



## **CAS Bulletin** **Arts, Commerce & Self** **Financing section**



Volume: 6, Issue No.: 1, March 2021

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## Library Collection

(As on 31st March 2021)

Total Books: 53742

Non-Book Materials

Periodical: 69

CDs: 254

Journals: 41

Maps: 51

Magazines: 27

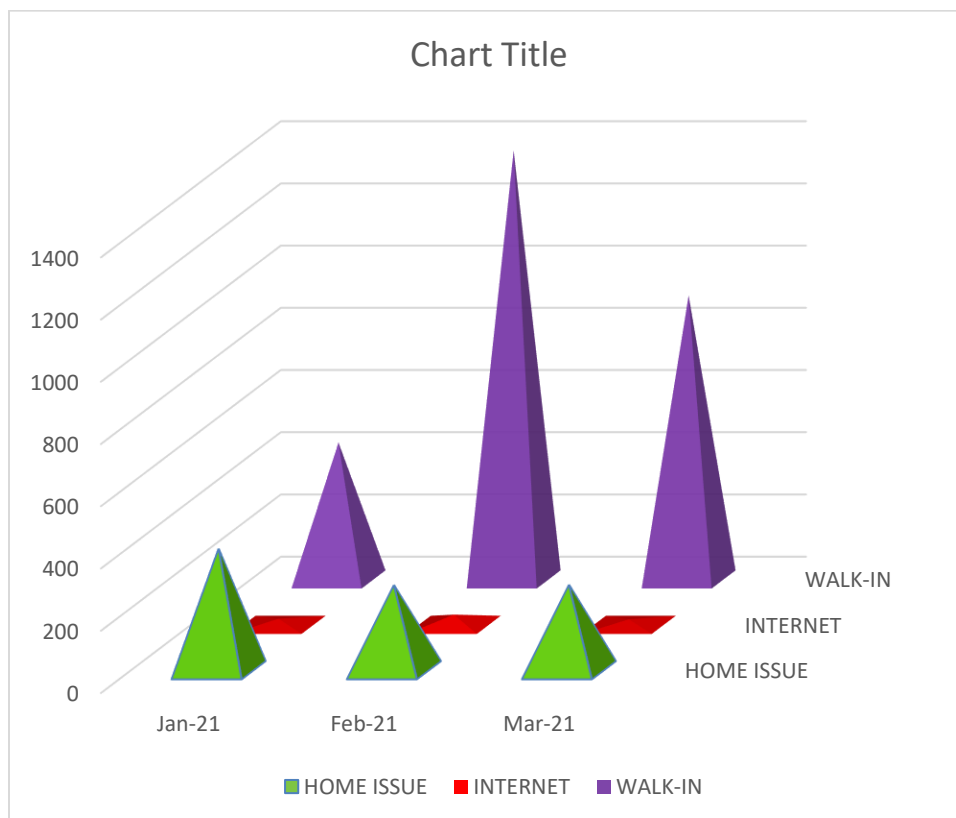
E-resource: N-List (consortium) Including  
6000+ E-journals & 31,35,000+ Ebooks.

Newspapers: 33

Institutional Membership of American Library

## Library Usage Statistics

MONTH	HOME ISSUE	INTERNET	WALK-IN
Jan-21	391	20	440
Feb-21	274	33	1379
Mar-21	275	18	913



## Library Activity 2020-21

### National Youth Day

The VIVA Library organized a talk on “Youth Day” on 12<sup>th</sup> January 2021 to commemorate the Birth Anniversary of Swami Vivekanand.

The event was well received and appreciated by faculty members and other staff.

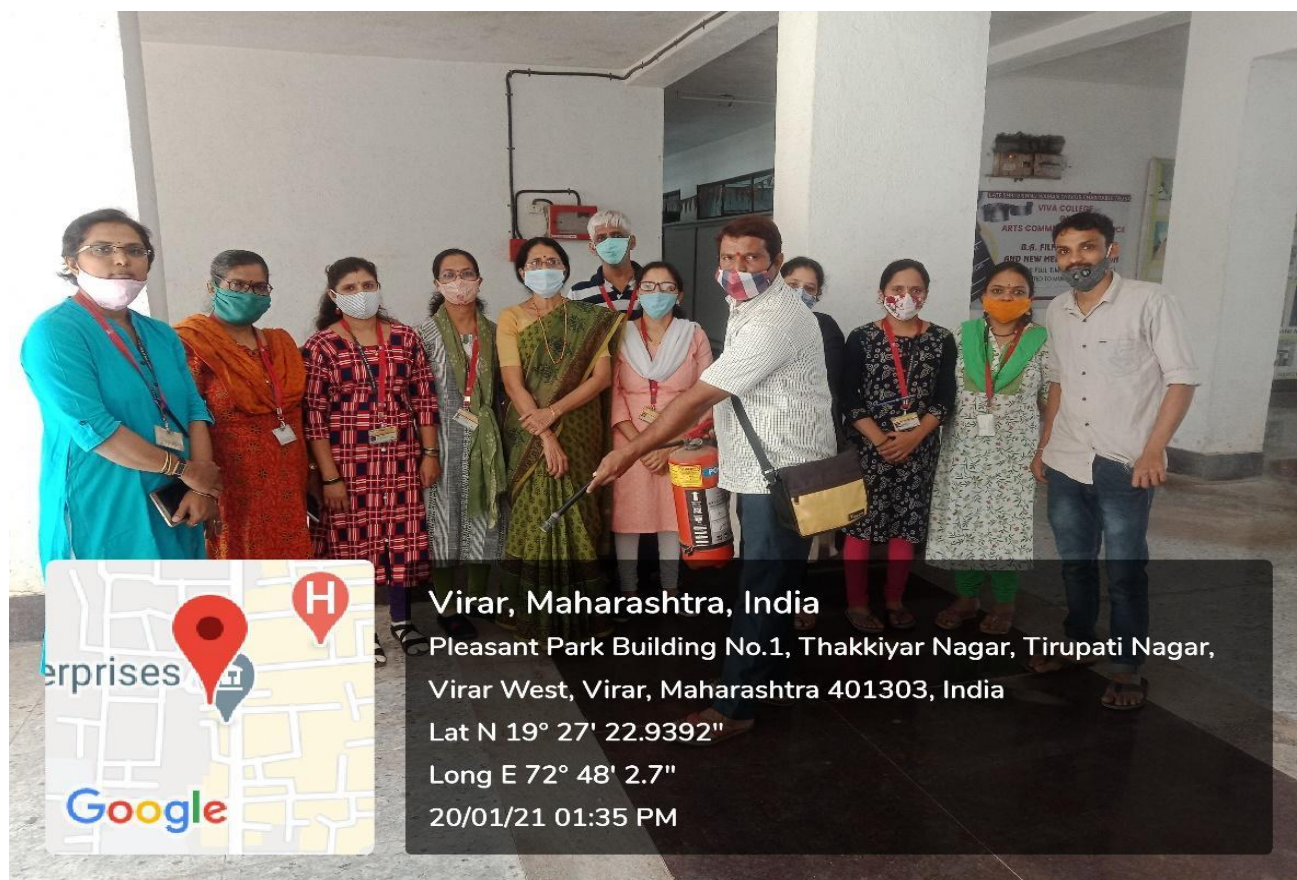


## **Training Programme on fire safety**

### Library Activity 2020-21

The training on fire safety and preventive measure were organized on 20<sup>th</sup> Jan 2021 for library staff. Mr. Harish koli a well-known fire safety trainer was invited to train and educate library staff on fire safety and preventive measure. Mr. Harish Koli demonstrated various types of fire extinguishers and how to operate them. He also educated library staff about various safety techniques and preventive measures.

The training was very informative and valuable.



