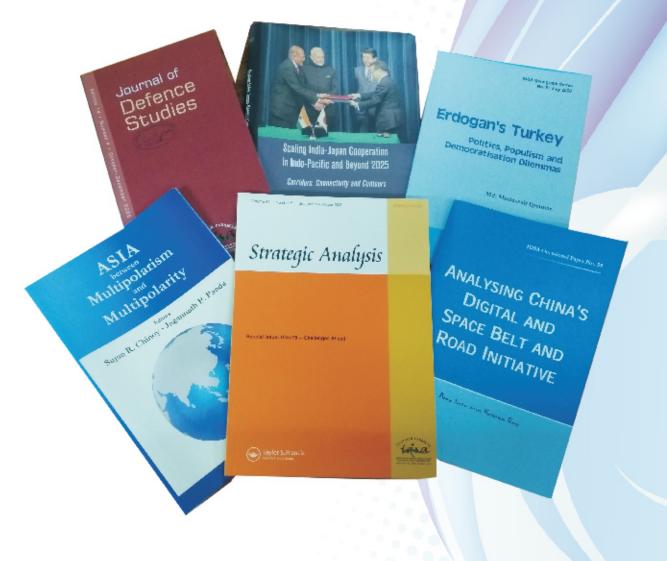


MANOHAR PARRIKAR INSTITUTE FOR DEFENCE STUDIES AND ANALYSES मनोहर पर्रिकर रक्षा अध्ययन एवं विश्लेषण संस्थान

# MP-IDSA Publication Catalogue 2019-2020



## Periodicals

### Strategic Analysis

Strategic Analysis is the bimontly journal of the Manohar Parrikar Institute for Defence Studies and Analyses (MP-IDSA), New Delhi.It is a forum for independent research, analyses, and commentaries on international and regional security issues that have policy relevance. The journal seeks to promote a better understanding of Indian thinking on contemporary national and international themes.

### Journal of Defence Studies

The Journal of Defence Studies represents a modest attempt to encourage research on the core issues of defence. The journal serves as a platform for sharing research findings and opinions of scholars working on defence-related issues, both within and outside MP-IDSA. It will be our continuing endeavour to give priority to issues concerning defence policy, reforms in defence and defence economics. The journal contains a mix of research articles, essays, topical commentaries, opinion pieces and book reviews.

## **CBW** Magazine

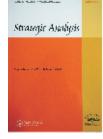
The CBW magazine is the first of its kind in India. Initially, during the conceptualization stage, we pondered over and dabbled with various themes and concepts that we would have liked the magazine to envisage. The foremost issue was whether it should be stylised in a magazine or a journal format? Owing to the dynamism of either formats, we settled for a potpourri of sorts. That is how the title and the byline came to incorporate both terms – CBW Magazine, 'a journal on chemical and biological weapons'.

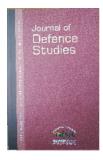
### **PoK News Digest**

POK NEWS DIGEST is MP-IDSA's monthly newsletter comprising news summaries, press releases and important statements related to Pakistan occupied Kashmir (PoK), referred to as 'Azad' Kashmir and Gilgit-Baltistan by the Government of Pakistan.

## Africa Trends

Africa Trends is the MP-IDSA's quarterly magazine on Africa. The magazine aims to provide readers with reviews and analysis of significant and strategic developments taking place in African countries that impact regional and global security. Features will include the News Track covering important events of the past two months, a Book Review, and commentary on contemporary strategic issues.













## East Asia Military Monitor

East Asia Military Monitor is a bimonthly newsletter, focussing on the significant military and security developments in the region, particularly in China, Japan and the Korean Peninsula. This newsletter is intended for the policymakers and the academic community. The information is drawn from speeches, articles, ministries and regional forums with a special emphasis on area sources.

## Japan Digest

Japan Digest is a monthly compilation of important developments in Japanese security, foreign policy, economy, and domestic politics. As India is increasingly engaging with Japan as a Special Strategic and Global Partner, it is imperative to keep abreast and develop a deeper understanding on the evolving policy trends in Japan.

## Pakistan News Digest

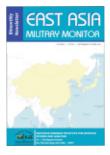
Pakistan News Digest is being brought out by the Pakistan Project team at IDSA. The digest seeks to keep its focus on all round strategic developments taking place in Pakistan on a monthly basis. It culls out information and analyses from the Pakistani media— both English and vernacular— and provides a ready reference material for the wider strategic community.

