



# Current Content



[www.facebook.com/icssrnassdoc](https://www.facebook.com/icssrnassdoc) 

**Indian Council of Social Science Research**

**National Social Science Documentation Centre**

**35, Ferozeshah Road New Delhi-110001**

<http://www.icssr.org>

<http://www.rigss-icssrnassdoc.org/>

**E-mail: [icssrnassdoc@gmail.com](mailto:icssrnassdoc@gmail.com)**

# **CURRENT CONTENTS**

**EDITED & COMPILED BY  
NASSDOC TEAM**

**RESEARCH INFORMATION SERIES: 3  
ICSSR-NASSDOC, NEW DELHI**

## **FOREWORD**

Current Contents is a Current Awareness Service under “**NASSDOC Research Information Series 3**”. It provides ready access to bibliographic details of articles from the recently published leading scholarly journals in social sciences and available in NASSDOC. In this publication, “**Table of Contents**” of selected journals are arranged under title of the journal.

While adequate care has been taken in reproducing the information from various scholarly journals received in NASSDOC, but NASSDOC does not take legal responsibility for its correctness. It is only for information and is based on information collected journals received in NASSDOC.

Readers can consult or obtain photocopy of interested articles against a nominal payment.

**Ramesh Yernagula**  
Director (Documentation)  
NASSDOC, ICSSR

## CONTENTS

S. No.	Name of Journals	Volume/ Issue	Month & Year	Page No.
1	Economic & Political Weekly	57/10	05 March 2022	1
2	Economic & Political Weekly	57/11	12 March 2022	2
3	Economic & Political Weekly	57/12	19 March 2022	3
4	Economic & Political Weekly	57/13	26 March 2022	4
5	Southern Economist	60/19	01 February 2022	5
6	The Economist	442/9287	12-18 March 2022	6
7	The Economist	442/9288	19-25 March 2022	8
8	The Economist	442/9289	26 March - 01 April 2022	10
9	The Economist	442/9290	02 -08 April 2022	12
10	University News	60/8	21-27 February 2022	14
11	University News	60/10	07-13 March 2022	15
12	University News	60/11	14-20 March 2022	17

# Economic Political Weekly

Vol.57 No.10, 05 March 2022

MARCH 5, 2022 | VOL LVII NO 10

## Iron Ore Mines in Jharkhand

10 This article reviews the contract labour system as maintained in an iron ore mine in Jharkhand. — *Johnson A Minz, Amit K Biswas & Rohit Toppo*

## Chilean Elections of 2021

13 The voting of Gabriel Boric to power marks the end of the traditional alternation of power between the centre-right and the centre-left in Chile since the return to democracy in the 1990s. — *Alexis Castillo, Ranjeeva Ranjan*

## Durable Growth Revival

16 The unevenness in growth recovery is hurting the consumption of low-income households and private investments, which are vital for sustained or durable growth. — *M Suresh Babu*

## Policy Landscape for Diet Diversity in India

19 The relative lack of diet diversity in India has resulted in an increased burden of malnutrition along with rising micronutrient deficiency. There is an urgent need to shift food systems and policies for a healthier and nutrient-adequate diet. — *Ravneet Kaur, Priscilla C Ngaihte & Antony K R*

## Ukraine: The Anatomy of a Crisis

27 The decisive role of the continuous expansion of the North Atlantic Treaty Organization and the hegemonic designs of the United States in precipitating the Ukraine crisis is analysed. A possible road to dialogue and peace is outlined in the face of intensifying escalation. — *Jawahar Bhagwat*

## Land Pooling Policy in Delhi

34 An unprecedented large-scale land pooling policy has been enacted in Delhi to facilitate planning and development by making landowners partners in development. Although the policy proposes a paradigm shift in its approach by empowering the private sector and landowners, rigidity in land use distribution and development control regulations at the sector level make its implementation difficult. — *Rima Mondal*

## Food Insecurity in Rural Eastern India

43 Using comprehensive telephone survey data from 2,599 households, this paper estimates the status of food insecurity by relying on the food insecurity experience scale in rural households in eastern India. The results indicate that households belonging to the lower social strata with less land and fewer years of education are more likely to suffer from food insecurity. — *Anjani Kumar, Vinay K Sonkar & Aditya K S*

## Quantification of Services Trade Restrictions

49 This study attempts to build on the services trade restrictiveness index of the Organisation for Economic Co-operation and Development by proposing an alternative that makes the OECD data more amenable to policy purposes. — *Manoj Pant, Sugandha Huria*

## Extreme Flooding Events and Land Cover Change

58 This discussion is a response to Aniket Navalkar's article "Extreme Flooding Events and Land Cover Change: An Empirical Assessment of Western India" (EPW, 16 October 2021). — *P N A Vaishnavi, M Dinesh Kumar*

## Postscript

63 *Sanskriti Yagnik* on forced vaccination during a pandemic; *Rajlakshmi Kanjilal* and *P P Vijayalakshmi* on lessons in animal activism from *Isle of Dogs*; *Nabeela Siddiqui*'s poem "Don't"; and Last Lines by *Ponnappa*.

## Economic & Political WEEKLY

### EDITORIALS

Diplomacy, Not War ..... 7  
Is the Economy Heading towards Stagflation? .... 8

### FROM THE EDITOR'S DESK

The Call for Peace Is Noble ..... 9

### FROM 50 YEARS AGO

..... 9

### COMMENTARY

Iron Ore Mines in Jharkhand: Systemic Loopholes in the Contract Labour System  
— *Johnson A Minz, Amit K Biswas, Rohit Toppo* ..... 10  
Chilean Elections of 2021 and the Rise of Left Power  
— *Alexis Castillo, Ranjeeva Ranjan* ..... 13  
Durable Growth Revival: Changes in Income Distribution and Widening of Inequality Are a Major Hurdle  
— *M Suresh Babu* ..... 16  
Policy Landscape for Diet Diversity in India  
— *Ravneet Kaur, Priscilla C Ngaihte, Antony K R* ..... 19

### BOOK REVIEWS

*A Reflection on Sraffa's Revolution in Economic Theory—The Sraffa Canon*  
— *Romar Correa* ..... 22  
*Mega Mammals in Ancient India: Rhinos, Tigers, and Elephants—Paw Prints in Antiquity Rediscovering Ancient India's Faunal Past*  
— *Natasha Nongbri* ..... 25

### PERSPECTIVES

Ukraine: The Anatomy of a Crisis  
— *Jawahar Bhagwat* ..... 27

### SPECIAL ARTICLES

Evaluation of Land Pooling Policy in Delhi: Institutional Innovation in Land Development  
— *Rima Mondal* ..... 34  
Determinants and Dynamics of Food Insecurity during COVID-19 in Rural Eastern India  
— *Anjani Kumar, Vinay K Sonkar, Aditya K S* ..... 43  
Quantification of Services Trade Restrictions: Some New Results  
— *Manoj Pant, Sugandha Huria* ..... 49

### DISCUSSION

Extreme Flooding Events and Land Cover Change  
— *P N A Vaishnavi, M Dinesh Kumar* ..... 58

### CURRENT STATISTICS

..... 61

### POSTSCRIPT

A Shot in the Arm: Forced Vaccination during a Pandemic—*Sanskriti Yagnik* (63),  
Lessons in Animal Activism from *Isle of Dogs*  
— *Rajlakshmi Kanjilal, P P Vijayalakshmi* (64),  
Don't—*Nabeela Siddiqui* (66),  
Last Lines (66)