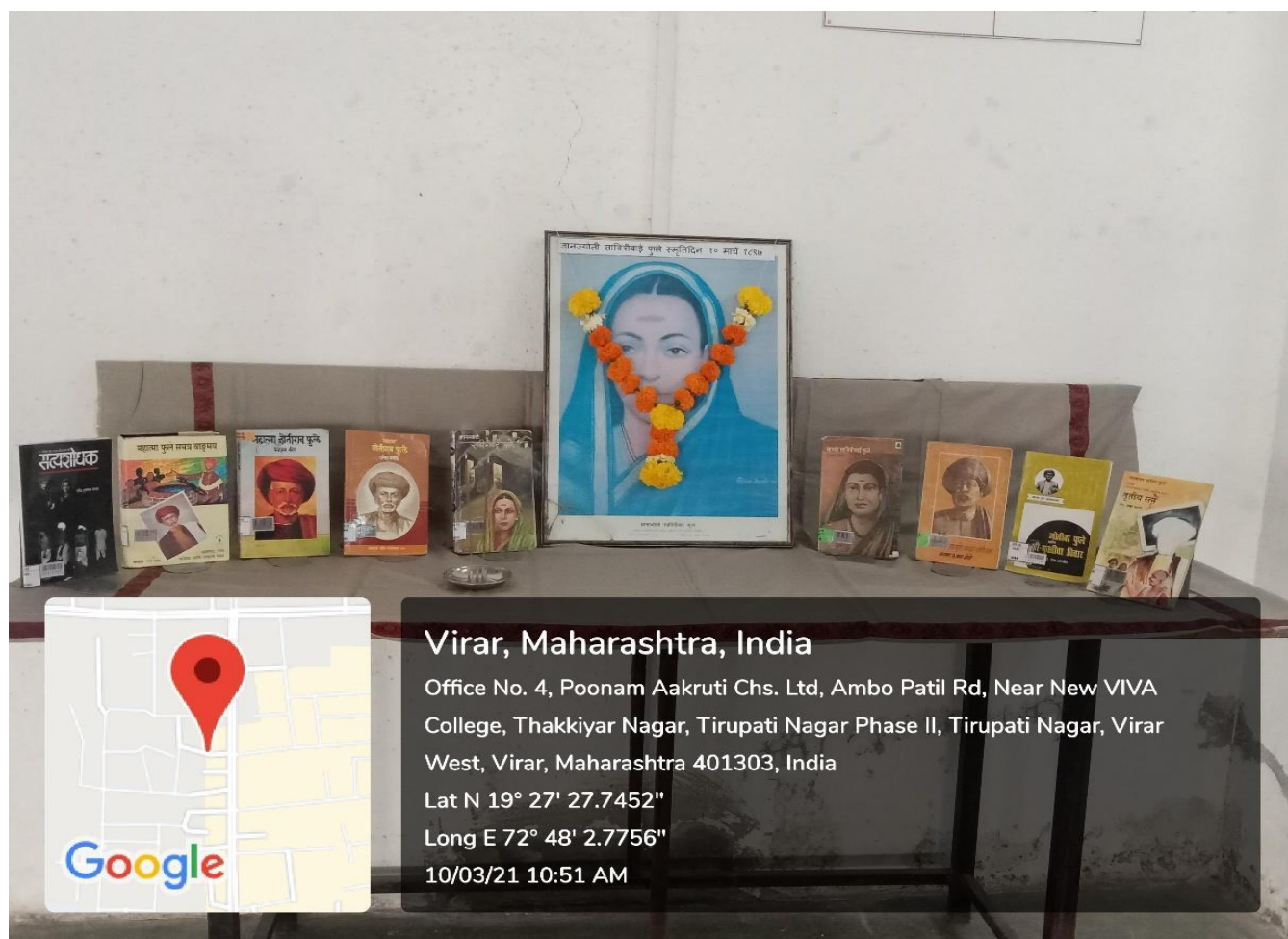


## Library Activity 2020-21

### Book Display

It has been a tradition and good practice of VIVA Library to tribute “Dyanjyoti Savitribai Jyotirao Phule” every year. The library displayed books on Savitribai Phule on 10<sup>th</sup> March 2021 to respect and commemorate the great social reformer and pioneer in girls’ education.

The objective of this book display was to create a sense of respect and tribute to this social reformer and scientist among students and staff members.



**New Arrival Books****ACS**

<b>SR. NO.</b>	<b>ACC. NO</b>	<b>AUTHOR</b>	<b>TITLE</b>	<b>CLASS NO.</b>
1.	ACS14467	HOYLE, KEN	BUSINESS ECONOMICS : MADE SIMPLE	330/HOY
2.	ACS14468	DAVNE, PRAVIN	ROP AMRUTACHE	828/DAV
3.	ACS14469	BLY, ROBERT. W.	TIME MANAGEMENT MAKE EVERY SECOND COUNT	658.4093/BLY
4.	ACS14470	GOLDING, WILLIAM	PINCHER MARTIN	823/GOL
5.	ACS14471	MCLAREN, IAN R.	COMMUNICATION EXCELLENCE USING NLP TO SUPERCHARGE YOUR BUSINESS SKILLS	658.45/MCL
6.	ACS14472	BLAWYN AND JONES	CHAKRA WORKOUT FOR BODY, MIND AND SPIRIT	613.71/BLA
7.	ACS14473	OSHO	DIVINE MELODY	299.93/OSH
8.	ACS14474	GAWAIN, SHAKTI	LIVING IN THE LIGHT : A GUIDE TO PERSONAL AND PLANETARY TRANSFORMATION	158.1/GAW
9.	ACS14475	PAMUK, ORHAN	MY NAME IS RED	823/PAM
10.	ACS14476	PINK, M. ALBERTON	ENGLISH GRAMMAR COMPOSITION AND CORRESPONDENCE	425/PIN
11.	ACS14477	KRAMER, PETER D.	LISTENING TO PROZAC	616.8527061/KRA
12.	ACS14478	ALBERSTON, EDWARD	THEOSOPHY FOR THE MILLIONS	147/ALB
13.	ACS14479	SCOTT, F.S.	ENGLISH GRAMMAR : A LINGUISTIC STUDY OF ITS CLASSES AND STRUCTURES	425/SCO

14.	ACS14480	SMITH, EDWARD E.	INTRODUCTION TO PSYCHOLOGY	150/SMI
15.	ACS14481	PRAAGH, JAMES VAN	HEAVEN AND EARTH MAKING THE PSYCHIC CONNECTION	133.8/PRA
16.	ACS14482	DAY, AIDAN	ANGELA CARTER : THE RATIONAL GLASS	823/DAY
17.	ACS14483	SATYAPRAKASH	CHEMISTRY IN AGNIHOTRA	294.538/SAT
18.	ACS14484	KSHEMENDRA/TRAN: HAKSAR, A.N.D.	THREE SATIRES FROM ANCIENT KASHMIR	891.28/KSH
19.	ACS14485	BYRNE, RHONDA	SECRET	158.1/BYR
20.	ACS14486	DISPENZA, JOE	BREAKING THE HABIT OF BEING YOURSELF	158.1/DIS
21.	ACS14487	NAGASWAMI, VIJAY	3'S A CROWD UNDERSTANDING AND SURVIVING INFIDELITY	158.1/NAG
22.	ACS14488	SIVADASA/TRAN : RAJAN, CHANDRA	THE FIVE AND TWENTY TALES OF THE GENIE (VETALAPANCAVINSATI)	891.23/SIV
23.	ACS14489	SENGUPTA, NILANJANA	GENTLEMAN'S WORD : THE LEGACY OF SUBHAS CHANDRA BOSE	959.053/SEN
24.	ACS14490	CROSS, NEIL	ALWAYS THE SUN	823/CRO
25.	ACS14491	LOSIER, MICHAEL J	LAW OF CONNECTION	158.9/LOS
26.	ACS14492	KAILA, H.L.	INTRODUCTION TO PSYCHOLOGY	150/KAI
27.	ACS14493	SHAKERPEARE, WILLIAM/ HATTAWAY, MICHAEL	AS YOU LIKE IT	822/HAT
28.	ACS14507	WEBSTER, RICHARD	FENG SHUI MADE EASY	133.3337/WEB
29.	ACS14508	OSHO	FORGOTTEN LANGUAGE OF THE HEART	299.93/OSH

30.	ACS14509	BHAKTIVEDANTA, SWAMI PRABHUPADA	CONSCIOUSNESS THE MISSING LINK	153/BHA
31.	ACS14510	DPS. PRES, TERRENCE	PRAISES AND DISPRAISES : POETRY AND POLITICS, THE 20TH CENTURY	801.95/DES
32.	ACS14511	OZANIEC, NAOMI	INITIATION INTO THE TAROT : A POWERFUL SYSTEM FOR PERSONAL SPIRITUAL AWAKENING	133.32424/OZA
33.	ACS14512	OSHO	TASTE OF THE DIVING	299.93/OSH
34.	ACS14513	OSHO, RAJNEESH	FROM SEX TO SUPERCONSCIOUSNESS	299.93/OSH

## List of Journals

Sr.No.	Title	Frequency
<b>Arts &amp; Commerce Section</b>		
1.	Economic and Political Weekly	Weekly
2.	National Geographic	Monthly
3.	Seminar	Monthly
4.	The Economist	Weekly



## 1. Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 01 January 2, 2021.

Frequency: Weekly

### Articles

- Editorials
- ASHA Workers' Struggle for Recognition
- Three Decades of HDI - From the Editor's Desk
- Farmers' Protest and State Power - Gopal Guru
- From 50 Years Ago: Calcutta Development: Hesitant Beginnings
- Alternative Standpoint
- The Self in Dalit Literature - Samar Kavi
- Strategic Affairs
- The Crisis in India–China Relations - Zorawar Daulet Singh
- Commentary
- Rights and Wrongs of Anti-conversion Law(s) - Juxtaposing 'Honour' with Women's Agency - Saumya Uma, Niti Saxena
- Overcoming the China Conundrum - Satyendra Ranjan
- Politics and Self-representation of Online Muslim Youth - Ravinder Kaur
- Leveraging International Influence through Higher Education - An Opportunity in Disruption for India - Eldho Mathews
- Book Reviews
- Vulnerable Humanity and Preparedness of Global Institutions - Dean Spears
- Healthcare Financing in India - Keshav Desiraju
- Perspectives
- Is Water Access a Privilege or a Fundamental Right? - A Chilean Case Study - Ranjeeva Ranjan, Alexis Castillo Bruna
- Special Articles
- Violence and Trust in Police in India - Shashank Shekhar Shukla, Kaushik Bhattacharya
- Child Labour and Social Exclusion - A Trade-theoretic Analysis - Bharat Hazari, Vijay Mohan
- The Role of Social Capital in the Performance of Fish Businesses - S Gunakar, Ramachandra Bhatta
- Letters
- Shutting Down Schools in Odisha - Sanjay Kumar Rout
- Farmers' Rights Matter - Rajesh Raj