## Strategic Digest

Strategic Digest is a regular compilation of brief and crisp analyses of important developments impinging on India's foreign and security policies in the immediate and extended neighbourhood.

## West Asia Watch

West Asia Watch is being brought out by the West Asia Centre of IDSA. The aim of the newsletter is to monitor and apprise the larger community of scholars and students of West Asia as well as Indian policy makers on the latest political, economic and strategic developments in the region and their implications for India through its news reports, analyses and interviews. At a time when India is evolving a new approach towards the region, this venture seeks to generate greater awareness and keener insights for more informed decision making.













## Countering The Radical Narrative

#### Adil Rasheed

Terrorist groups are driven by extremist political ideologies or distorted religious discourses, which they then propagate through traditional and modern means of communication to wean more recruits to their diabolic designs.

The indoctrination of these extremist ideologies lead to transformation of law-abiding citizens into violent extremists, a process known as radicalisation. This book proposes ways and techniques for reversing this process of radicalisation by taking the fight to the terrorists in the ideological domain. It proposes ways for developing and launching counter-narrative campaigns against radicalisation in order to drain the ideological swamp from which terrorist organisations continue to rear their ugly heads. This book specifically provides conceptual insights into developing counter-narratives against jihadist organisations, like Al Qaeda, ISIS and Pakistan-based terror groups.

Countering the Radical Narrative is meant for readers interested in understanding techniques of radical indoctrination, specifically those of contemporary jihadist groups. It could be particularly useful for counterterrorism experts, military and security agencies operating in terrorisminfested regions and media organisations covering news about radical groups and their ideologies. COUNTERING THE RADICAL NARRATIVE

2020 \* ₹.1088/- \* ISBN : 978-938-913-771-2

### Changing Security Paradigm in West Asia: Regional and International Responses (Ed.)

Meena Singh Roy and Md. Muddassir Quamar

The states of West Asia continue to grapple with dramatic changes taking place in the domestic and regional environment. Security has emerged as a significant concern for them. The political upheavals, civil strife, sectarian violence, and terrorism in the area have implications for the regional and global order. As the region grapples with myriad socio-economic problems, many extra-regional players and non-state actors, and a few regional ones, are attempting to carve out their own areas of influence. These developments across West Asia demand constant monitoring and careful analyses. This book is a collection of essays exploring various aspects of the changing security paradigm in West Asia and the regional and international responses.



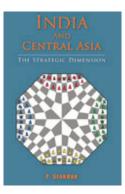
2020 \* ₹. 1280/- \* ISBN : 978-93-89137-59-0

## India and Central Asia: The Strategic Dimension

#### P. Stobdan

This book is an attempt to provide an overview of the political and strategic process at work in Central Asia since its emergence in 1991 and the intricate issues that impinge on India. The book is mostly about identifying critical points that are important for evolving a sound Central Asia policy in India.

The book does not in any sense purport to be an academic endeavour on Central Asian studies but merely a narrative, as well as, an analytical account and a result of author's own self-education and understanding gathered through extensive interactions with wide sections of people in Kyrgyzstan and Kazakhstan, especially with the think tanks, academia, government officials and the diplomatic community. The chapters in book are capsulated to provide analyses of the impinging issues that shape the dynamic interplay between Central Asia's internal polity and its external outlook. The book contains aspects critical for enhancing India's strategic presence in the region.



2020 \* ₹.1428/- \* ISBN : 9789389137460

## The Heavenly Land and the Land of the Rising Sun: Historical Linkages, Security Cooperation and Strategic Partnership

#### Adarsha Verma

Security relations between India and Japan hold great potential to shape the future security architecture of the Indo-Pacific region. This book delves into this aspect holistically tracing the linkages between the two countries with advent of Buddhism into Japan from India, through China and Korea. Geography and strategic factors shaping the security of Japan have been evaluated and issues of defence cooperation, maritime security, cooperation in UN Peace Keeping Operations and strategic partnership between Indian and Japan have been deliberated. Set in both, a bilateral as well as a regional context, the security dynamics between the two countries has been analysed to arrive at pragmatic recommendations that must be implemented for an enhanced relationship in the security realm. Quantitatively assessing the India Japan security cooperation, the book carries out a Strength, Weakness, Opportunity and Threat (SWOT) analysis to arrive at the strategies for enhancement of such cooperation.