LETTERS ..... 4

# Economic & Political Weekly

Vol.57 No.11, 12 March 2022

MARCH 12, 2022 | VOL LVII NO 11

## Privileging Shareholders over Policyholders

10 There are serious apprehensions that post IPO, the LIC would have to change its very business model. The neglect of the rural businesses will hurt the interests of the lower-middle and poorer sections who look at LIC policies as an instrument of social security. — *Amanulla Khan*

## Sustaining the Blue Economy

13 Subsidies provided for commercial fishing activities directly contribute to overfishing and decline in fish stocks, threatening to affect the food security and livelihood of millions in coastal areas. This article analyses the most recent text tabled at the World Trade Organization on the disciplines related to fisheries subsidies. — *James J Nedumpara, Sunanda Tewari*

## Pandora Papers and Illicit Financial Flows

16 This article highlights that India is a net recipient of illicit flows, whose actual scale would be higher if commodity-level trade data is used in estimating trade misinvoicing. — *Praveen Tiwari, Javaid Akhter & Saumen Chattopadhyay*

## Bailout Barometer for State-owned Banks

21 Using the disaggregated data covering 2007–20, the study estimates the bailout barometer for state-owned banks in India. The findings show that the magnitude of the bailout barometer, in 2020, was \$400 billion or around 18% of the total liabilities at the upper end of the scale. — *Saibal Ghosh*

## Performance of Indian Information Technology Sector

25 In this age of computers, the development and advancement of the information technology sector in a developing economy can push a developing economy into the developed countries category. The present study found that the IT sector of India has experienced boom and prosperity during the first decade of this century. — *Inderjit Singh, Nirvair Singh*

## Critical Importance of Cooperative Federalism

34 In addition to the three-pillar framework suggested by the Fifteenth Finance Commission, the study suggests four constituents, namely the finance commission, NTDT Aayog, goods and services tax, and de facto decentralisation, which will help strengthen the “cooperative” element in Indian federalism. — *Abhay Pethe, Mala Lalvani*

## Household Consumption Expenditure Inequality

40 The comparative role of the determinants of household-level consumption expenditure inequalities in rural India between two sub-periods, 1994–2005 and 2005–12 is examined, using the three rounds of the National Sample Survey Consumer Expenditure Survey. — *Balu Pawde, Tara Shankar Shaw & Pushpa I. Trivedi*

## Poverty and Deprivation in India

50 Building on the asset-based indicator, this paper estimates deprivation in India. The results suggest that there is a difference in the regional ranking of poverty based on the long-term picture of vulnerability provided by the asset-based indicator of deprivation. — *Debosree Banerjee*

## Entrepreneurship at the Grassroots

57 Taking the view that the official practice of clubbing medium, small, and microenterprises in one category is not sound, this study points out that these categories are substantially different from each other in terms of size, structure, resources, and business perspectives. — *Asit Banerji*

## Economic & Political WEEKLY

### EDITORIAL

The Irreversibility of Change in Climate .....7

### COMMENT

Private Profits, Technology Denial and Global Vaccine Inequity.....8

### FROM THE EDITOR'S DESK

The Wages of Patronage Democracy.....9

### FROM 50 YEARS AGO

.....9

### COMMENTARY

LIC IPO: Privileging Shareholders over Policyholders  
— *Amanulla Khan*.....10

Sustaining the Blue Economy: Negotiating Disciplines on Fisheries Subsidies at the WTO  
— *James J Nedumpara, Sunanda Tewari*.....13

Pandora Papers and Illicit Financial Flows: An Empirical Assessment of India's Position  
— *Praveen Tiwari, Javaid Akhter, Saumen Chattopadhyay*.....16

Bailout Barometer for the State-owned Indian Banks  
— *Saibal Ghosh*.....21

Performance of Indian Information Technology Sector: An Analysis of Two Decades  
— *Inderjit Singh, Nirvair Singh*.....25

### BOOK REVIEWS

*Dust and Smoke: Air Pollution and Colonial Urbanism, India, 1860–1940*—Urban History of Atmospheric Modernity in Colonial India  
— *Mohammad Sajjad*.....29

*Numbers in India's Periphery: The Political Economy of Government Statistics—Manufacturing Census Counts in North East India*  
— *Pramit Bhattacharya*.....31

### PERSPECTIVES

Critical Importance of Cooperative Federalism  
— *Abhay Pethe, Mala Lalvani*.....34

### SPECIAL ARTICLES

Household Consumption Expenditure Inequality in Rural India (1993–94 to 2011–12)  
— *Balu Pawde, Tara Shankar Shaw, Pushpa I. Trivedi*.....40

Poverty and Deprivation in India: Divergence between Consumption and Asset-based Estimates  
— *Debosree Banerjee*.....50

Entrepreneurship at the Grassroots  
— *Asit Banerji*.....57

CURRENT STATISTICS.....64

LETTERS.....4

# Economic & Political Weekly

Vol.57 No.12, 19 March 2022

MARCH 19, 2022 | VOL LVII NO 12

## Seeking India's Global Normative Power

- 10 Through a reading of the United Nations Security Council resolutions 2593 and 2615 and India's call on Ukraine, it is argued that rising powers like India need to be more attentive to the politics of strategic autonomy.  
— *Shweta Singh*

## Ukraine and the Weaponisation of Everything

- 13 Unless the world ends the war in Ukraine today, we are all losing.  
— *T Sabri Öncü*

## Mapping the Morphology of Liquor Ban in Bihar

- 16 This article seeks to analyse how Bihar's prohibition policy is oscillating between hypocrisy and moralism, and how the act of banning alcohol is turning out to be a big failure, legally and socially, because of the rising consumption of illicit liquor. — *Ravi Ranjan, Ankit K Singh*

## The Hijab Issue and Muslim Women's Movement

- 21 Instead of diverting the energy to the sectarian agenda of enforcing a dress code and perpetuating marginalisation, Muslim women's movement should uphold the "Shaheen Bagh spirit" of constitutional values and unitedly fighting for rights and equality. — *Razia Patel*

## The Political Economy of Plant Biotechnology

- 29 This article examines the importance of farmers in the political economy of genetically modified crop approvals in India. The evidence shows that while the farmers may not be important in shaping policy, they do have the clout to defeat it. — *Bharat Ramaswami, Milind Murugkar, N Lalitha & Carl E Pray*

## Price or Income Support to Farmers

- 37 The present study explores the scalability and feasibility of some of the major union government programmes, such as the Pradhan Mantri Annadata Aay Sanrakshana Abhiyan, the Pradhan Mantri Kisan Samman Nidhi, and other possible methods of direct payments, by analysing their fiscal costs and physical storage requirements. — *C S C Sekhar*

## Environmental Impact Assessment in India

- 45 One of the most contentious changes proposed in the draft environmental impact assessment notification, 2020 in India is the circumvention of public consultations for the expansion of projects for up to 50% of their original capacity. The minutes of the meetings of the coal mining expert appraisal committee between August 2017 and January 2021, which reviewed the requests for coal mine expansion, are analysed. — *Sneha Thapliyal, Meenakshi Kapoor & Krithika Dinesh*

## Tracing the Transformations in Delhi's Taxi Industry

- 54 Studying Delhi's radio taxi industry, this paper traces the transitional process of traditional taxi services in the capital to radio taxi services and finally to the current app-based taxi aggregators. The radio taxi companies ruptured old kinship ties and informal relations with a combination of technology, surveillance, and finance, as process app-based taxi aggregators have further refined. — *Mithilesh Kumar*

## Postscript

- 63 *Abu Mounir* on little magazines in Bengal and counterculture movements; *Rajeev Anand Kushwah* on centring care in ethnographic research during the pandemic; *Basudhara Roy*'s poem "Aid to Forgetting"; and Last Lines by *Ponnappa*.