## 1.1 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 02 January 9, 2021.

Frequency: Weekly

### Articles

- Editorials
- Elusive Support for Recovery
- The Regulatory Myopia of 'Work from Home' - From the Editor's Desk
- Meaning of Labour and the Pandemic - Gopal Guru
- From 50 Years Ago: Kashmir
- Commentary
- Punjab Agriculture - Pinning Hopes on Private Sector for Revival - Sukhpal Singh
- Is Borrowing Relief Ending Too Soon? - Post-lockdown Income Recovery and Loan Moratoriums in Rural India - Britta Augsburg, Bansi Malde
- Restricting Third Country Imports - Boom or Bane for India's Foreign Trade? - Ram Singh, Surendar Singh
- Formation of the Union Territory of Ladakh - One Year After - Rekha Chowdhary
- Riverfront Development of Mula-Mutha - Exploring Alternatives to the Sabarmati Model - Madhura Bedarkar, Mahima Mishra
- Book Reviews
- Economic Ideology for Well-defined Policymaking - S Mahendra Dev
- From Developing to Developed Nations - Lakhwinder Singh
- Perspectives
- Ambedkar's Dhamma or Buddha and Plato minus Dialectics - Viplov Dhone (Wingkar)
- Special Articles
- Caste in MGNREGA Works and Social Audits - Nitin Dhaktode
- Understanding Inflation Dynamics in India - A Revisit - Gopinath Tulasi, Amaresh Samantaraya, Thangjam Rajeshwar, Abhishek Chaubey
- Southern Hindutva - Rhetoric, Parivar Kinship and Performative Politics in Kerala, 1925–2015 - P K Yasser Arafath
- Postscript
- Rage against the Machine - Susan Haris
- Cyclone in the Sundarbans - Snehashish Mitra
- We Did It! - Vandana
- Letters
- Labour Laws and Migrants - Zafar Mahfooz Nomani
- Indian Banks Recovering - Prashant Salwan

## 1.2 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 03 January 16, 2021.

Frequency: Weekly

### Articles

- Editorials
- A Statistical Quirk
- American Democracy Struggles for Recuperation - From the Editor's Desk
- Democracy on a Slippery Slope - Gopal Guru
- From 50 Years Ago: A Relevant Pakistan Policy
- H T Parekh Finance Column
- The Challenge of LDC Debt - C P Chandrasekhar
- Commentary
- MSP in a Changing Agricultural Policy Environment - Sukhpal Singh, Shruti Bhogal
- Garnering the Fiscal Stimulus - A Bargaining Game - Indranil De, Sanjib Pohit
- A (Re)look at the Proposed DNA Regulatory Board - P Puneeth, Manpreet Dhillon
- Demystifying Caste in Bengal - Sandip Mondal
- Book Reviews
- Invented Scripts, Missionaries and Officials in Colonial Mizoram - N William Singh
- Piketty's Capital and Ideology - Examination without Engagement - Rahul Menon
- Insight
- National Board for Wildlife and the Illusion of Wildlife Protection - Ritwick Dutta
- Special Articles
- The Political Economy of the Jat Agitation for Other Backward Class Status - Christophe Jaffrelot, Kalaiyarasan A
- Kanshi Ram and the Making of Dalit Political Agency - Leadership Legacies and the Politics of Hissedari - Surinder S Jodhka
- Insecurity, Identity and Resistance - Contours of Shia Political Discourse in Kashmir - Syed Jaleel Hussain, Syed Eesar Mehdi
- Letters
- Need for Doctoral Scholarships - Deepa Kylasam Iyer
- Streamlining Work from Home - K Sivananda Kumar
- Engage Articles
- Jazba, Restraint and Political Action: New Dimensions of Islamic Politics in Pakistan - Iqbal Singh Sevea
- Building a 'Hindu Rashtra' through 'Seva' - Malini Bhattacharjee
- Recasting Politics and Reimagining Islam: Beyond Contested Nationalisms in Bangladesh - Samia Huq
- Media in Religion and Politics - Robin Jeffrey

## 1.3 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 04 January 23, 2021.

Frequency: Weekly

### Articles

- Editorials
- Great Exoduses
- Farmers Reject Supreme Court Committee - From the Editor's Desk
- On 'Paper Farmers' - Gopal Guru
- From 50 Years Ago: A Decisive Election
- Law and Society
- An Act of Judicial Disingenuity - Supreme Court on Farm Laws - Alok Prasanna Kumar
- Commentary
- After Gogoi - Congress and Its Challenges in Assam - Vikas Tripathi, Dhruba Pratim Sharma
- The Government's Retreat from Agricultural Policy - Experiences from Bihar - Manish Kumar
- Land Laws of Jammu and Kashmir - Material Consequences and Political Ramifications - Muhammad Mutahhar Amin
- Locating Elite Muslims' India through Their Writings - Manjur Ali
- Introspecting Human Development - Balakrushna Padhi, Udaya S Mishra
- Book Reviews
- Monsoon Malabar - Religion, Language, Memory and Materiality - P K Yasser Arafath
- Perspectives
- Politicising Roads in Manipur - Spatial and Temporal Relations of Infrastructure - Raile Rocky Ziipao
- Special Articles
- Unlocking Fortune at the Bottom of India's Gobar Pyramid - Tushaar Shah
- Time-varying Effect of Inflation Uncertainty - The Indian Experience - Ashutosh Kumar Tripathi
- Postscript
- The Researcher's Guide to the Indian Bureaucracy - Tanvi V Deshpande
- Gamak Ghar and Remembrance of Things Past - Bijaya Biswal
- Let Me Count the Ways - Sravanthi Dasari
- Letters
- Income Policy over Price Policy - A Amarender Reddy
- Geriatric Depression in India - Preksha Seth, Nand Lal Mishra
- Discussion
- Climate Change and Disaster Management - Yoginder K Alagh

## 1.4 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 05 January 30, 2021.

Frequency: Weekly

### Articles

- Comment
- The Anxious State
- Questionable Permission, Ineffective Programme - From the Editor's Desk
- 'Unintended' Consequences of State Intervention - Gopal Guru
- From 50 Years Ago: Enough of This Planning
- Strategic Affairs
- The Capital-Labour Rupture and the World Order - Atul Bhardwaj
- Commentary
- Technology Diffusion and Competition in the Smartphone Industry - Shashi Kr Shaw
- Working with Women's Groups to Improve Nutrition in India – Kalyani Raghunathan, Sapna Desai
- Remembering B D Dhawan (1938–2020) - M Dinesh Kumar, P K Viswanathan, R Maria Saleth
- Book Reviews
- Beyond the Limits to Growth - Satya Brata Das
- Managing Elections in the World's Largest Democracy - Ajit Phadnis, Manan Pathak
- Perspectives
- Situating Women in Tamil Mahabharatas - Questioning Frames, Breaking Moulds - Vijaya Ramaswamy
- Special Articles
- Performance of Self-help Groups in India - Pankaj Sinha, Nitin Navin
- Rural Economic Growth and Emerging Pattern of Rural Towns - Niti Mehta
- Impact of Public Distribution System on Quality and Diversity of Food Consumption - Sourindra Mohan Ghosh, Imrana Qadeer
- Notes
- Diabetes Risk Factors and Prevention Strategies - Awareness and Perception of Diabetics in Punjab - Pooja Kansra, Sumit Oberoi
- Letters
- Paving Way for Uniform Civil Code - Arudra Ravindran
- In Opposition to State Crackdown - AISA, AISF, APCR, Bhim Army, Bigul MazdoorDasta, BSCem and 31 others