2020 \* ₹. 1280/- \* ISBN : 978-93-89137-45-3

## Books

## Navigating the Indian Cyberspace Maze: Guide for Policymakers

#### Ashish Chhibbar

This book presents an exciting and fascinating journey into the world of cyberspace with focus on the impactful technologies of AI, block chain and Big Data analysis coupled with an appraisal of the India cyberspace eco system. It has been written especially for a policy maker in order to provide a overview of the cyberspace domain in adequate detail in simple and understandable language.

## Asia between Multipolarism and Multipolarity (Ed.)

#### Sujan R. Chinoy and Jagannath P. Panda

This book aims to map the Asian power trajectory and the continent's contemporary journey towards greater multipolarity. This volume examines the impact of plurilateral and multilateral dialogues and cooperative mechanisms on Asia's security and economic architecture. It is based on the proceedings of the thought-provoking 20th edition of the Asian Security Conference which was held from March 26-28, 2019 at the Manohar Parrikar Institute for Defence Studies and Analyses, New Delhi.

#### 2020 \* ₹. |280/- \* ISBN :978-93-89|37-43-9

2020 \* ₹. 1280/- \* ISBN : 978-93-89137-47-7

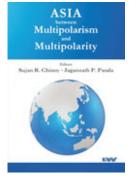
## COMBAT AVIATION: Flight Path 1968-2018

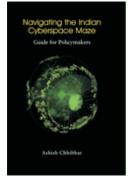
Kishore Kumar Khera

Combat aircraft, a powerful component of military strength, define the battle space today. In the last five decades, world combat aircraft inventory, after peaking in 1988, gradually declined owing to changes in the geopolitical landscape, altering character of war, evolving technology and emerging alternatives. Today, there are 106 countries in the world that own and operate around 80 types of approximately 18,000 combat aircraft. But, there are only 19 countries that have more than 200 combat aircraft in their inventories. In this book, the available data of the world's combat aircraft intheir inventory is analysed for the trends and probable reasons for changes in the holdings, before predicting the future trajectory of manned combat aircraft. Additionally, the role of combat aircraft and their interplay with various tenets of Indian air power capability and the likely future is discussed.



2020 \* ₹.1280/- \* ISBN : 9789389137446





### India and Israel: The Making of a Strategic Partnership (Ed.)

#### Jayant Prasad and S. Samuel C. Rajiv

*India and Israel* contextualises the varied aspects of the partnership between India and Israel, with a specific focus on the dominant driver — the defence engagement between the two sides, forged in the context of mutual complementarities.

India's broad-spectrum relationship with Israel transformed into a strategic partnership in 2017, a guarter century after the establishment of full diplomatic ties. India and Israel have successfully steered the relationship forward, despite the baggage of fraught and convulsive neighbourhoods. The contributors to this volume include policy makers and military leaders who played an important role in the growth of the relationship, as well as academics who have closely followed its growth, shedding important light on the transformation of the India-Israel bilateral relationship into a strategic partnership over the course of past tumultuous 25 years. Chapters highlight Israel's increasing engagement with India's diverse federal polity, the dehyphenation of the India-Israel ties from India's relationship with Palestine. as well as the role played by US non-state (pro-Israel US-based interest groups) and sub-state (US Congressmen) actors in shaping India-Israel ties. The concluding chapter examines Israel's relationship with the Peoples Republic of China (PRC), given that both the PRC and India established diplomatic ties with Israel almost simultaneously.



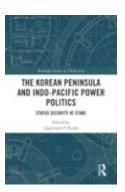
2020 \* £96.00 \* ISBN : 9780367465049

## The Korean Peninsula and Indo-Pacific Power Politics: Status Security at Stake (Ed.)

#### Jagannath P. Panda

This book assesses the strategic linkages that the Korean Peninsula shares with the Indo-Pacific and provides a succinct picture of issues which will shape the trajectory of the Korean Peninsula in the future.