## Economic & Political WEEKLY

### EDITORIAL

- In Search of a Strong Opposition .....7

### COMMENT

- Mandatory Rice Fortification with Iron .....8

### FROM THE EDITOR'S DESK

- Who Needs Internal Critique? .....9

### FROM 50 YEARS AGO

### ALTERNATIVE STANDPOINT

- Between Empire(s), Great Powers, and Moral Calculus: Seeking India's Global Normative Power — *Shweta Singh* ..... 10

### HT PAREKH FINANCE COLUMN

- A War No One Can Win: Ukraine and the Weaponisation of Everything — *T Sabri Öncü* .....13

### COMMENTARY

- Farce, Fallacies, and Failures: Mapping the Morphology of Liquor Ban in Bihar — *Ravi Ranjan, Ankit K Singh* .....16

- Conservative Framing of the Hijab Issue and the Muslim Women's Movement

- *Razia Patel* ..... 21

### REVIEW ARTICLE

- Liberal Education and Its Discontents: The Crisis in the Indian University*—Crisis in Indian Universities: Towards Education for Liberation — *Asim Siddiqui* ..... 25

### PERSPECTIVES

- The Political Economy of Plant Biotechnology: Farmers, Media, and Opinion in India — *Bharat Ramaswami, Milind Murugkar, N Lalitha, Carl E Pray* ..... 29

### SPECIAL ARTICLES

- Price or Income Support to Farmers: Policy Options and Implications — *C S C Sekhar* ..... 37

- The Road Ahead for Environmental Impact Assessment in India: Insights from the Expansion in Coal Mining — *Sneha Thapliyal, Meenakshi Kapoor, Krithika Dinesh* ..... 45

- Before the Gig Economy: Tracing the Transformations in Delhi's Taxi Industry — *Mithilesh Kumar* ..... 54

### CURRENT STATISTICS

### POSTSCRIPT

- Little Magazines in Bengal: Voices of Creative Independence — *Abu Mounir* (63),  
Queering Care and the Space-Time Disruptions of COVID-19 — *Rajeev Anand Kushwah* (64),  
Aid to Forgetting — *Basudhara Roy* (66),  
Last Lines (66)

### LETTERS

# Economic & Political Weekly

Vol.57 No.13, 26 March 2022

MARCH 26, 2022 | VOL LVII NO 13

## POCSO and Judicial Discomfort

10 While the POCSO Act, 2012 was intended to combat child sexual abuse, the scope to criminalise even consensual sexual acts has caused judicial discomfort. — *Alok Prasanna Kumar*

## The post-COVID-19 Economic Recovery and Fiscal Stance

13 The realisation of the proposed fiscal consolidation strategy, revenue target, and expenditure allocation priorities would depend on the way the economy navigates COVID-19 and the war-induced macroeconomic uncertainties as they unfold. — *Pinaki Chakraborty*

## Debt, Deficit, and Fiscal Risks of the Union Budget for 2022–23

16 This article focuses on the fiscal stance of the budget in terms of debt and deficit in 2021–22 and 2022–23. — *Ashok K Lahiri*

## The Union Budget and the Central Bank Digital Currency

23 This article looks at the possible technological and legal implications of the CBDC in light of other country's experiences. — *Partha Ray, Debashis Saha & V K Unni*

## The Future of Fiscal Consolidation in India

29 The future of fiscal consolidation in India under alternative assumptions, keeping in mind both the growth and fiscal consolidation objectives, is the core focus of this article. — *D K Srivastava*

## Growth Impetus, Fiscal Dominance and Macroeconomic Concerns

36 Interest-free loan to the states seems to be a strategy to ensure binding control over their borrowings for the next 50 years. — *M Govinda Rao*

## The Budget Bets on Capital Expenditure

40 This article looks at how the massive increase in capex is planned along with continuing fiscal consolidation in the context of the budget strategy. — *Sudipto Mundle, Ajaya Sahu*

## Fiscal–Monetary Interface and Green Bonds

47 The Union Budget 2022–23 has accommodated high fiscal deficits and has emphasised on “crowding-in” effects of public infrastructure investment along with sustainable fiscal and monetary policy coordination. — *Lekha Chakraborty*

## Macroeconomic Challenges and the Social Sector

52 In light of macroeconomic challenges, the article takes a closer look at expenditure allocations within the six-pillar framework outlined in the 2021–22 budget. — *Mala Lalvani, Ajit Karnik*

## Far-right Illiberalism on the Rise

64 The far-right populism racialises a lot of problems even when race is not the answer. White supremacy is a far more dispersed and deeply ingrained ideology in Western society, which, over time, may appear harder to defeat. — *Dipankar Chatterji*

## Gandhi's Moral Agents

70 A conception of moral agency is needed to anchor the moral concepts invoked by M K Gandhi. Gandhi's detached moral agent is guided by moral truth to both act as an exemplar and overcome alienation. — *Nirmalangshu Mukherji, Samiksha Goyal*

## Elderly Living Arrangements: Insights from North East India

77 This study observes extreme dissimilarity in the pattern of the elderly living arrangements for the north-eastern states based on the 60th round (2004–05) of the National Sample Survey Office. — *Shrabanti Maity, Anup Sinha & Sajal Nag*

## Development, Underdevelopment, and the Yardstick of Parity

85 The author responds to the review of his book *Erasing the Binary of Developed and Underdeveloped*. — *Vinay Bahl*

## Economic & Political WEEKLY

### EDITORIALS

Huge Lags in Medical Education .....7  
Responding Justly to Suffering .....8

### FROM THE EDITOR'S DESK

When Conviction Becomes Convenience ..... 9

### FROM 50 YEARS AGO

..... 9

### LAW & SOCIETY

POCSO and Judicial Discomfort  
— *Alok Prasanna Kumar* .....10

### BUDGET 2022–23

The post-COVID-19 Economic Recovery  
and Fiscal Stance  
— *Pinaki Chakraborty* .....13

Debt, Deficit, and Fiscal Risks of the  
Union Budget for 2022–23  
— *Ashok K Lahiri* .....16

The Union Budget and the Central Bank  
Digital Currency: Speculating on the Shape  
of Things to Come  
— *Partha Ray, Debashis Saha, V K Unni* .....23

The Future of Fiscal Consolidation in India  
— *D K Srivastava* .....29

Growth Impetus, Fiscal Dominance and  
Macroeconomic Concerns  
— *M Govinda Rao* .....36

The Budget Bets on Capital Expenditure to Revive  
Growth: How Will This Strategy Play Out?  
— *Sudipto Mundle, Ajaya Sahu* .....40

Fiscal–Monetary Interface and Green Bonds  
— *Lekha Chakraborty* .....47

Macroeconomic Challenges and the Social Sector  
— *Mala Lalvani, Ajit Karnik* .....52

### BOOK REVIEWS

*Narrative Pasts: The Making of a Muslim  
Community in Gujarat, c 1400–1650—  
Sociopolitical Evolution of Sufism in Gujarat*  
— *Veena Naregal* .....59