## 1.5 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 06 February 6, 2021.

Frequency: Weekly

### Articles

- Development and the Neo-liberal Agenda  
This article focuses on the processes, mechanisms and legitimating discourses used to roll out changes in legal structures and state policy relating to land acquisition, “development” projects and setting up of business ventures. – BY Vasundhara Jairath – Page 10
- Centre-State Cooperation in Handling Foreign Affairs  
Indian states engage with foreign countries on the rigorous logic of our constitutional provision that foreign affairs is exclusively a “union” subject. – BY Kishan S. Rana – Page 13
- Democracy sans Demos Cannot Survive  
Backsliding of democracy cannot be arrested by top-down notions such as a Marshall Plan for Democracy or a Global Summit for Democracy, mooted by the Western political leaders. – BY Satyendra Ranjan – Page 16
- Mainstreaming Built Environment for Air Pollution Management  
The link between air quality levels and the built environment in Delhi considering data within a 1 km buffer area of the air quality monitoring stations is presented. – BY Deepty Jain, Smtiti Bhatnagar – Page 19
- Neither Transformational, Nor National  
The draft Science, Technology and Innovation Policy, 2020 is a non-starter as a policy on innovation and calls for redrafting. – BY Dinesh Abrol – Page 29
- The Interstate Variation in Morality from COVID-19 in India  
Three different measures of the death rate show a strong relation to health expenditure as a share of the gross domestic product but hardly at all to public health infrastructure. – BY Pulapre Balakrishnan – Page 36
- Researching Gandhi’s Ideas on Women  
M K Gandhi’s perspective on women needs to be situated within his project of structuring a new modernity for the emerging and evolving Indian nation and should be perceived through the lens of hegemonic masculinity. – BY Sujata Patel – Page 44
- Women’s Education and Declining Child Sex Ratios in India  
Subdistrict level data from the 2001 and 2011 Censuses and detailed data on women’s education and fertility show that more-educated mothers have fewer girl children than less-educated mothers, but that these girls are also more likely to survive. – BY Pradeep Chhibber, Francesca R. Jensenius – Page 52
- Postscript  
Mohammad Kamran Ahsan pays tribute to Jaspal Bhatti and Moin Akhter, whose comedy showed the mirror to their hypocritical governments and societies; Chethana V imagines going to court as a 12 year old survivor of sexual assault, in light of the Bombay High Court’s recent judgement; Varsha Gopal on lessons from the COVID-19 ridden us Open last year; and Last Lines by Ponnappa

## 1.6 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 07 February 13, 2021.

Frequency: Weekly

### Articles

- **What Is Stopping the Obvious ?**  
In many developing countries, there are three high yet surmountable regulatory obstacles facing renewable energy, of which the most interesting block is the pricing framework. – BY Avinash Persaud – Page 10
- **India's Long-term Strategy for Curbing Climate Change**  
A long-term strategy is needed to migrate the process in India that lead to climate change including the crucial stakeholders in the decision making process, which will have important implications for policy making. – BY Karan Mangotra, Ritu Ahuja – Page 12
- **Reorganisation of J & K and Anxiety in Jammu: One Year After**  
Historically tracing the reponse of the Jammu region towards Article 370 and locating it in its relationship with Kashmir, the anxieties being felt in the region after the changes in August 2019 are discussed. – BY Rekha Chowdhary – Page 17
- **Impact of the Kerala Congress (M) on the Left Democratic Front**  
For the Left Democratic Front to benefit from the Kerala Congress (M)'s entry into its fold, and extended harmonious partnership at the grassroots level is necessary. – BY Dimpi V Divakaran – Page 21
- **Central Administration of Identity Cards**  
A streamlined and more organized form of administration of identity cards is suggested here, with examples from across Indian states. – BY Tarun Arora, Katie Pyle – Page 24
- **How to Make Policies More Effective during a Pandemic**  
This article demonstrates that policy mishaps during COVID-19 are the result of not one, but several types of policy conundrums entangled with one another, creating a complex policy challenge. – BY Mausumi Das – Page 35
- **Achieving Sustainable Healthy Food Systems**  
The food and Agriculture Organisations State of Food Security and Nutrition in the World report for 2020 needs but currently lacks the data on actual food consumption. – BY Uma Lele – Page 40
- **Gendered Desire in Kerala**  
An Effort is made towards writing the immaterial and intangible coordinates of gendered sociality and connectivity into narratives of gender and development that conventionally operate on premises of quantiatativeness and measurability within discourses of development economics. – BY Meena T Pillai – Page 48
- **Hostile Takeovers : A Comparative Analysis of India and the United States**  
To be effective, the anti-takeover mechanisms in India should be practiced as a protectionist measure and the takeover regulations must adopt lenient approach towards hostile takeovers, as in the United States. – BY Mayank Kataria – Page 55

- Theory and the Possibility of ‘Dalit Studies’  
Aresponse to “The Impossibility of Dalit Studies” by Ankit (EPW, 23 November 2019) – BY Saurabh Todariya – Page 61

## 1.7 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 08 February 20, 2021.

Frequency: Weekly

### Articles

- Two Papers on Judicial Bias in India  
Two papers studying bias in judicial decision-making in India using large data sets shed light, in different ways on the working of India’s legal system. – BY Alok Prasanna Kumar – Page 10
- Understanding the Matrix of Caste, Class and Gender  
There is an evident link between the degree of vulnerability and susceptibility of people falling prey to the ills of the lockdown and the overlapping effects of class, caste and gender they belong to. – BY Vatsya Raina, Ananya – Page 12
- Countering the Left by Moving Rightwards  
The palpable rightward shift of the Congress in Kerala, specifically with regard to Sabrimala, is consistent with the conservative political posturing that the party has for long articulated in the state. – BY Sarath Sasikumar – Page 16
- Beleaguered Victim to Robust Warrior  
Taking over the battered, backward state in the aftermath of the 1999 supercyclone, Naveen Patnaik has transformed Odisha by erecting and ensuring a people-centric governance model. – BY Pralay Kanungo – Page 21
- Agricultural Reforms in India : Need for a Unique Model  
While linking agriculture to private corporate sector can be part of the agricultural reforms strategy, the thrust has to be on the cooperative movement for storage, processing and marketing of agricultural products. – BY Nitya Nanda – Page 25
- School Education in NEP 2020 : The Underlying Framework  
Released 34 years after the previous policy on education, the National Education Policy, 2020 is framed in a context that is unrecognizable from that of the past policies. – BY Jyoti Raina – Page 29
- Reinventing the Commons  
The article makes a case for the reinvention in the social sciences of the commons, which, in its diversity, seeks wisdom through a dialogue of knowledges, moving beyond traditional “publics”, and “time.” – BY Shiv Visvanthan – Page 37
- Formalisation Experience of E-Waste Recyclers of Moradabad  
A study of the Indian E-waste Management Rules and recycling industry of Moradabad, Uttar Pradesh reveals that the push towards formalization has not benefited either the industry or its workers. – BY Ankit Rastogi – Page 44
- Digital Empowerment and Indian Handlooms  
This study explores the digital access and education initiatives handloom clusters of India and attempts to arrive at policy interventions for the sustainable digital empowerment of handloom workers. – BY Bishakha Majumdar – Page 52

- Postscript  
Jeny Rapheal on the need for teachers with intellectual humility, Sreedharan Krishnan on the Phenomenon of soap-opera viewing and the popularity of the genre; Ali Kirmani on the caste and family nepotism Sushant Singh Rajput and Rohith Vemula faced in their lives and deaths; and Last Lines by Ponnappa. – Page 63

## 1.8 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 09 February 27, 2021.

Frequency: Weekly

### Articles

- The Erosion of Women's Agency in North East India  
The emergence of an exclusive strategy to marginalize women's perspectives within the larger context of sustainability, policy formulation, political assertion and ecological regeneration is examined. – BY Samhita Barooah – Page 52
- Farm Size and Productivity Debate in Indian Agriculture  
From a policy perspective, larger farm size with a higher level of irrigation intensity and input use can explain the higher productivity level and variation in farm size and productivity relationship across states. – BY Raya Das – Page 57
- Wage Code and Rules  
This paper examines some of the key reform measures undertaken in the wage code and the implementation mechanism, as provided in the draft wage rules, identifies shortcomings therein and provides suggestions for improvement. – BY Anoop Satpathy, Xavier Estupinan – Page 66
- Taxing Petroleum Products  
The central government has increased the taxes on petroleum products under its control, thereby constraining the fiscal space for the state governments. – BY D K Srivastava, Muralikrishna Bharadwaj – Page 74
- Budget 2021-22  
Eight articles discuss growth and fiscal dynamics and assess allocations to agriculture, manufacturing and social sectors made in the Union Budget 2021-22.
- Fiscal Policy and Growth in a Post-COVID-19 World  
What is the nature of India's economic recovery from COVID-19 and how does the budget seek to balance fiscal support while reducing the deficit? – BY Sajjid Chinoy, Toshi Jain – Page 10
- A Budget for Pandemic Times : Implementation Questions  
While the budget for 2021-22 has tried to prioritise growth, there is considerable risk from burgeoning deficits and the possible impact in price stability from large liquidity infusion to facilitate government borrowing at low cost. – BY M Govinda Rao – Page 16
- Union Budget 2021: The Macroeconomic Framework  
When the monetary policy stance has limitations in triggering growth through liquidity infusion and the status quo policy rates, "fiscal dominance" is crucial for sustained growth recovery. – BY Lekha Chakraborty – Page 20
- A Budget amidst a Deepening Crisis: A Missed Opportunity

Despite the urgent need to invest in the social sector, the failure of the budget for 2021-22 to allocate resources will be detrimental to the progress made in the last two decades. – BY Himanshu – Page 25

- Green, but Not So Green: Agriculture and Sustainability  
The pandemic, the climate crisis and crisis in a agriculture call for sustainable solutions, which are acknowledged by NITI Aayog, but did not find a thrust in the budget. – BY Srijit Mishra – Page 52