This book analyses how critical actors such as the United States, China, Russia and Japan are caught in a tightly balanced power struggle affecting the Korean Peninsula. It shows how these countries are exerting control over the Korean Peninsula while also holding on to their status as critical actors in the broader Indo-Pacific. The prospects of peace, stability and unity in the Korean Peninsula and the impact of this on Indo-Pacific power politics are explored as well as the contending and competing interests in the region. Chapters present country-specific positions and approaches as case studies and review the impact of power politics on stakeholders' relationships in the Indo-Pacific. The book also argues that the Korean Peninsula and the issue of denuclearization is of primary importance to any direction an Indo-Pacific Partnership may take.



2019 \* £120.00 \* ISBN : 978-0-367-36423-6(hbk), 978-0-429-34585-2 (ebk)

#### Scaling India-Japan Cooperation in Indo-Pacific and Beyond 2025: Corridors, Connectivity and Contours (Ed.)

#### Jagannath P. Panda

This book aims to examine the scope and potential of India-Japan cooperation factoring infrastructure connectivity and corridors in Indo-Pacific. The volume examines the bilateral, trilateral and multilateral contours of the growing partnership in the backdrop of a rising China that is rapidly changing the geo-political order of the region. The volume examines the scope of India-Japan relations beyond 2025 and evaluates how their common pledge to have a "partnership for prosperity" is not free from challenges. China's Belt and Road Initiative, the United States bilateral-oriented approach towards Asia, and the struggle to successfully conclude the Regional Comprehensive Economic Partnership (RCEP) is testing the character of India-Japan relations which the volume covers at length.



2019 \* ₹.1280/- \* ISBN : 978-93-89137-29-3

## Transfer of Defence Technology: Understanding the Nuances and Making it Work for India

Kevin A. Desouza

In recent years, transfer of defence technology to India, as an alternate route to indigenous development, has been frequently brought up with widely varying views from the Indian defence technology fraternity. Some lament its failure to help India achieve self-reliance, while others suggest it can enable India to leapfrog ahead. While it has been paradoxically found to be more expensive than outright purchase of defence systems, there are indications that countries such as Israel, South Korea and China have gained immensely from it. While there has been a flood of ToT proposals from foreign OEMs after the launch of the Make in India initiative, there have been few proposals which have materialised and a miniscule number successfully implemented. Acknowledging the need to unravel these mysteries, this book attempts to throw light on the entire range of connected aspects from a brief historical perspective to an understanding of its fundamentals and nuances. to how ToT should be aligned with national goals and there on to its implementation issues. Initially addressing the conventional mode and its complexities, it expands to touch upon the others, then the unconventional ones, the facilitators such as offsets and the transaction in its widest sense. Thus enveloping the complete spectrum, it brings its insights together to converge on a possibly successful arrangement for India. Written in an explorative, questioning style, this book will intrigue interested readers and propel the Indian defence technology community to dwell on its findings and suggestions for the formulation of a cogent way forward.



2019 \* ₹.980/- \* ISBN :978-93-89137-17-0

#### Major Powers and the Korean Peninsula: Politics, Policies and Perspectives (Ed.)

#### Titli Basu

The Korean Peninsula, which constitutes one of the strategic pivots of Northeast Asian security, has remained a contested theatre for major powers. Denuclearisation of the Peninsula is unfolding as one of the most defining challenges in shaping regional security. The end state in the Peninsula and how it is to be realised is debated amongst the stakeholders. This book aims to situate some of the critical issues in the Korean theatre within the competing geopolitical interests, strategic choices and policy debates among the major powers. This volume is an endeavour to bring together leading Indian experts including former Indian ambassadors to the Republic of Korea, senior members from the defence and strategic community to analyse the developing situation in the Korean Peninsula.



2019 \* ₹.1280/- \* ISBN : 978-93-89137-15-6

#### KARGIL: Past Perfect, Future Uncertain?

Vivek Chadha

The Kargil conflict was fought 20 years ago. However, it continues to remain relevant for strategic analysts, military historians, academics, armed forces personnel and diplomats. This book, delves into the structures, planning processes and procedures adopted while pursuing diplomacy, higher direction of war and strategic communications, on both sides of the Line of Control during the Kargil conflict. In doing so, existing arguments are challenged and alternative conclusions drawn. This includes the debate around the decision not to cross the LoC during operations, the decision making process involved with the employment of air power and limitations of existing strategic communication structures of the armed forces, as observed during the conflict.

