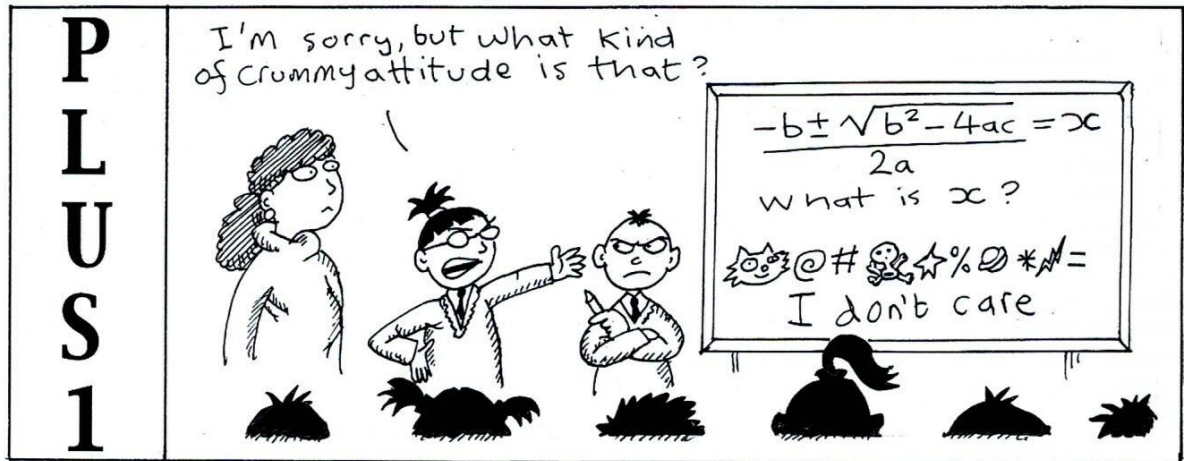
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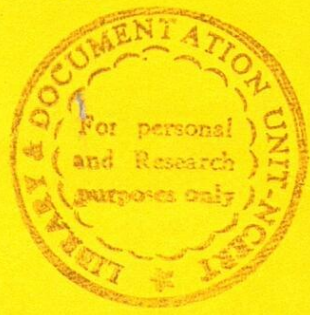
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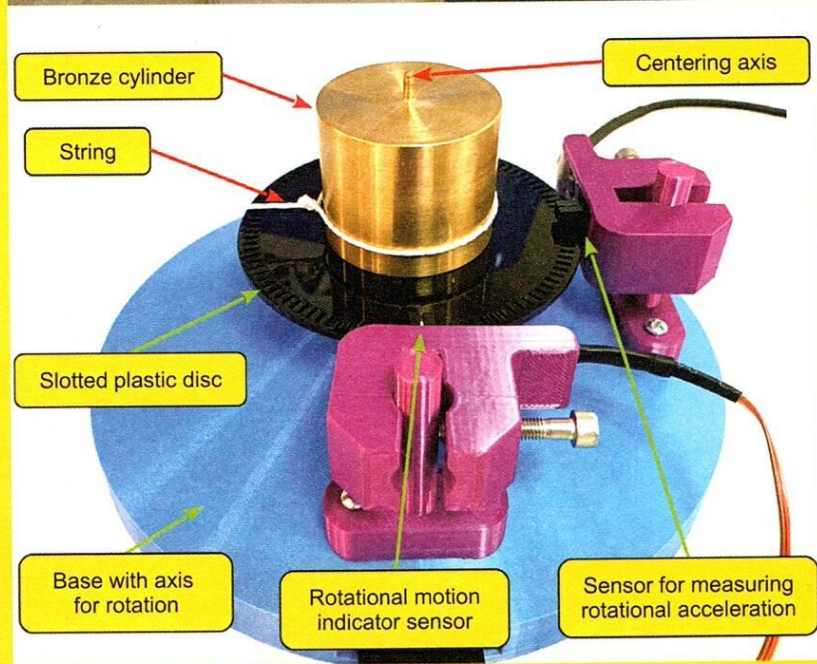
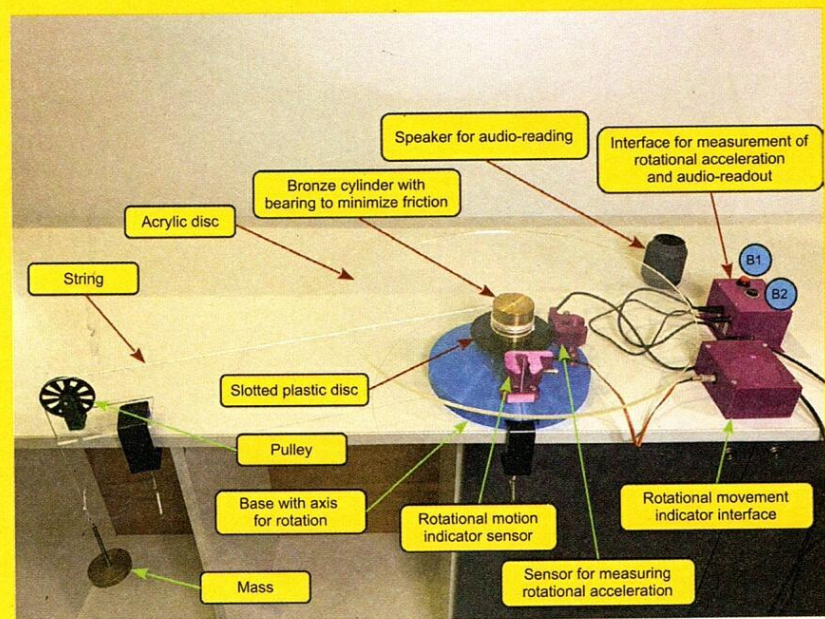
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AMERICAN JOURNAL of PHYSICS

Volume 92, No. 11, November 2024



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Cover figure: Adaptations of the laboratory apparatus enable blind students to work independently in a laboratory exercise that measures the moment of inertia of an acrylic disc. For more information, see "Teaching