## 1.9 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 10 March 6, 2021.

Frequency: Weekly

### Articles

- Regimes of Dispossession  
Mass privatization and monetization of public assets will push the country into yet another crisis. – Page 7
- Politics of Caste-based Schemes  
Governmentalising schemes in favour of privileged caste defeats the principle of justice. – Page 8
- Trust and the Responsibility of Scientists to the Public  
The history of science is evidence to show that scientific knowledge is as much part of cultural narratives and building trust in science needs to recognise this. – BY Sundar Sarukkai – Page 10
- The Force Multipliers of Disasters in Uttarakhand  
Major human interventions in Uttarakhand like hydropower projects and highways implemented without an informed or democratic decision-making process act as force multipliers during such disasters. – BY Himanshu Thakkar – Page 13
- National Education Policy 2020: Realigning the Bhadrakalok  
The National Education Policy, 2020 seeks to build skills for traditional vocations and for the global market, but with a vision that deepens the inequalities of caste, class and gender. – BY Yemuna Sunny – Page 17
- Anti-defection Law: Towards a Paradigm Shift?  
The ubiquitous relationship between the anti-defection jurisprudence and the tenets of inder-party democracy needs to be understood, especially against the backdrop of recent political events. – BY Shameek Sen – Page 21
- Modern Monetary Theory, Deglobalisation and the Dollar  
The article explores the interconnections between the rise of modern monetary theory, deglobalisation and the international monetary system. – BY Alok Sheel – Page 31
- The Making of Ambedkarite Public Culture  
Since the Dalits ideas about self and consciousness were largely shaped by their everyday experiences, B R Ambedkar thoughtfully evolved the Dalits public culture towards conscientising mental and physical space. – BY Kishor Gaikwad – Page 39
- Dynamics of Caste and Landlessness



- The effects of land acquisition process and poor urban planning on Dalits and the marginalized landless population are analysed. – BY Ajay Kumar Gautam – Page 46
- Protection for Medical Professionals: Has India Done Enough?  
The causes of the antagonism between patients and doctors leading to violence against medical professionals are highlighted and the efficiency of the legislations enacted for the protection of medicare professionals in India is examined. – BY Sakshat Bansal – Page 54
- Postscript  
Kalpajyoti Bhuyan on Paatal Lok's ruthless deconstruction of contemporary India; Aditi Deo on the 20<sup>th</sup> century woman musician in khayal; Asrarul Haque Jeelani on the stigmatization of disease and our culture of profanity; and Last Lines by Ponnappa. – Page 63

## 1.10 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No .- 11 March 13, 2021.

Frequency: Weekly

### Articles

- Politics of Regulating Digital Media  
While ensuring the accountability of big tech, the IT rules must not stifle free speech. – Page 7
- The Pitfalls of Quota for Locals  
The employment quota for locals is politically repugnant and also vexing for the economy. – Page 8
- The Battle of GameStop  
What the battle of GameStop has brought into light is that democracy in financial markets is just myth: whoever controls the valves controls the flow. – BY Ahmet Oncu – Page 10
- A Crucible of Tamil Nadu's Sociopolitical Ethos  
Based on shifts in Tamil Nadu's economy and policy, the prospects for emergence of political alternatives to the two dominant Dravidian parties are examined in the context of the upcoming assembly elections. – BY M Vijayabaskar – Page 14
- Livelihood Vulnerabilities of Tribals during COVID-19  
There is an urgent need to focus on food security and strong social protection mechanisms to help tribal communities to minimize the impact of the pandemic. – BY Minaketan Behera – Page 19
- Managing Groundwater-Energy Nexus in India  
Arguments in support of the "SPARC" model as a solution for India's multiple problems in agriculture are misleading. – BY Meera Sahasranaman – Page 22
- The Infosys Prize  
Using the Infosys Prize as a proxy indicator, this article raises some crucial questions about epistemic and structural biases that limit the scope of laureates to a set of elite institutions and knowledge systems. – BY Peter Ronals deSouza – Page 31
- Farm Laws: Conflating Deregulation with Modernisation

- The possibilities for extension of the minimum support prices to ensure a decentralised procurement system in a diverse range of crops are discussed. – BY M S Sriram – Page 37
- Growth Transitions in India: Myth and Reality  
This paper addresses the proper delineation of the phases of growth in India using state-of-the-art statistical methodology and provides a theoretical explanation for that history. – BY Pulapre Balakrishnan – Page 43
  - Creating a 'Time and Space' for the Uniform Civil Code  
Insofar as Muslims continue to manifest personal laws as a part of their right to live as a religious minority, an abrupt transition from personal laws to the Uniform Civil Code, politically, remains inexpedient. – BY Zubair Ahmad Bader – Page 50
  - Dalit Women and Colonial Christianity  
Bible women played a pivotal role in the history of Dalits, gender and missions by shaping the life and community of Dalits and spreading Christianity in Rayalaseema. – BY Chakali Chandra Sekhar – Page 57

## 1.11 Economic & Political Weekly

Sameeksha Trust Publication ([www.epw.in](http://www.epw.in))

ISSN: 0012-9976

Vol.- LVI No. - 12 March 20, 2021.

Frequency: Weekly

### Articles

- Pendency during the Pandemic  
The Supreme Court finds itself increased pendency and demands to restart in-person hearings after measures to fight COVID-19 forced courts in India to suspend in-person hearings. – BY Alok Prasanna Kumar – Page 10
- Posthumanist Confinement: Big Tech's 'Societies of Control'  
The idea of tech companies as an important power in the creation of "societies of control" is explored, building on which contemporary posthumanism is looked at as human existence represented and replicated as non-human entities. – BY Avanti Lele – Page 12
- Cooperative or Coercive Federalism: Union Budget 2021-22  
Certain Provisions of the Union Budget 2021-22 that have diluted the spirit of cooperative federalism in the country are looked at. – BY Arvind Awasthi – Page 14
- Social Security Code, 2020 and Rules: A Critique  
The focus of the article is the Social Security Code, 2020 and the rules framed thereunder, which raise a number of issues regarding the working of the new legislation. – BY Santosh Mehrotra – Page 17
- (Non)Humanising the Home in the Anthropocene  
The concept of home is revisited in the context of the pandemic to ask how the pandemic modifies and has an impact on the various inflections of home. – BY Susan Haris – Page 21
- Dangerous Cooking Using Unsafe Fuels: A Case Study of Punjab  
Despite the efforts of the Indian government to make available clean fuels, the use of cow dung cakes continues unabated; people should be made aware of the adverse effects of this practice on health and the environment. – BY Mandeep Kaur – Page 24

- Disadvantages and Segregation through School Choice  
The manner in which privatisation in elementary education in India changes student composition, which then creates segregation across school types, is analysed. – BY Biswajit Kar – Page 33
- Cotton Mills in Tamil Nadu, 1914-51  
The integration of women workers into cotton mills in Tamil Nadu is surveyed in this paper to trace the construction, of notions of gender, community and class among millworkers. – BY M V Shobhana Warriar – Page 40
- Fuel Price Behaviour under Different Regimes in India since 2002  
The variation of prices of petrol and diesel since June 2002 in the metro cities in India and the impact of the international crude oil price and exchange rates on such prices in these cities are examined. – BY Utpal Kumar De – Page 49
- Ambedkar, Gandhians and the Indian Village  
The paper attempts to understand the two competing models of postcolonial modernity on the issue of the village, that is, one representing a Gandhian perspective and the other a liberal Western perspective led by B R Ambedkar. – BY Paramjit S Judge – Page 59
- Postscript
- Madhumati Dutta on an unexpected encounter with a bullfight in a Spanish village; Hari Padmanabhan on advancements created by engaging in scientific research that are a reflection of human nature; Tanuka Roy on the invocation of “Corona Devi” during COVID-19; and Last Lines by Ponnappa. – Page 63

## 2. National Geographic

The National Geographic Society ([ngm.com](http://ngm.com))

Vol.: 8      Issue No. 7      February, 2021

Frequency: Monthly

### Articles

- On the Cover  
Mimivirus is one of the largest and most complex viruses known. Scientists hope that studying it will shed light on viruses’ origins and proliferation.
- Born to Wander  
After months pinned down by the pandemic, the author is even more certain : Exploring the plane is an essential activity for humans. – BY Eric Weiner – Page 8
- Attention to Turtles  
The reptiles originated in Africa but now are neglected there, says a conservationist who aims to remedy that. – BY Annie Roth – Page 8
- Volcanic Voltage  
How do volcanic eruptions spark lightning ? – BY Jason Treat and Irene Berman-Vaporis – Page 16
- Norwegian Cool