*Tailspin: The Politics of India–China Economic  
Relations—Contextualising India–China  
Economic Interactions*  
— *Bhim Subba* .....61

### PERSPECTIVES

Far-right Illiberalism on the Rise in  
the United States and Europe  
— *Dipankar Chatterji* ..... 64

### SPECIAL ARTICLES

Gandhi's Moral Agents  
— *Nirmalangshu Mukherji, Samiksha Goyal* .....70

Elderly Living Arrangements:  
Insights from North East India  
— *Shrabanti Maity, Anup Sinha, Sajal Nag* .....77

### DISCUSSION

Development, Underdevelopment,  
and the Yardstick of Parity  
— *Vinay Bahl* .....85

### CURRENT STATISTICS

..... 88

### LETTERS

..... 4



# Southern Economist

## Vol.60 No.19, 01 February 2022



SOUTHERN ECONOMIST

Established : MAY 1962

ISSN 0038-4046

Vol. 60 February 1, 2022 No. 19



Founder Editor : **K. N. SUBRAHMANYA**

Editor : **Mrs. Susheela Subrahmanya**

Joint Editor : **Dr. Vijayalakshmi V.**

### Editorial Board

Dr. Vijayalakshmi V.

Dr. N.S. Vishwanath

Prof. Abdul Aziz

Prof. M.R. Narayana

Dr. K.U. Mada

Mr. V. Mohan Rao

### Administrative & Editorial Office

No. 9, I Main, Jamia Masjid Complex  
I Floor, 10 & 11, Palace Gutta Halli  
Bengaluru-560 003 Ph: 080-2334 2330

email: [susheelas10@gmail.com](mailto:susheelas10@gmail.com)

Web: [southerneconomist.in](http://southerneconomist.in)

Southern Economist is in the list of  
Approved Journals – under Commerce  
and Management No. 244 as of 2019

Published on

1st and 15th of EVERY MONTH

Annual Subscription: Rs. 2000/- (from Jan. 2019)

150 \$ (Foreign Surface Mail)

The views expressed in the articles & reports  
in this journal are those of the authors and not  
those of Southern Economist – Editor

Design & Layout: G.P. Dharanendra Kumar

## CONTENTS

### EDITORIAL

Supply Chain Crisis

– Vijayalakshmi V. 5

### ARTICLES

● Expectations from Union Budget 2022-23

– Mohan Rao V. 7

● Sharing Holds Key in Family Business – An Assessment

– K.U. Mada 9

● Health Expenditure and Frequency of Patients: A Study

– Arya S. and Pradeep Kumar B. 13

● Changing HR Perspectives

– Vijayalakshmi V. 19

● Contours of Economic Recovery

– Shaktikanta Das 24

● REPORTS : The Inequality Pandemic

– D. Jeevan Kumar 28

Karnataka Notes

30

News Snippets

31

Views on Current Issues

32

BOOKS

– I. Satya Sundaram 33

Economic and Financial Data

34

## THE STALINISATION OF RUSSIA

### On the cover

As it sinks in that he cannot win in Ukraine, Vladimir Putin is resorting to repression at home: leader, page 7, and report, page 13. The war is a turning-point in Russian history, page 14

### The commodities catastrophe

Fuel and food markets are about to strike the world's households and politicians: leader, page 8. A special section on the economic fallout from the war in Ukraine, after page 54. The invasion of Ukraine will hurt consumers in the Middle East and Africa, page 37

### Will China help Putin? A bit.

But it will mostly seek to learn from Russia's mistakes: leader, page 9, and Chaguan, page 26. Chinese financial plumbing is not the answer to Russia's problems, page 58

### Latin America's new left

A wave of left-wing governments has more differences than similarities, page 35

### Millions of refugees: can Europe cope?

The EU is showing generosity and pragmatism: Charlemagne, page 44. Britain's treatment of Ukrainian refugees gives the lie to its global boasts: leader, page 9

### Our digital coverage

Throughout each day we update our analysis of the conflict and its repercussions. For our on-the-ground reportage, guest essays, data journalism, explainers and more, visit [economist.com/ukraine-crisis](http://economist.com/ukraine-crisis)

Subscribed  
Date 9/3/22  
Figures & HubHouse

### The world this week

- 5 A summary of political and business news

### Leaders

- 7 **Putin's dictatorship**  
The Stalinisation of Russia
- 8 **The world economy**  
Fuel, food and fury
- 9 **Sanctions**  
Will China help Russia?
- 9 **Britain and Ukraine**  
A form and a KitKat
- 10 **South Korea**  
A new president

### Letters

- 12 On Cambodian diplomacy, green subsidies, "Peaky Blinders", Keynes, Colorado, robots, video meetings

### Briefing

- 13 **Tanks are not enough**  
Occupying Ukraine
- 14 **The great leap backward**  
Russia faces disaster



**By Invitation For International Women's Day** Malala Yousafzai, the Nobel peace-prize laureate, wrote an online essay on girls' education. She invited four other women to do so, too. Read them at [economist.com/by-invitation](http://economist.com/by-invitation)



### Asia

- 19 India's balancing act
- 20 Australian floods
- 21 South Korea votes
- 21 State elections in India
- 22 **Banyan** Nepal and its neighbours



### China

- 23 A stealthy stimulus
- 24 Support for Ukraine
- 24 Reassessing zero-covid
- 25 Cutting food waste
- 26 **Chaguan** Xi's bet on Putin



### United States

- 27 The pandemic shifts
- 28 California's house crisis
- 29 Chicagoland politics
- 29 Dog DNA tests
- 32 A tale of two cities
- 34 **Lexington** Joe Biden's indispensability



### The Americas

- 35 Latin America's new pink tide



### Middle East & Africa

- 37 The fallout from Ukraine
- 38 Oman's sartorial standards
- 39 Russia's friends in Africa
- 40 Kenya's paradise island



# The Economist

## Vol. 442 No. 9287, 12-18 March 2022 ii

Contents

The Economist March 12th 2022

### Europe

- 41 Poland on the front line
- 42 A challenger for Erdogan
- 43 Le Pen runs again
- 43 Propaganda in Hungary
- 44 Charlemagne Welcoming refugees



### Britain

- 45 London's recovery
- 46 OneWeb and Russia
- 47 Bagehot Human rights, wronged



### Business

- 48 America Inc abroad
- 50 War and aviation
- 51 Bartleby The crowded office
- 52 The future of work
- 53 The glass-ceiling index
- 54 Schumpeter Whither oligarchs?



### Finance & economics

- 55 Commodities chaos
- 57 The looming food crisis
- 58 Russia courts China
- 59 Credit markets don't crack
- 60 Iran's sanctions lessons
- 61 Our crony-capitalism index
- 62 Free exchange Oil-shock absorbers



### Science & technology

- 63 Ukraine's ad hoc arms
- 64 Wartime communications
- 65 Detecting Parkinson's
- 65 Endurance is discovered



### Culture

- 66 Cleaning up dirty money
- 67 Suleiman the Magnificent
- 68 Home Entertainment Bruegel's winter
- 69 Reflections from Ukraine
- 69 A neuroscience pioneer
- 70 Johnson Why learn grammar?