labs for blind students: Equipment to measure the inertia of simple objects" by Alfredo Lisboa and Francisco J. Peña, p. 889.

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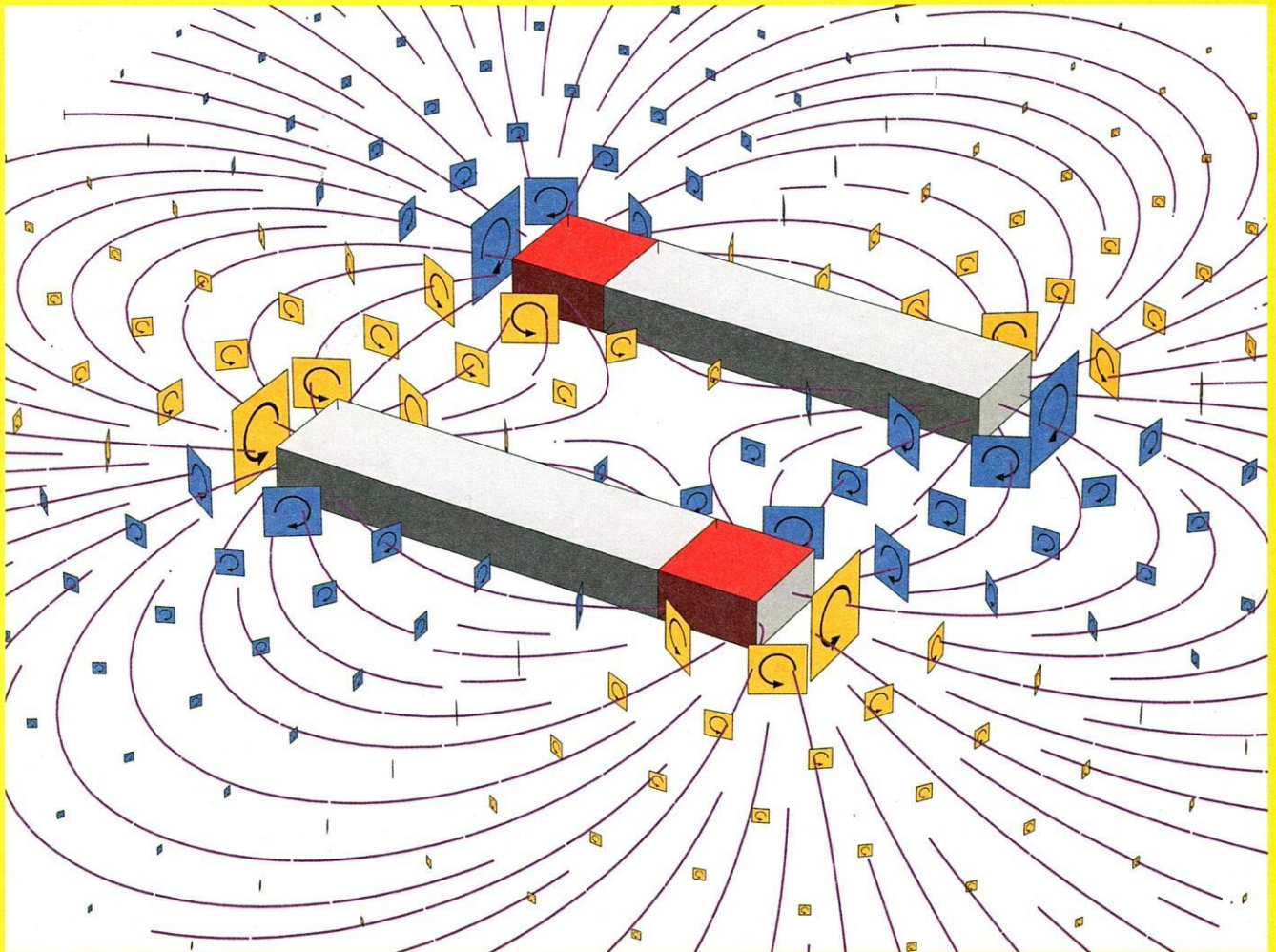
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Cover figure: The magnetic field formed by two bar magnets is illustrated using bivectors, which are represented by oriented tiles. The author shows how the use of bivectors can help students avoid some of the common pitfalls experienced when learning about magnetic fields and forces. For more information, see "Teaching magnetism with bivectors" by Steuard Jensen, p. 936.