- Have wet suit, will winter surf in 41° water. – BY Lola Akinmade Akerstrom – Page 16
- A World of Viruses  
Yes, the coronavirus is a killer. But viruses can be beneficial too. – BY David Quammen – Page 28
- Women on the Move  
In 2019, 130 million women were living in countries not of their birth, migration data show. And in that year alone, tens of millions of them were forced by disease, natural disaster, violence, or poverty- to move either within their countries or abroad. – BY Aurora Almendral – Page 56
- Reclaiming History  
Anti-racism protests spur removal of Confederate monuments. – BY Phillip Morris – Page 88
- Preserving Paradise  
In Costa Rica an oasis of biodiversity feels COVID-19's effects. – By Jamie Shreeve – Page 110

## 2.1 National Geographic

The National Geographic Society (ngm.com)

Vol.: 8      Issue No. 8      March, 2021

Frequency: Monthly

### Articles

- On the Cover  
Over the years rovers such as NASA's Curiosity, which landed on the planet in 2012, have driven the search for microbial Martians.
- The 'Train Ladies' of Ukraine  
A tradition as old as rail travel in Ukraine, these safety signal officers work in tiny houses at rail crossings and help keep things on track. – BY Sasha Maslov – Page 10
- Natural Disasters ?  
Maybe climate change harms should be called what they are: man-made natural disasters. – BY Elizabeth Kolbert – Page 17
- Our Obsession With Mars Missions  
Since sky-watchers in the third millennium B.C. described it as a "wandering star," Mars has fascinated people on Earth. It so intrigues us that by this month, 11 spacecraft and rovers are expected to be on or near the red planet. – BY Nadia Drake – Page 30
- Imprisoned While Innocent

Thanks to scrutiny of the actions of prosecutors, public defenders and police, as well as advances in DNA analysis and other sorts of forensic testing. 182 people have been found innocent and exonerated from death row since 1972. – BY Phillip Morris – Page 58

➤ A Line in the Mountains

The story behind boundaries on the world's highest battlefield. – BY Freddie Wilkinson – Page 86

➤ Greyhound Racing

Critics of the dog's treatment spur the end of tracks, race betting. – BY Craig Pittman – Page 114

### 3. Seminar

Malvika Singh Publisher (www.india.seminar.com)

ISSN: 0971-6742

Vol. - 739

March, 2021

Frequency: Monthly

#### Articles

- Jamia At 100 – BY Jamal Kidwai – Page 10
- Jamia's Founding Spirit – BY Mohammad Talib – Page 12
- Jamia's first Women – BY Syeda Hameed – Page 17
- Jamia Ka Tarana : Anthem Of Hope – BY Uzma Azhar – Page 22
- Beyond The 'Anti-National' Tag – BY Abhay Kumar – Page 27
- The University And Urbanity – BY Ghazala Jamil – Page 32
- An 'Encounter' And A Vice Chancellor – BY Manisha Sethi – Page 39
- My Five Decades In Jamia – BY Jamal Kidwai – Page 43
- Living In Jamia, Coping With Ghettoization – BY Rakhshanda Jalil – Page 48
- Glimpses Of Azadi – BY Mohammad Sayeed – Page 51
- Three Visionaries And A Media School – BY Shohini Ghosh – Page 55
- Nurturing Humanists – BY Hasan Abdullah – Page 63
- Maktaba Jamia, The University Press – BY Mahtab Alam – Page 69



## 4. The Economist

Economist.com  
Volume 438, Number 9235,

Frequency : Weekly  
March 6<sup>th</sup> – 12<sup>th</sup> 2021

### Articles

- On the cover – Nuclear power must be well run, not ditched : leader, page 9. Ten years on, the catastrophe has not proved the force for change many expected, – Page 22
- The meaning of Xi's police purge – A massive clear-out of the security agencies shows the opacity of power in China, page 11. China's domestic- security agencies are undergoing their biggest purge in more than two decades, – Page 26
- Can America escape the Middle East ? – What Joe Biden should aim to do there : leader, page 10. The past two American presidents thought they were too involved with the region, but it refused to let them go, – Page 29
- The welfare state after covid-19 – Building a social safety net for the post-covid-19 world: leader, page 12. The pandemic has transformed the welfare state. Which changes will endure ? Briefing, page 16. It has also led to a proliferation of cast-transfer schemes. Could this pave the way for a universal basic income ? – Page 66

## 4.1 The Economist

Economist.com  
Volume 438, Number 9236,

Frequency : Weekly  
March 13<sup>th</sup> – 19<sup>th</sup> 2021

### Articles

- On the cover – Joe Biden's stimulus is a high-stakes bet for America and the world : leader, page 7, and analysis, page 64. How will it affect the dollar? Buttonwood, page 66. The perils of asking central banks to do too much : Free exchange, – Page 70
- Royals and racism – The monarchy's job is to unify the country. That interview is dividing it, page 49. How racist is Britain? – Page 50
- Time to fix the filibuster – It is an oddity that harms American democracy: leader, page 8 and briefing pages 16-18. Senator Joe Manchin will determine whether there is any reform : Lexington, page 34. Battles over voting are escalating, – Page 27
- How useful are vaccine passports? – They have a part to play in the return to life as normal, but only a modest one: leader, page 10 and analysis, page 71. Our new covid-19 risk estimator: graphic detail, – Page 80

## 4.2 The Economist

Economist.com  
Volume 438, Number 9237,

Frequency : Weekly  
March 20<sup>th</sup> – 26<sup>th</sup> 2021

### Articles

- On the cover – An epic contest between autocracy and liberal values lies ahead: leader, page 7. China is not just shackling Hong Kong. It is set on remaking it : briefing, page 14. Chinese markets shake off their casino reputation, – Page 59
- Joe Biden's border crisis – The president faces a test of his leadership : leader, page 8. As the number of migrants rises, a humanitarian crisis could turn into a political one – Page 25
- Britain's dangerous illiberalism – The government should bin its attempt to restrict protest: leader, page 9. An awkward coincidence draws attention to plans to restrict civil liberties, – Page 49
- Manufacturing hope in Africa – A sub-Saharan industrial revolution need not be a pipe dream: leader, page 10. New research suggests African industry is doing better than expected. – Page 39

Suggestions/ feedback

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## **CAS Bulletin** **Science section**



Volume: 6, Issue No.: 1, March 2021

### Content

Library Collection & Usage Statistics	2
Event	3
New Arrival Books	6
List of Journals	8
Contents of Journals	9
Suggestions/ feedback	17

Prepared by

VIVA Library Team,

Tel.: 0250-2515278

E-Mail: [Library@vivacollege.org](mailto:Library@vivacollege.org)

Website:

[www.vivacollege.org/library.aspx](http://www.vivacollege.org/library.aspx)

## Library Collection

(As on 31st March 2021)

Total Books: 53742

Non-Book Materials

Periodical: 69

CDs: 254

Journals: 41

Maps: 51

Magazines: 27

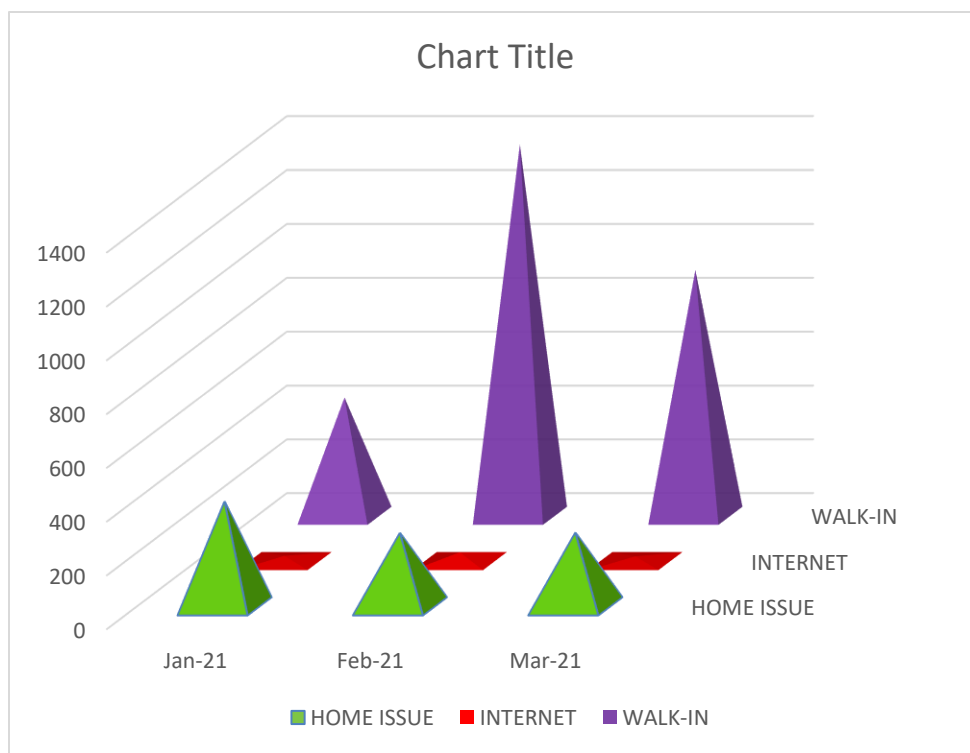
E-resource: N-List (consortium) Including  
6000+ E-journals & 31,35,000+ Ebooks.