### Economic & financial indicators

- 72 Statistics on 42 economies

### Graphic detail

- 73 Russian social-media users are downcast about the war

### Obituary

- 74 Shane Warne, wonder-bowler

The Economist

Volume 442 Number 9287

Published since September 1843 to take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also: Amsterdam, Beijing, Berlin, Brussels, Chicago, Datar, Dakar, Dubai, Johannesburg, Madrid, Mexico City, Moscow, Mumbai, New Delhi, New York, Paris, San Francisco, São Paulo, Seoul, Shanghai, Singapore, Tokyo, Washington DC

Subscription service For our full range of subscription offers, including digital only or print and digital bundled, visit [Economist.com/offers](http://Economist.com/offers)

If you are experiencing problems when trying to subscribe, please visit our Help pages at [www.economist.com/help](http://www.economist.com/help) for trouble-shooting advice.

To manage your account online, please visit [my.economist.com](http://my.economist.com) where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 00960 779 279  
Singapore: +65 295 7506

Please Recycle



PEFC certified This copy of The Economist is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC [www.pefc.org](http://www.pefc.org)

© 2022 The Economist Newspaper Limited. All rights reserved. Neither this publication nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of The Economist Newspaper Limited. Published every week, except for a year-end double issue, by The Economist Newspaper Limited. The Economist is a registered trademark of The Economist Newspaper Limited, Publisher, The Economist, Printed by Times Printers (in Singapore). MO (F) 00079/2021 PPS 017672202222876

ICSSR NASSDO  
Subscribed  
Date 19/03/2022  
SING & HUBHAW



### On the cover

The war in Ukraine will determine how China sees the world—and how threatening it becomes: leader, page 7. Despite what their rulers say, the friendship between China and Russia has boundaries, page 23. The war is not yet at an impasse, but it may be moving that way, page 13. The risks of escalation, page 15. The disturbing relevance of economists' theories of nuclear deterrence: Free exchange, page 66

**New rules for globalisation**  
Confrontation with Russia highlights a growing tension between free trade and freedom: leader, page 8, and analysis, page 59. Corporate winners and losers, page 57

**Crypto and sanction-dodging**  
Prepare to be disappointed, page 65

**Why windfall taxes are a bad idea**  
Politicians turn to a tax that is enticing in theory, but tricky in practice: leader, page 9, and analysis, page 64

**A war interview with Boris Johnson**  
Britain's prime minister tells *The Economist* about the ten-country coalition that could be the first responder against Russia, page 48

**Our digital coverage**  
Analysis of the conflict and its repercussions is updated throughout each day. For our on-the-ground reportage, guest essays, data journalism, explainers and more, visit [economist.com/ukraine-crisis](http://economist.com/ukraine-crisis)

### The world this week

5 A summary of political and business news

### Leaders

- 7 **China and Russia**  
The alternative order
- 8 **The world economy**  
Trading with the enemy
- 9 **Germany**  
Pacifist no more
- 9 **Energy markets**  
Tilting at windfalls
- 10 **Trans women in sport**  
Facing the facts

### Letters

12 On the war in Ukraine, bald eagles, leadership

### Briefing

- 13 **The war in Ukraine**  
Far from over
- 15 **The risks of escalation**  
Thinking the unthinkable



### By Invitation

Mikhail Khodorkovsky, a former oil mogul and political prisoner, argues that Western leaders are wrong to treat Vladimir Putin as if he were a statesman, [economist.com/by-invitation](http://economist.com/by-invitation)



### Asia

- 19 Najib Razak's comeback
- 20 Mumbai's net-zero plan
- 21 Vaccines in Japan
- 21 Sri Lanka's economy
- 22 **Banyan** Asian security



### China

- 23 China's complicated friendship with Russia
- 26 **Chaguan** The challenge of Omicron



### United States

- 27 The problems in prisons
- 28 Inmates and air con
- 29 Trans women in sport
- 32 The race to end abortion
- 32 Snow days
- 33 Fixing Puerto Rico
- 34 **Lexington** Justice and Mrs Thomas



### The Americas

- 35 What holds Mexico's economy back
- 36 Mexico's white elephants
- 37 **Bello** The challenge for Gabriel Boric



### Middle East & Africa

- 39 Iran's clandestine trade
- 40 Missile diplomacy
- 41 Africa's job lag
- 41 Tunisia's sex workers
- 42 Coffee and climate change



→ Contents continues overleaf

# The Economist

Vol. 442 No. 9288, 19-25 March 2022 ii

Contents

The Economist March 19th 2022

## Europe

- 43 Germany's astonishing new defence policies
- 46 Ukraine and President Macron
- 46 Fascist talk in Russia
- 47 The cats and dogs of war



## Britain

- 48 Boris Johnson on war
- 50 Bagehot Rishi Sunak's revolting menu



## Business

- 51 Business and war
- 52 Wartime news
- 53 The sanctions business
- 53 Firms' Russian dilemmas
- 54 China's tech whiplash
- 55 WeWork on screen
- 56 Bartleby in praise of loafing
- 58 Schumpeter Leaving Silicon Valley



## Finance & economics

- 59 Autocrats and globalisation
- 61 Lockdowns in China
- 62 Buttonwood Foreign-exchange reserves
- 63 Global inflation
- 63 Nickel trading
- 64 Windfall taxes
- 65 Crypto and sanctions
- 66 Free exchange The economics of deterrence



## Science & technology

- 67 Russian tank armour
- 68 A scientific casualty
- 69 AI and chemical weapons
- 70 The latest 3D printer



## Culture

- 71 Ukraine's heritage
- 72 A Ukraine reading list
- 73 Back Story Russian art and artists
- 74 World in a dish African-American food
- 74 A smuggler's tale
- 75 Conspiracy in America



## Economic & financial indicators

- 76 Statistics on 42 economies

## Graphic detail

- 77 A malaria jab could save as many as covid-19 has killed

## Obituary

- 78 Pasha Lee, a Ukrainian volunteer

The Economist

Volume 442 Number 9288

Published since September 1843

To take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also:

Amsterdam, Beijing, Berlin, Brussels, Chicago, Dakar, Dallas, Dubai, Johannesburg, Madrid, Mexico City, Moscow, Mumbai, New Delhi, New York, Paris, San Francisco, São Paulo, Seoul, Shanghai, Singapore, Tokyo, Washington DC

Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit: [www.economist.com/offers](http://www.economist.com/offers)

If you are experiencing problems when trying to subscribe, please visit our help pages at: [www.economist.com/help](http://www.economist.com/help) for troubleshooting advice

To manage your account online, please visit: [my.economist.com](http://my.economist.com) where you can also access our live chat service which is available 24/7. To call us contact our dedicated service centre on:

Aus: 00608 779 229  
Singapore: +65 295 7500

Recycle



PEFC certified  
This copy of The Economist is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC.  
[www.pefc.org](http://www.pefc.org)

© 2022 The Economist Newspaper Limited. All rights reserved. Neither this publication nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of The Economist Newspaper Limited. Published every week, except for a year-end double issue, by The Economist Newspaper Limited. The Economist is a registered trademark of The Economist Newspaper Limited. Publisher: The Economist. Printed by Times Printers (in Singapore). MCI (P) 05/16/2021 PPS 071/19/20202288



#### On the cover

The world's energy industry is about to be remade. But energy insecurity is here to stay: leader, page 7. Meet the commodities giants behind the energy transition, page 63. The oil market, page 66. The charm of small nuclear reactors, page 70. American clean tech: Lexington, page 36

#### Why Putin hates the West

The Kremlin's cult of war, page 15. A Putin bibliography, page 74. Istanbul has become a Russian refuge, page 46