The second part of the book employs Kargil and the succeeding 20 years, as the basis for analysing the changing character of war. This includes a study of its implications on the notion of victory and shifts needed while pursuing diplomacy, higher direction of war and strategic communications. It also introduces the concept of finite and infinite game theory to conflicts in the sub-continental context, in an attempt to contextualise it through a fresh perspective.



2019 \* ₹.880/- \* ISBN : 978-93-89137-13-2

## India and China in Asia: Between Equilibrium and Equations, 1st Edition

#### Jagannath P. Panda

This book analyses the structure of the India–China relationship and the two prominent powers' positions with and against each other, bilaterally and globally, in a complex Asian environment and beyond. India and China's perceptions of one another are evaluated to reveal how the order of Asia is influenced by engaging in different power equations that affect equilibrium and disequilibrium.

Contributors address three critical perspectives of India and China in Asia which are increasingly shaping the future of Asia and impacting the Indo-Pacific power balance. First, they examine the mutual perceptions of India and China as an integral part of Asia's evolving politics and the impact of this on the emerging Asian order and disorder. Second, they assess how classical and contemporary characteristics of the India–China boundary and beyond-border disputes or conflicts are shaping Asia's political trajectory and leaving an impact on the Indo-Pacific region.



INDIA AND CHINA IN ASIA

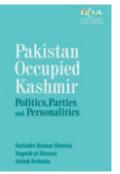


2019 \* £92.00/- \* ISBN : 978-11-38388-59-8

## Pakistan Occupied Kashmir: Politics, Parties and Personalities

Surinder Kumar Sharma, Yaqoob-ul-Hassan, Ashok K. Behuria

This book is a rersult of research undertaken on the subject by the scholars associated with the IDSA project on Pakistan Occupied Kashmir (PoK) - also known as Pakistan Occupied Jammu & Kashmir (PoJK) - Which includes both the so-called "Azad Jammu and Kashmir (AJK)" and Gilgit-Baltistan (GB), was legally a part of the erstwhile princely state of Jammu and Kahmir, which acceded to India in October 1947. The authors of this book seek to provide a critical analysis of the politics of the above mentioned two regions within PoK; throw light on the genesis and evolution of various political parties and interest groups, and acquaint the readers with different pesonalities playing important role in politics therein. The main aim of the publication is to help the scholars, analysts, and policy-makers to understand the dynamics of the political systems in PoK, the complex interaction of these systems with the government in Islamabad and the responses of the local leadership to Pakistan's strateghy of keeping them under strict control in the name of representative governance over the last 70 years.



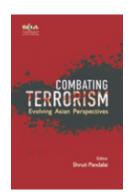
2019 \* ₹.1495/- \* ISBN : 978-93-86618-67-2

## Books

## Combating Terrorism: Evolving Asian Perspectives (Ed.)

#### Shruti Pandalai

This anthology of essays traverses a wide range of issues exploring the inconsistencies in the global war on terror, and brings together diverse perspectives from eminent academia, practitioners, technologists and civil society from Asia. It takes the conversation beyond the academic realm by delving into first person accounts from authors who are living and fighting terrorism in the heart of conflict zones in the region.



2019 \* ₹.1295/- \* ISBN : 978-93-86618-81-8

## East Asia Strategic Review: China's Rising Strategic Ambitions in Asia (Ed.)

#### M S Prathibha

The East Asia Strategic Review is the publication form the East Asia Centre, Institute for Defence Studies and Analyses (IDSA), New Delhi. The volume entitled, China's Rising Strategic Ambitions in Asia is intended to bring out Indian perspectives on the growing influence of China in Asia. These perspectives are particularly seen in the light of expanding Chinese political and economic engagement in Asia. As a major country in Asia, the Indian perspectives contribute the necessary input towards the ongoing debate on the Chinese role.



2019 \* ₹.1245/- \* ISBN : 978-93-86618-65-8

#### Disruptive Technologies for the Militaries and Security

#### Ajey Lele

This book debates and discusses the present and future of Disruptive Technologies in general and military Disruptive Technologies in particular. Its primary goal is to discuss various critical and advanced elucidations on strategic technologies. The focus is less on extrapolating the future of technology in a strict sense, and more on understanding the Disruptive Technology paradigm. It is widely accepted that technology alone cannot win any military campaign or war. However, technological superiority always offers militaries an advantage. More importantly, technology also has a great deterrent value. Hence, on occasion, technology can help to avoid wars. Accordingly, it is important to effectively manage new technologies by identifying their strategic utility and role in existing military architectures and the possible contributions they could make towards improving overall military capabilities. This can also entail doctrinal changes, so as to translate these new technologies into concrete advantages.