Newspapers: 33

Institutional Membership of American Library

## Library Usage Statistics

MONTH	HOME ISSUE	INTERNET	WALK-IN
Jan-21	391	20	440
Feb-21	274	33	1379
Mar-21	275	18	913





## Library Activity 2020-21

### National Youth Day

The VIVA Library organized a talk on “Youth Day” on 12<sup>th</sup> January 2021 to commemorate the Birth Anniversary of Swami Vivekanand.

The event was well received and appreciated by faculty members and other staff.

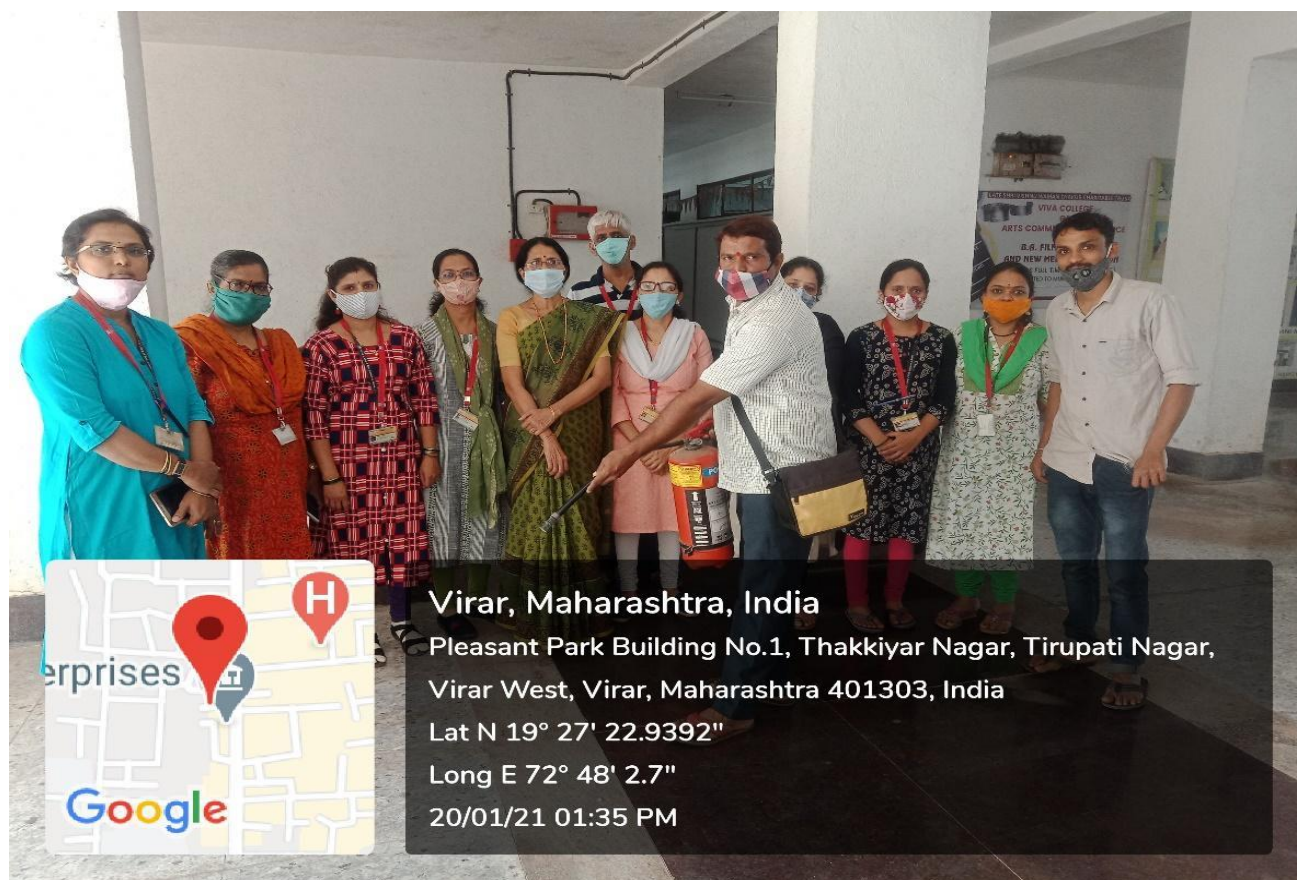


## **Training Programme on fire safety**

### Library Activity 2020-21

The training on fire safety and preventive measure were organized on 20<sup>th</sup> Jan 2021 for library staff. Mr. Harish koli a well-known fire safety trainer was invited to train and educate library staff on fire safety and preventive measure. Mr. Harish Koli demonstrated various types of fire extinguishers and how to operate them. He also educated library staff about various safety techniques and preventive measures.

The training was very informative and valuable.



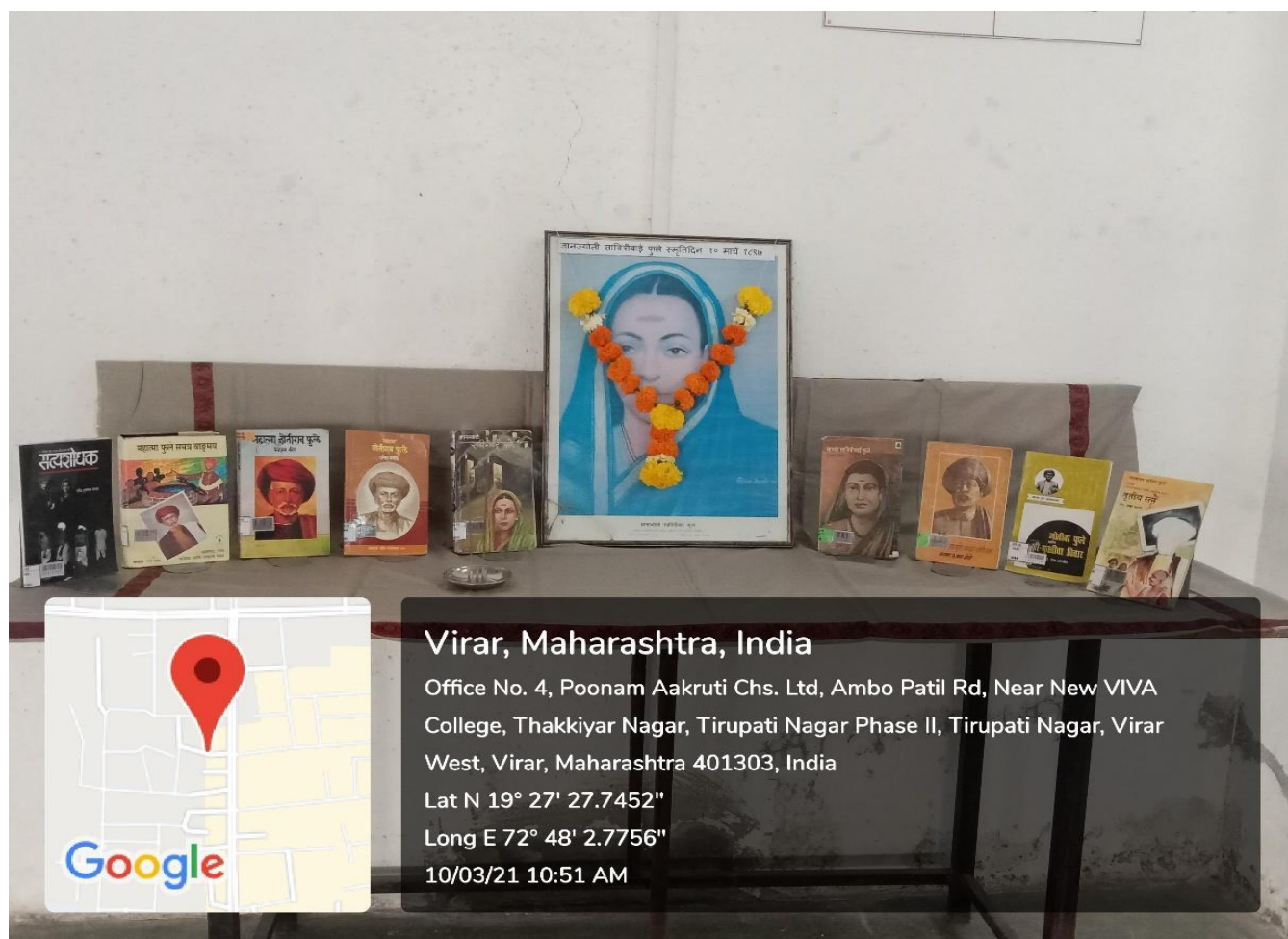


## Library Activity 2020-21

### Book Display

It has been a tradition and good practice of VIVA Library to tribute “Dyanjyoti Savitribai Jyotirao Phule” every year. The library displayed books on Savitribai Phule on 10 March 2021 to respect and commemorate the great social reformer and pioneer in girls’ education.

The objective of this book display was to create a sense of respect and tribute to this social reformer and scientist among students and staff members.