#### Can Europe stick together over Ukraine?

The EU has united in response. But staying as one is getting harder, page 45. Weaning Europe off Russian energy: Charlemagne, page 48

#### What Biden can learn from Truman

Like the 33rd American president, Joe Biden must strive to curb both Russia and China without blowing up the world, page 29. For all America's success in supporting Ukraine, hard times lie ahead: leader, page 8

#### The business trip is back

Business travel as you knew it isn't, page 55

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism and listen to audio versions of our stories. Visit [economist.com](http://economist.com)

**The world this week**

5 A summary of political and business news

**Leaders**

7 **Geopolitics and energy**  
Power play

8 **China**  
Escaping zero-covid

8 **Ukraine**  
Unfinished business

9 **Fuel taxes**  
When duty falls

10 **African economies**  
Long walk to free trade

**Letters**


12 On Vladimir Putin and the West, private equity, Richard Nixon, company cults

**Briefing**

13 **Beleaguered Ukraine**  
Time is an enemy

15 **Reactionary Russia**  
A cult of war

**Schumpeter** The importance of Saudi Aramco to the West may be eclipsed by its Qatari nemesis, page 61



#### Asia

- 19 Indian cricket
- 20 Bollywood and religion
- 21 Central Asia and Ukraine
- 21 South Korea's Blue House
- 22 **Banyan** Jokowi's folly



#### China

- 23 Xi Jinping's hard year
- 24 Enforcing zero-covid
- 25 Bookshops as backdrops
- 28 **Chaguan** Why China takes Russia's side



#### United States

- 29 The new cold war
- 30 Madeleine Albright
- 31 Sports symbols
- 34 Drug pricing
- 34 The United States of Amazon
- 36 **Lexington** America's clean-tech moment



#### The Americas

- 37 Guyana braces for oil
- 38 Cricket in Brazil
- 39 **Bello** Russia with sunshine



#### Middle East & Africa

- 41 Boosting African trade
- 43 Syria's dictator emerges
- 44 Thaw in Western Sahara
- 44 **Nose-job** tourism in Lebanon



→ Contents continues overleaf

# The Economist

Vol. 442 No. 9289, 26 March-01 April 2022 ii

4 Contents

The Economist March 26th 2022

## Europe

- 45 Testing EU unity
- 46 Discontented France
- 46 Russian exiles in Istanbul
- 47 Digitising Italy
- 48 Charlemagne The EU's energy crisis



## Britain

- 49 The spring statement
- 50 Automating car washes
- 52 Bagehot Scotland's nationalist Tories



## International

- 53 New cold war, new compromises



## Business

- 55 Business travel's future
- 57 AI pricing
- 57 Food inflation
- 58 Injectable cosmetics
- 58 Indian capitalism
- 59 Bartleby The dispensable employee
- 60 The EU's new tech rules
- 61 Schumpeter Saudi Aramco v QatarEnergy



## Finance & economics

- 63 Energy superpowers
- 66 Oil-market uncertainty
- 66 China's capital outflows
- 67 Buttonwood The LME
- 68 Millennials and housing
- 69 Free exchange Carbon prices



## Science & technology

- 70 Small modular reactors
- 71 Ukraine's internet
- 72 Loitering munitions
- 73 Cyber-roaches



## Culture

- 74 The story of Putin
- 76 Leigh and Olivier
- 77 Home Entertainment Read Montaigne
- 77 The Sassoon dynasty
- 78 Johnson Renamed places



## Economic & financial indicators

- 80 Statistics on 42 economies

## Graphic detail

- 81 Russian consumers are feeling the cost of war

## Obituary

- 82 Atherine Lucy, a pioneer of school desegregation

The Economist

Volume 442 Number 9289

Published since September 1843 to take part in 'a universal contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also: Amsterdam, Beijing, Berlin, Brussels, Chicago, Dakar, Dallas, Dubai, Johannesburg, Madrid, Mexico City, Moscow, Mumbai, New Delhi, New York, Paris, San Francisco, São Paulo, Seoul, Shanghai, Singapore, Tokyo, Washington DC

### Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit [Economist.com/offers](http://Economist.com/offers)

If you are experiencing problems when trying to subscribe, please visit our Help pages at [www.economist.com/help](http://www.economist.com/help) for troubleshooting advice.

To manage your account online, please visit [my.economist.com](http://my.economist.com) where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Asia: 00800 776 276  
Singapore: +65 295 2506

Please recycle



**PEFC certified**  
This copy of The Economist is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC.  
[www.pefc.org](http://www.pefc.org)

© 2022 The Economist Newspaper Limited. All rights reserved. Neither this publication nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of The Economist Newspaper Limited. Published every week, except for a year-end double issue, by The Economist Newspaper Limited. The Economist is a registered trademark of The Economist Newspaper Limited. Publisher: The Economist. Printed by Times Printers (in Singapore). MCI (P) 025/09/2021 PPS 67116/202102896



### On the cover

A decisive Ukrainian victory could transform the security of Europe: leader, page 9. Ukraine's resilience lies in its people, and its president understands that well. Our interview with Volodymyr Zelensky, page 15. For the moment, Russian forces have given up on Kyiv. What next? Page 17. Joe Biden's ad-libbed outburst masks his caution in dealing with Vladimir Putin: Lexington, page 33

### Who's buying Russian oil?

The search for alternative markets, page 60. America's gas frackers limber up to save Europe, page 59. India grapples with the new realities of the global oil market, page 61

### Social influencers: a big business

Influencing is not frivolous. It's serious: leader, page 12, and analysis, page 51

### The Fed and immaculate disinflation

Can America's central bank tame inflation without causing a recession? Buttonwood, page 62

### A special report on Florida

The Sunshine State is booming, with big consequences for America, says Alexandra Suich Bass, after page 40

→ The digital element of your subscription means that you can search our archive, read all of our daily journalism and listen to audio versions of our stories. Visit [economist.com](http://economist.com)

**The world this week**

7 A summary of political and business news

**Leaders**

9 **Western support**  
Why Ukraine must win

10 **Afghanistan**  
Back to the dark ages

10 **The Sunshine State**  
Here comes Florida

11 **Devolution**  
Disunited kingdom

12 **Brands and marketing**  
This read is amazing!! #ad

**Letters**

14 On Russia and Ukraine, California, baseball, grammar, Dostoyevsky, Bagehot

**Briefing**

15 **The war in Ukraine**  
Our interview with Volodymyr Zelensky

17 **The fortunes of war**  
What next for Russia?