2019 \* € 139,99 \* ISBN : 978-981-13-3383-5

#### Development and India's Economic Multilateralism:Where from? ... Where To? (No. 68)

Arpita Anant

The Financing for Development (FFD) process and the Sustainable Development Goals (SDG) process are some of the recent events in the realm of economic multilateralism in the United Nations (UN). India, on its part, has always engaged with the UN and global multilateral processes. This study seeks to focus on India's diplomacy on FFD and SDGs in the context of its long history of engaging with global economic governance through the UN. It begins by highlighting the significance of the multilateral for India, then moves on to a detailed discussion of the FDD and SDG processes, and finally to continuity and change in India's economic multilateral engagements. The monograph concludes by highlighting the significance of India for the multilateral and focussing on the policy implications deriving from these analyses.



2020 \* ₹.200/- \* ISBN : 978-93-82169-94-9

## Erdogan's Turkey: Politics, Populism and Democratisation Dilemmas (No. 67)

#### Md. Muddassir Quamar

The nearly two decades of Adalet ve Kalkinma Partisi (AKP; Justice and Development Party) rule has raised a number of questions on the advancement or reversal of democratisation in Turkey. Besides the partisan debate on increasing authoritarian behaviour of Erdogan, there have been limited attempts to comprehensively examine the way AKP has shaped the Turkish politics in the context of the democratisation debate. An analysis of three key components of contemporary politics—political institutions, civil—military relations, and the public sphere—underscores the key challenges facing Turkish democracy. Erdogan's authoritarian style and power politics poses serious dilemmas for Turkey's future. Turkey is staring towards perpetuation of the one-man rule that can only be challenged through electoral politics.



2020 \* ₹.180/- \* ISBN : 978-93-82169-93-2

## India and the Nuclear High Road: Nuclear Cooperation Agreements with Japan and Australia (No. 64)

#### S. Samuel C. Rajiv

Apart from the United States, India's nuclear cooperation agreements with Japan and Australia have been the most contentious domestically within those countries. The 'slow embrace' of India's civil nuclear credentials by Japan — given the four years for negotiations to begin (after the December 2006 Joint Statement which talked about discussions regarding such an agreement with India) in addition to the six years it took for negotiations to bear fruit — took place despite the strategic context of increasingly closer economic, political, and security ties. 2019 \* ₹.180/- \* ISBN : 978-93-82169-87-1

**Monographs** 

### **Best Practices in Financial Management: Accrual** Accounting for Defence (No. 66)

Sumati Kumar

Changes in public financial management across the globe have necessitated India to revisit its traditional methods of managing and depicting its public finances. One of the major changes envisaged is a quest to migrate gradually to accrual accounting from the traditional cash-based accounting.

## The Road to 5G: Technology, Politics And Beyond (No. 65)

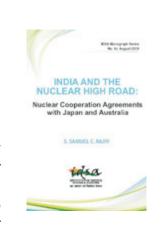
#### **Munish Sharma**

This monograph examines the key technologies behind 5G, the requirements of infrastructure and spectrum, and the emerging landscape with the rise of Chinese telecommunication equipment manufactures. It delves into China's rise as a key technology provider in the telecommunications sector, and a prime contributor to standards development.



2019 \* ₹.150/- \* ISBN : 978-93-82169-88-8

2019 \* ₹.175/- \* ISBN : 978-93-82169-89-5

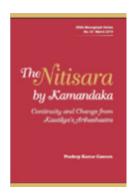




## The Nitisara by Kamandaka: Continuity and Change from Kautilya's Arthashastra (No. 63)

#### P.K.Gautam

This study compares Indian traditions of statecraft in Kamandaka's Nitisara, or the Elements of Polity, with the earlier foundational root text of Kautilya's Arthashastra. There are commonalities, dissimilarities and uniqueness in the texts. However, key values and concepts across time do not seem to have changed and remain relevant even today. This continuity can be attributed to the powerful and universal vocabulary of Indian traditions of statecraft to show that the shastra tradition is a lived and thriving dynamic tradition. Reading the texts of Kamandaka and Kautilya not only demonstrates the continuity of the foundations of Indian traditions of statecraft but also highlights and helps us understand the expanded geocultural space of India.