## New Arrival Books

### ACS

SR. NO.	ACC. NO	AUTHOR	TITLE	CLASS NO.
1.	ACS14467	HOYLE, KEN	BUSINESS ECONOMICS : MADE SIMPLE	330/HOY
2.	ACS14468	DAVNE, PRAVIN	ROP AMRUTACHE	828/DAV
3.	ACS14469	BLY, ROBERT. W.	TIME MANAGEMENT MAKE EVERY SECOND COUNT	658.4093/BLY
4.	ACS14470	GOLDING, WILLIAM	PINCHER MARTIN	823/GOL
5.	ACS14471	MCLAREN, IAN R.	COMMUNICATION EXCELLENCE USING NLP TO SUPERCHARGE YOUR BUSINESS SKILLS	658.45/MCL
6.	ACS14472	BLAWYN AND JONES	CHAKRA WORKOUT FOR BODY, MIND AND SPIRIT	613.71/BLA
7.	ACS14473	OSHO	DIVINE MELODY	299.93/OSH
8.	ACS14474	GAWAIN, SHAKTI	LIVING IN THE LIGHT : A GUIDE TO PERSONAL AND PLANETARY TRANSFORMATION	158.1/GAW
9.	ACS14475	PAMUK, ORHAN	MY NAME IS RED	823/PAM
10.	ACS14476	PINK, M. ALBERTON	ENGLISH GRAMMAR COMPOSITION AND CORRESPONDENCE	425/PIN
11.	ACS14477	KRAMER, PETER D.	LISTENING TO PROZAC	616.8527061/KRA
12.	ACS14478	ALBERSTON, EDWARD	THEOSOPHY FOR THE MILLIONS	147/ALB
13.	ACS14479	SCOTT, F.S.	ENGLISH GRAMMAR : A LINGUISTIC STUDY OF ITS CLASSES AND STRUCTURES	425/SCO

14.	ACS14480	SMITH, EDWARD E.	INTRODUCTION TO PSYCHOLOGY	150/SMI
15.	ACS14481	PRAAGH, JAMES VAN	HEAVEN AND EARTH MAKING THE PSYCHIC CONNECTION	133.8/PRA
16.	ACS14482	DAY, AIDAN	ANGELA CARTER : THE RATIONAL GLASS	823/DAY
17.	ACS14483	SATYAPRAKASH	CHEMISTRY IN AGNIHOTRA	294.538/SAT
18.	ACS14484	KSHEMENDRA/TRAN: HAKSAR, A.N.D.	THREE SATIRES FROM ANCIENT KASHMIR	891.28/KSH
19.	ACS14485	BYRNE, RHONDA	SECRET	158.1/BYR
20.	ACS14486	DISPENZA, JOE	BREAKING THE HABIT OF BEING YOURSELF	158.1/DIS
21.	ACS14487	NAGASWAMI, VIJAY	3'S A CROWD UNDERSTANDING AND SURVIVING INFIDELITY	158.1/NAG
22.	ACS14488	SIVADASA/TRAN : RAJAN, CHANDRA	THE FIVE AND TWENTY TALES OF THE GENIE (VETALAPANCAVINSATI)	891.23/SIV
23.	ACS14489	SENGUPTA, NILANJANA	GENTLEMAN'S WORD : THE LEGACY OF SUBHAS CHANDRA BOSE	959.053/SEN
24.	ACS14490	CROSS, NEIL	ALWAYS THE SUN	823/CRO
25.	ACS14491	LOSIER, MICHAEL J	LAW OF CONNECTION	158.9/LOS
26.	ACS14492	KAILA, H.L.	INTRODUCTION TO PSYCHOLOGY	150/KAI
27.	ACS14493	SHAKERPEARE, WILLIAM/ HATTAWAY, MICHAEL	AS YOU LIKE IT	822/HAT
28.	ACS14507	WEBSTER, RICHARD	FENG SHUI MADE EASY	133.3337/WEB
29.	ACS14508	OSHO	FORGOTTEN LANGUAGE OF THE HEART	299.93/OSH

30.	ACS14509	BHAKTIVEDANTA, SWAMI PRABHUPADA	CONSCIOUSNESS THE MISSING LINK	153/BHA
31.	ACS14510	DPS. PRES, TERRENCE	PRAISES AND DISPRAISES : POETRY AND POLITICS, THE 20TH CENTURY	801.95/DES
32.	ACS14511	OZANIEC, NAOMI	INITIATION INTO THE TAROT : A POWERFUL SYSTEM FOR PERSONAL SPIRITUAL AWAKENING	133.32424/OZA
33.	ACS14512	OSHO	TASTE OF THE DIVING	299.93/OSH
34.	ACS14513	OSHO, RAJNEESH	FROM SEX TO SUPERCONSCIOUSNESS	299.93/OSH

## List of Journals

Sr.No.	Title	Frequency
Science Section		
1.	Digit	Monthly
2.	Electronics for you	Monthly
3.	Indian Journal of Biotechnology	Monthly
4.	Open source	Monthly
5.	Journal of Scientific & Industrial Research	Monthly
6.	Medicinal and Aromatic Plants Abstracts	Bi-Monthly



## **Contents of Journals**

### **1. Digit**

Website: [www.digit.in](http://www.digit.in)  
Vol-21 N0-2 PP-1-110

February-2021

ISSN: 74470-25140  
Frequency-monthly

#### **Articles**

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- Booman Page-67
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### **1.1 Digit**

Website: [www.digit.in](http://www.digit.in)  
Vol-21 N0-3 PP-1-110

March-2021

ISSN: 74470-25140  
Frequency-monthly

#### **Articles**

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## 2. Electronics For You

Website: <http://www.efymag.com>

ISSN: 0013-516X

Vol-53, No-2 pp.110

February -2021

Frequency: Monthly

### Articles

- TRENDS: How Advanced Sensors And Actuators Are Enabling High –Tech Smarter Aircraft Page-20
- MANUFACTURING : How Ultrasound can Capture Capacitor Defects Page-27
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## 2.1 Electronics For You

Website: <http://www.efymag.com>

ISSN: 0013-516X

Vol-53, No-3 pp.110

March -2021 Frequency: Monthly

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- TRENDS : Magnificent Spiral Speakers Shaped Like Nautilus Page-28
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- TRENDS :Role of Information Technology In covid -19 Research Page-45
- THE FUTURE : Hacking Humans ; 21<sup>st</sup> Century Prophecy Page-51
- RESEARCH: cybersecurity Perspective In Quantum Computing Page-53
- SYSTEMS: Open Source Platforms And Suites For Robotic Simulations Page-56
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- Control TV With Alexa IoT TV Controller Taxi Fare Meter Page-66
- Taxi Fare Meter Page-71
- Use your Smartphone As A Smart Remote For TV And Set –top Box Page-73

### 3. Indian Journal of Biotechnology

Website: <http://www.niscair.res.in>

ISSN-0972-5849

Vol-20 No-1 pp -1-104

January -2021

Frequency: Monthly

#### Articles

- Tilling I the era of precise genome editing BY- Bhavesh Palan, Anjanabha Bhattacharya, bharat Char Page-9
- Characterization of acyl-homoserine lactonase gene from *brevibacillus brevis* strain b37 By- Syaiful Khoiri, Giyanto, Tri Asmira Damayanti Page-17
- Creation of leaderless FMDV replicon for development of replication defective virus A strategy towards the development of attenuated vaccine with market facility BY- Swaroop Sarkar, V V S Suryanarayana, G R Reddy, H J Dechamma, S R Madhan Shankar Page-26
- A strategy to develop disabled infectious single-cycle foot and mouth disease virus by 3B3 gene deletion using the infective cDNA copy of the of the genome BY- Swaroop Sarkar, V V S Suryanarayana , S Chandra Sekar, S R Madan Shankar, G R Reddy, H J Dechamma Page-35
- Anti- vibrio potential of bacterial and fungal endophytes isolated from *Datura metel* BY- Angkita Sharma, Pooja, Sushmita Rajkhowa, Tankeshwar Nath Page-43
- Novel insights into biochemical and hormonal factors regulating floral transition in mango BY- Y Bajpai, M Trivedi, M Muthukumar and A Bajpai Page-54
- Impact of heat stress on expression pattern of nine rice heat shock factor genes and its traits related to tolerance BY- Kubade Harshada V, Patil Arun H, Prabha Chaudhari and Girish Chandel Page-65
- Increased tolerance to photooxidative stress by overexpression of mitochondrial superoxide dismutase in transgenic tobacco BY- Shigeto Morita, Masato Kato, Yousuke Nakayama,Page-76

## 4. Open Source

Website: <http://www.OpenSourceForU.com>

Vol-09, No-05 pp108

February - 2021

ISSN-2456-4885

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## 4.1 Open Source

Website: <http://www.OpenSourceForU.com>

Vol-09, No-06 pp100

March - 2021

ISSN-2456-4885

Frequency: Monthly

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- Python The Super champ for Machine Learning Page-60
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- **Python A few Useful Tips For Beginners Page-71**
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- Share Your Terminal Output Using this Secure Application Page-86
- Carrying Out a Security Audit with Lynis Page-91
- An Analysis of the Real -Time Performance of Linux Kernels Page-93
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