**Special report: Florida**

**Also rising**  
After page 40



**Charlemagne** It will take years for Ukraine to become an EU member. Better start working on it now, page 45



**Asia**

21 Afghanistan's misogynist rulers

22 Pokémon in South Korea

22 Asia's stranded Russians

23 China in the South Pacific

23 Indonesia's palm-oil crisis

24 **Banyan** Japan v Russia



**China**

25 Tension with Europe

26 Vaccinating the elderly

27 A Tibetan star's suicide

27 Hong Kong's top court

28 **Chaguan** An anti-media backlash



**United States**

29 Combating child poverty

30 Seed money for college

31 A desalination decision

32 Defence spending

32 Views on the war

33 **Lexington** The Reverse Roosevelt Doctrine



**The Americas**

34 Chile's leftward lurch

35 Judges in Central America

36 **Bello** The race for Brazil



**Middle East & Africa**

37 Israel's new friends

38 Oman's reformist sultan

39 Ceasefire in Ethiopia

39 Train attack in Nigeria

40 Kenya's election race



→ Contents continues overleaf



# The Economist

Vol. 442 No. 9290, 26 02-08 April 2022 ii

6 Contents

The Economist April 2nd 2022

## Europe

- 41 Hungary votes
- 43 German energy
- 44 The race tightens in France
- 45 Charlemagne Accession for Ukraine



## Britain

- 46 Northern Ireland



## International

- 49 The war online



## Business

- 51 The influencer business
- 52 App-store wars
- 53 Shanghai shuts down
- 54 Outsourcing 2.0
- 55 Bartleby Managerial trolleyology
- 56 Vietnam Inc goes global
- 58 Schumpeter Of war and wokery



## Finance & economics

- 59 The natural-gas standoff
- 60 Russia's unwanted oil
- 61 Rupee-rouble trade
- 62 Buttonwood Bond yields
- 63 Russia's economy
- 63 Surging food prices
- 64 Taxing the ultra-rich
- 66 Free exchange The dollar's dominance



## Science & technology

- 67 Energy-scavenging sensors
- 68 Anti-anti-tank weapons
- 69 The earthworm invaders
- 70 A new take on Alzheimer's



## Culture

- 71 Modern dictators
- 72 Inauthentic cuisine
- 73 Phil Wang's serious jokes
- 74 Royalty and disease
- 74 Gruesome genealogy
- 75 Back Story Singing for victory



## Economic & financial indicators

- 76 Statistics on 42 economies

## Graphic detail

- 77 Gerrymandering in Hungary makes Fidesz hard to dislodge

## Obituary

- 78 Madeleine Albright, a woman in a man's world

The Economist

Volume 443 Number 9290

Published since September 1843 to take part in 'a severe contest between intelligence, which presses forward, and an unworthy, timid ignorance obstructing our progress.'

Editorial offices in London and also Amsterdam, Beijing, Berlin, Brussels, Chicago, Dakar, Dallas, Dubai, Johannesburg, Madrid, Mexico City, Moscow, Mumbai, New Delhi, New York, Paris, San Francisco, São Paulo, Seoul, Shanghai, Singapore, Tokyo, Washington DC.

### Subscription service

For our full range of subscription offers, including digital only or print and digital bundled, visit [Economist.com/offers](http://Economist.com/offers)

If you are experiencing problems when trying to subscribe, please visit our Help pages at: [www.economist.com/help](http://www.economist.com/help) for troubleshooting advice.

To manage your account online, please visit [my.economist.com](http://my.economist.com) where you can also access our live chat service which is available 24/7. To call us, contact our dedicated service centre on:

Aus: 00610 777 278  
Singapore: +65 206 75066

Recycle



PEFC certified  
This copy of The Economist is printed on paper sourced from sustainably managed forests, recycled and controlled sources certified by PEFC  
[www.pefc.org](http://www.pefc.org)

© 2022 The Economist Newspaper Limited. All rights reserved. Neither this publication nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of The Economist Newspaper Limited. Published every week, except for a year-end double issue, by The Economist Newspaper Limited. The Economist is a registered trademark of The Economist Newspaper Limited. Publisher: The Economist. Printed by Tenix Printers (in Singapore). MO (P) 055/119/2021; PPS 6376/2021022866

# University News

## Vol.60 No.8, 21-27 February 2022

ICSSR NASSDOR

Subscribed ✓

Date 9/3/22

UNIVERSITY NEWS

Vol. 60 February 21-27  
No. 08 2022  
Price Rs. 30.00

A Weekly Journal of Higher Education  
Published by the Association of Indian  
Universities

### In This Issue

ITEMS	PAGE
<b>Articles</b>	
Changing Dynamism of Business Education	3
Technical Education Fee Structure Reconsideration: A Pressing Priority to Safeguard the Technical Education System of Punjab	8
Online Oral Examination: An Initiative by the Indian Institute of Teacher Education	11
Chatbots in Education System	15
ICT in Education and Blended Learning: Contemporary Practices in Indian Higher Education	19
<b>Convocation Address</b>	
Dayalbagh Educational Institution	28
<b>Campus News</b>	32
<b>Theses of the Month (Humanities)</b>	35
<b>Advertisement</b>	38

### New Subscription Tariff (Effective April 01, 2020)

	Inland		Foreign	
	Institutions	Academics/ Students	Airmail	Surface Mail
	<i>(at residential address only)</i>			
	Rs.	Rs.	US\$	US\$
1 year	1250.00	500.00	210.00	170.00
2 years	2200.00	900.00	400.00	300.00

Subscription is payable in advance by Bank Draft/MO only in favour of Association of Indian Universities, New Delhi.

Opinions expressed in the articles are those of the contributors and do not necessarily reflect the views and policies of the Association.

#### Patron:

Col. Dr. G. Thiruvassagam

#### Editorial Committee Chairperson:

Dr (Ms) Pankaj Mittal

#### Editorial Committee:

Dr Baljit Singh Sekhon

Dr Amarendra Pani

Dr Yousuf Vir Singh

#### Editor:

Dr Sista Rama Devi Pani

#I.e.'s Beat Corona Together

## Changing Dynamism of Business Education

R D Sharma\*

With the adoption of outcome based new education policy of 5+3+3+4 in the country, focusing on the techniques of experiential learning by performing the creative activities for generating knowledge and its application experiments from the early age onward with need based orientation within the parameters of recent initiatives regarding start ups, make in India, skill development, entrepreneurship, inbuilt innovative exercises, self employment along with enough flexibility for exit and entry to the academic programmes of higher education that too within cafeteria approach, the nature and scope of business education is bound to be regularly reviewed and updated for maintaining its relevance to the current challenges of *Digital Bharat, Swachh Bharat, Svsrtha Bharat, Atmnirbhar Bharat* of locally significant global perspectives. Accordingly both ongoing conventional and professional courses of business education have to undergo tremendous structural changes of far reaching significance to make them much more useful to the vibrant job markets of visible dynamism vis-à-vis entrepreneurship needs as warranted. The most of the popular highly professional courses, relevant to corporate administrative and financial affairs, being run by the Institute of Chartered Accountants of India, Institute of Costs and Works Accountants of India and Institute of Company Secretaries of India, are being always taken care of appropriately as per feedback from various stakeholders by the respective statutory national regulating bodies. Similarly, the MBA programme is under the control and supervision of three agencies including AICTE, UGC and respective Universities/Autonomous Institutes. However, majority of the conventional and ever green star courses, which predominantly constitute the core of business education catering to the needs of about 40% of total students of higher education in the country like MA (Eco), M Com, B Com, BBA, BA (Eco), etc. are under the dual control and supervision of UGC and respective Universities/Autonomous Institutions. Here regulating procedures, processes and practices in connection with needed updates of these courses in both UGC and respective educational institutions are widely carried on through their various internal statutory bodies, as per prescribed periodical review exercise, comprising mainly experts drawn as per objectively laid down norms from the various academic institutions of the country vis-à-vis industry and government agencies.