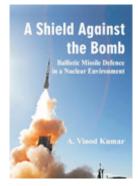


#### 2019 \* ₹.200/- \* ISBN : 978-93-82169-82-6

### A Shield Against the Bomb : Ballistic Missile Defence in a Nuclear Environment

#### A.Vinod Kumar

For every major military invention in human history, there has quite always been a countervailing technology. Nuclear weapons have, however, remained an exception. Ballistic missile defence (BMD) has, in recent years, emerged as a formidable means to defend against nuclear-armed delivery systems though yet to prove their total reliability. What does the advent of BMD mean for the nuclear revolution – will it make nuclear weapons obsolete or in turn lead to a new arms race among great powers? This book is a concise volume that examines these strategic dimensions of missile defences, mainly its impact on deterrence. It promises thematic variety by incorporating a technological survey that explains the evolution of BMD concepts and also includes a case study of Southern Asia that throws light on BMD dynamics in a volatile region. The volume balances new conceptual inquests with policy analysis that will make it useful literature on BMD for academics and policymakers.



2019 \* ₹.695/- \* ISBN : 9789388161435

## Aerial Drones in Future Wars: A Conceptual Perspective (No. 57)

#### Atul Pant

Unmanned systems or drones are fast making way into military operations, be it in air, and on land or the sea. Their advantages range from remote operations to reduced response times, scalable responses, reduced costs, and increased effectiveness in almost the entire spectrum of military operations, including unarmed roles and peacetime tasks such as surveillance and humanitarian assistance in disaster relief. Modern disruptive technologies like Artificial Intelligence, Internet of Things, miniaturised electronics, composites, etc., are taking the capabilities of unmanned systems to new highs and increasing autonomy in their usage by turning them into smart and intelligent machines. Aerial drones are the most crucial members of the drone family that are already playing crucial armed and unarmed roles in many militaries. With further advancement of technology, their role in warfare is set to increase exponentially. In future, new generation aerial drones will be at the centre stage of military operations in warfare, in both lethal and non-lethal roles. In light of the new capabilities of aerial drones, this paper analyses their future evolution.



2020 \* ₹.135/- \* ISBN : 978-93-82169-92-5

## Trump's Own "Star Wars" The 2019 US BMD Review and What It Augurs for India? (No. 56)

#### A.Vinod Kumar

The Trump administration's BMDR, released in early 2019, can be described as the most proactive BMD plan since the SDI days with fillip given to areas like directed-energy, addressing gaps in boost-phase interception and harnessing the space frontier. Besides analyzing the BMDR threadbare, this Volume uses a hitherto unexplored cache of documents to reconstruct the anatomy of the India-US BMD dialogue so to ascertain why it failed and what the BMDR augurs for India's BMD future.



2019 \* ₹.140/- \* ISBN : 978-93-82169-91-8

#### Analysing China's Digital and Space Belt and Road Initiative (No. 55)

#### Ajey Lele and Kritika Roy

The recently held second Belt and Road forum in April 2019 based on the theme "Shaping a Brighter Shared Future" gained considerable momentum in the world community. BRI has been an ever evolving concept that has changed considerably since its inception in 2013. It has generated a blend of optimism and consternation around the world. This paper complements the existing literature on BRI while highlighting the need to involve the digital and space sector as that allows China to have greater flexibility to expand both business and influence over the regions of its interest. Furthermore, this paper underscores the likely implications for China's Digital and Space expansion in economic, geopolitical, technological, security, and geostrategic dimensions. The paper also reflects on the impact of the expansion of China's digital and Space BRI on India in the foreseeable future and lessons for India. The paper concludes by recommending a balanced approach that allows mutual benefit and growth for all the BRI as well as non-BRI states.

Analysing China's Digital And Space Belt And Road Initiative

Ajey Lale and Kritika Boy

2019 \* ₹.165/- \* ISBN : 978-93-82169-90-1

#### Pakistan's Foreign Policy: Trends and Challenges (No. 54)

#### Sumita Kumar

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