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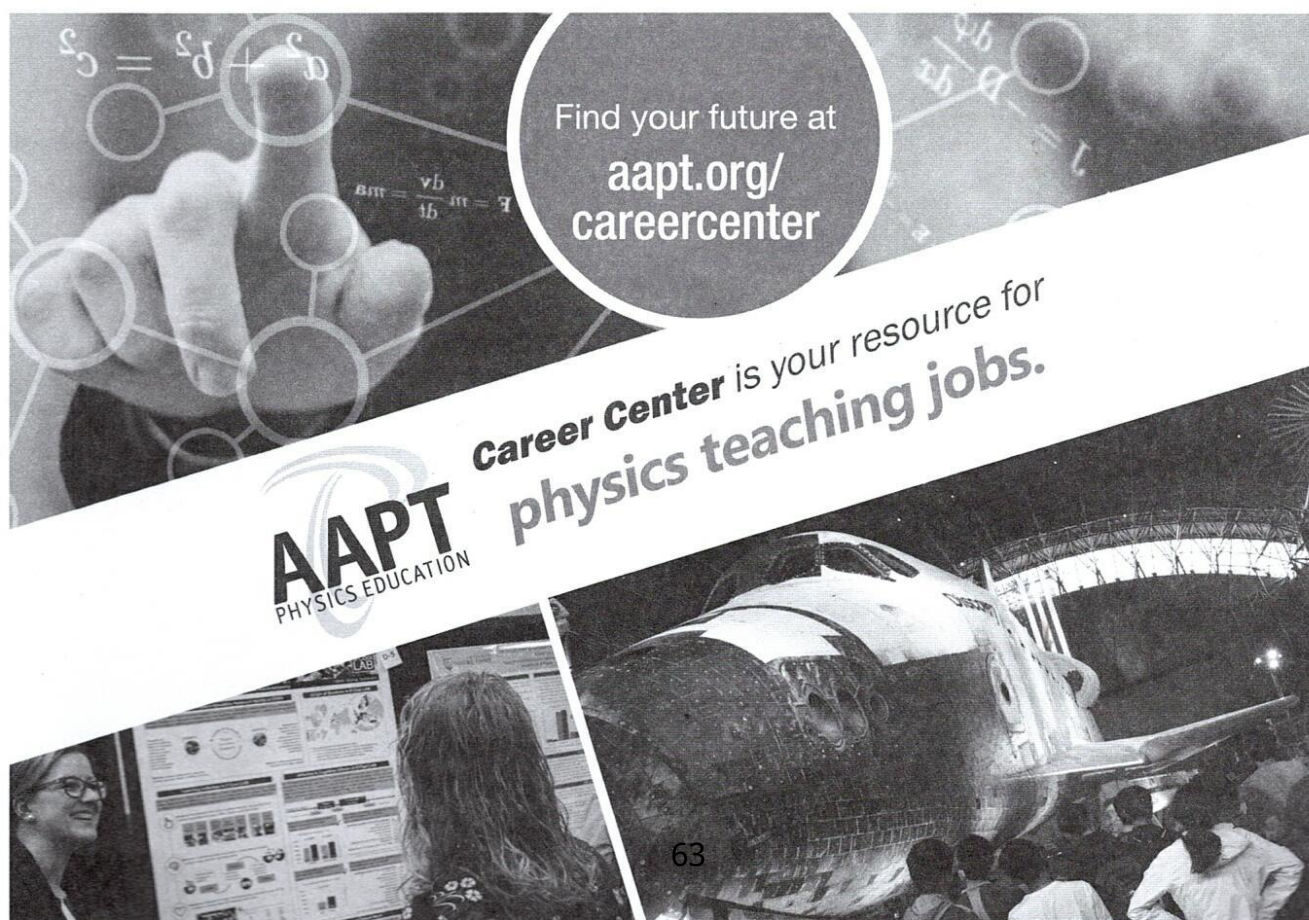
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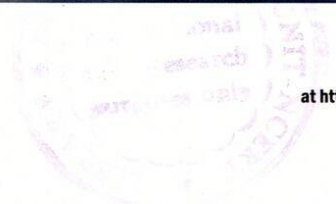
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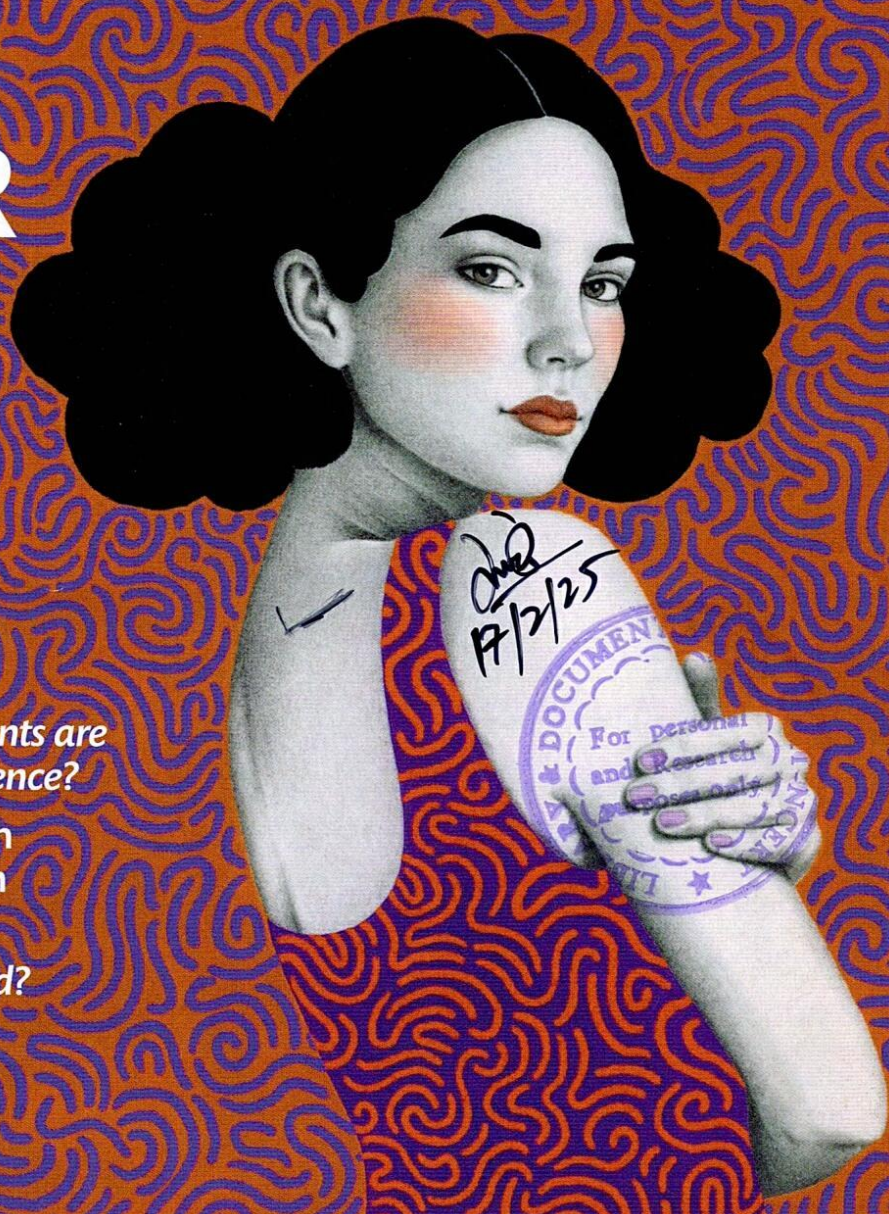
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UNDER YOUR SKIN

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How to harness your skin's microbiome
Which skincare ingredients are proven to make a difference?
How your mental health affects your complexion
What are 'tweakments' and do they do any good?
Should you be wearing sunscreen in winter?
And more...