Thus, this paper, being an outgrowth of on-the-job lifelong experience of teaching and research, confines to restructuring the courses of business education with need based contents wherein aforesaid subject experts i.e. faculty members in higher education institutions including both Colleges and Universities have major

\* Former Vice Chancellor, University of Jammu, Baba Saheb Ambedkar Road, Jammu Tawi (J&K)-180006. E-mail: ramjirdsharma@rediffmail.com

# University News

## Vol.60 No.10, 07-13 March 2022

### Table of Contents

Editorial	7
– <i>Sistla Rama Devi Pani</i>	
Conceptualizing the South Zone Vice Chancellors' Meet on Realizing Sustainable Development Goals through Higher Education Institutions for Actualizing Inclusive and Equitable Quality Education	
– <i>Pankaj Mittal and Sistla Rama Devi Pani</i>	9
Bharathiar University, Coimbatore: A Profile	13
1. University Engagement towards SDG 4 through Teaching, Curriculum and Research	
– <i>P Kaliraj, F X Lovellina Little Flower and M Ashitha Varghese</i>	15
2. Higher Education Institutions as Protagonist towards Attaining Sustainable Development Goals: Mapping Stratagems towards Feat	
– <i>U S Rawat and Suman Vij</i>	20
3. Sustainable Development Goal 4 and Creating Future-Ready Universities	
– <i>S A Kori</i>	25
4. Inclusive and Equitable Quality Education in Higher Education Institutions	
– <i>Y S Siddegowda</i>	31
5. Ensuring Inclusive and Equitable Quality Education in India: The Way Out	
– <i>Hema Raghavan</i>	37
6. National Education Policy-2020 and A Roadmap for Social Inclusivity	
– <i>Bhumika Rathore and Meera Mathur</i>	41
7. Sustainable Development Goal 4–Quality Education: A Comparative Study of States/Union Territories*	
– <i>Inchara P M Gowda and J Madegowda</i>	45
8. Innovation and Enterprising Mindset with Integral Education	
– <i>Mahua Bhattacharjee</i>	52
9. Sustainable Development: In Education and Application	
– <i>Sheetal Tiwari</i>	54
10. Higher Education Institutions as Learning Institutions: Way towards Sustainable Education	
– <i>G John</i>	57
11. Inclusive Education: Policy Provisions and Challenges Ahead*	
– <i>Sunita K Sharma and Eisha Kannadi</i>	60
12. Business Schools in India: Principles of Responsible Management Education and Radical Transformational Leadership to Realize United Nations SDGs	
– <i>Mercia Selva Malar</i>	69
UNIVERSITY NEWS, 60(10) MARCH 07-13, 2022	5

# University News

## Vol.60 No.10, 07-13 March 2022 ii

13. Realizing Sustainable Development Goals through Quality Indicator Framework – <i>Ajit Mulajkar, Naresh Pinamkar and Prakash Rodiya</i>	76
14. Inclusive Education: Promoting Inclusion and Equity of Under Represented Groups* – <i>Priyanka Yadav and Pravendra Singh Birla</i>	79
15. The Importance of a Mindfulness and Compassionate Curriculum in India's Educational System – <i>Surjit Singha and Ranjit Singha</i>	85
16. Decade of Action: Taking Sustainable Development Goal 4 from Global to Local	88
<b>Communication</b>	
Decoding the Comprehensiveness and Relevance of Academic Hypothesis of Prof. Bhushan Patwardhan – <i>S C Sharma</i>	92
<b>Convocation Address</b>	
– Academy of Maritime Education and Training (AMET) University, Chennai	94
<b>Campus News</b>	
	97
<b>Theses of the Month (Science &amp; Technology)</b>	
	101
<b>Advertisement</b>	
	106

**Opinions expressed in the articles are those of the contributors and do not necessarily reflect the views and policies of the Association**

# University News

## Vol.60 No.11, 14-20 March 2022

SR NASSDOC

scribed

206/64-2022 UNIVERSITY NEWS

Vol. 60  
No. 11  
March 14-20  
2022  
Price Rs. 30.00

A Weekly Journal of Higher Education  
Published by the Association of Indian  
Universities

### In This Issue

ITEMS	PAGE
<b>Articles</b>	
Outcome Based Education : Time to Restructure the Curriculum in Higher Education	3
Assessment of Teachers through Career Advancement Scheme of University Grants Commission: Concerns and Disparities	6
Should the Nation Go Ahead with Introduction of 4 Year Integrated Teacher Education Programme in a Multidisciplinary Environment?	10
A Bequest of Indian Women English Writers	15
An Empirical Study on Quality Related Issues in Higher Education*	19
<b>Convocation Address</b>	
Tezpur University, Tezpur	27
<b>Campus News</b>	29
<b>Theses of the Month (Social Sciences)</b>	34
<b>Advertisement</b>	38

### New Subscription Tariff

(Effective April 01, 2020)

	Inland		Foreign	
	Institutions	Academics/ Students (at residential address only)	Airmail	Surface Mail
	Rs.	Rs.	US\$	US\$
1 year	1250.00	500.00	210.00	170.00
2 years	2200.00	900.00	400.00	300.00

Subscription is payable in advance by Bank Draft/MO only in favour of Association of Indian Universities, New Delhi.

Opinions expressed in the articles are those of the contributors and do not necessarily reflect the views and policies of the Association.

#### Patron:

Col. Dr. G. Thiruvazagam

#### Editorial Committee Chairperson:

Dr (Ms) Pankaj Mittal

#### Editorial Committee:

Dr Baljit Singh Sekhon

Dr Amarendra Pani

Dr Youd Vir Singh

#### Editor:

Dr Sistla Rama Devi Pani

#Let'sBeatCoronaTogether

## Outcome Based Education : Time to Restructure the Curriculum in Higher Education

Selvakumar S\* and Elangovan K\*\*

It is since three decades the concept of Outcome Based Education (OBE) was proposed by William G Spady (1988), an Educational Psychologist. He defined it as Outcome Based Education means focusing and organizing school's entire programs and instructional efforts around clearly defined outcomes we want all students to demonstrate when they leave school. One can figure out two crucial aspects from the definition; explicitly set out goals to which students stand up to prove and illustrate on completion of the educational program. Another definition by Tucker (2004), reads as OBE is a process that involves the restructuring of curriculum, assessment and reporting practices in education to reflect the achievement of high order learning and mastery rather than the accumulation of course credits. Even in the preceding definition, emphasis is more on a conscious effort to altering the curriculum to suit the goal of accomplishing elevated level of skill and knowledge rather than merely aiming to procure marks/ grades/credits. No doubt, marks and credits are necessary condition to fulfill the requirements, but sufficient condition is to succeed in gaining command over knowledge, skills and attitudes.

### Conceptual Clarification

There are a few concepts, which are the components of OBE, need certain description before moving on to narrate the characteristics, and criticisms. Concepts like student-centric, teacher-centric, program outcome, program-specific outcome, learning outcome, course outcome, have to be put in perspective for better application of the same. The OBE is, fundamentally a student-centric learning model. This means teachers formulate the content that is curriculum, to devise the method of teaching, knowledge delivery and finally assessment, keeping firmly in mind the end point. Students, the main stakeholders are at the center stage. Corollary to this is learning outcomes; what is expected of a student in this context is to be able to know, understand and do. A possible interpretation could merely know the subject may be insufficient but a follow up of comprehension with a mental grasp would help doing something to either solve a problem or overcome a hurdle.

Before moving on to programme outcome and course outcome, it is important to know the meaning of outcome in the context of OBE. According to Spady G W, outcomes denote learning results from students to demonstrate at the end of the learning process.

\*Dean, School of Engineering and Technology, Dhanalakshmi Srinivasan University, Tiruchirappalli-621 112 (Tamil Nadu)

\*\* Controller of Examinations, Dhanalakshmi Srinivasan University, Tiruchirappalli- 621 112 (Tamil Nadu)