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A NEW ELEMENT FOR THE PERIODIC TABLE
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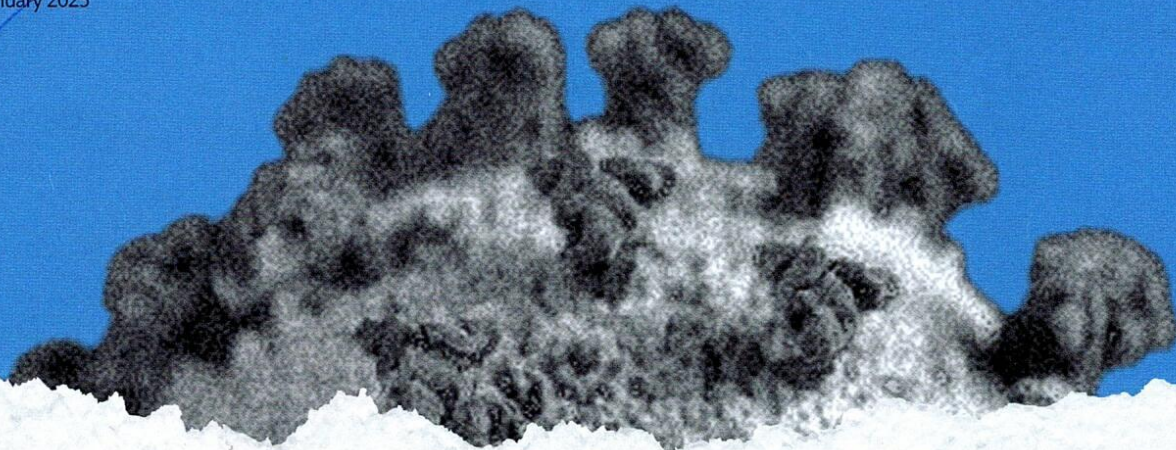
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HOW DO WE TACKLE LONG COVID?
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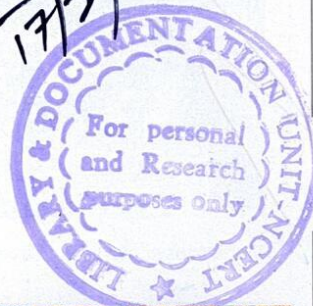
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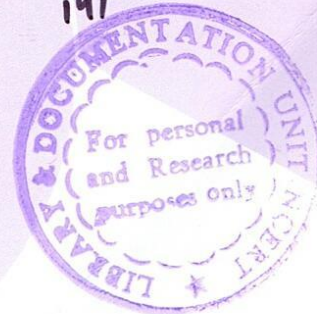
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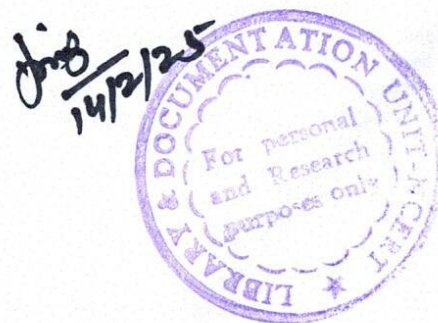


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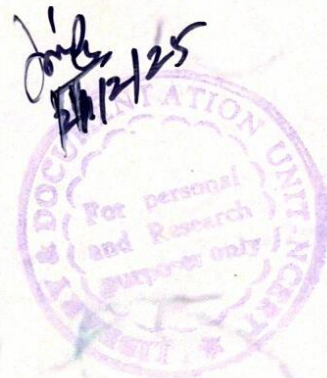
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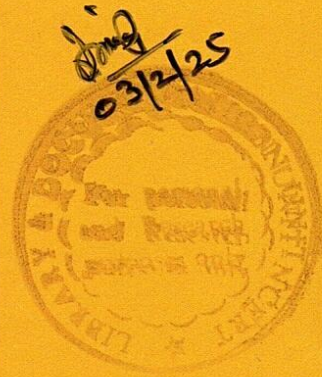
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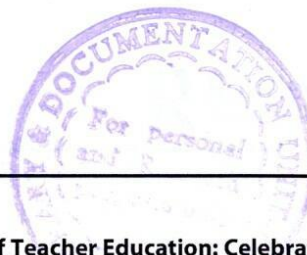
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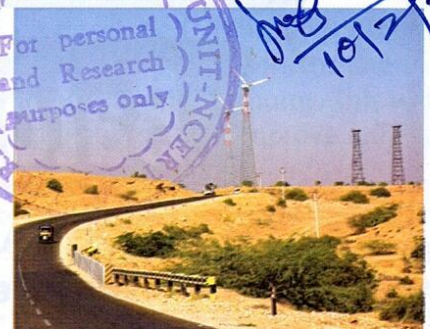


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