INDEX

VOL. 1, NO. 1. MONSOON 2004 (JULY-SEPTEMBER)

1. A Great Leap Forward: Air Operations at Sea
   Arun Prakash
   1-11
2. The Trinity of Air Power: Doctrine, Strategy and Technology
   Ajit Bhavnani
   13-41
3. The Essence of Aerospace Power: What Leaders Need to Know
   M. Drew
   43-55
4. Air War in Kosovo
   Vinod Patney
   57-77
5. Air-land Warfare: The Imperatives of Jointness
   V.G. Patankar
   79-87
6. Air Power in Afghanistan War
   Kapil Kak
   89-108
7. Pakistan’s Nuclear Threshold and India’s Options
   Gurmeet Kanwal
   109-124
8. China’s Space Programme: An Overview
   K. K. Nair
   125-156
9. Some Reflections on The IAF
   Jasjit Singh
   157-179

VOL. 1, NO. 2. WINTER 2004 (OCTOBER-DECEMBER)

1. Force Modernisation Planning Challenges
   Jasjit Singh
   1-28
2. Nine Decades of Air Warfare
   B.K. Bishnoi
   29-48
3. Strategising Aviation Industry
   S.R. Deshpande
   49-72
4. Future Wars and Aerospace Power
   Vinod Patney
   73-98
5. Naval Policy and Strategy of Pakistan
   V. Sahuja
   99-123
6. China’s Aircraft Carrier Ambitions: Seeking Truth from Rumours
   Ian Storey and You Ji
   125-146
7. Weaponisation of Space
   Manpreet Sethi
   147-167
8. Indo-Russian Cooperation in Military Aviation: An Overview
   Bharat Kumar
   169-193

VOL. 2, NO. 1. SPRING 2005 (JANUARY-MARCH)

1. Network-centric Warfare: SME Fundamentals
   Prem Chand
   1-24
2. Space Theory and Doctrines
   K.K. Nair
   25-52
3. Air Power in Land Operations
   Gurmeet Kanwal
   53-71
INDEX

4. Satellite Imagery for Air Operations  
   D.N. Ganesh  
   73-90
5. Russian Aviation Industry Trends  
   Deba R. Mohanty  
   91-112
6. Strategic Leadership: Defining the Challenge  
   Michael Guillot  
   113-128
7. Pakistan’s Space Capabilities  
   Ajey Lele  
   129-148
8. Arms Trade Offsets: The Key to Energise Our Defence Industry  
   Jasjit Singh  
   149-177

VOL. 2, NO. 2. SUMMER 2005 (APRIL-JUNE)

1. Precision Strike and Its Influence on Future Wars  
   V. Patney  
   9-24
2. RMA and Aerospace Technologies (Part I)  
   M. Matheswaran  
   25-46
3. Kashmir, Covert War and Air Power  
   Jasjit Singh  
   47-67
4. Air Power and Special Operations  
   Saikat Datta  
   69-95
5. Mackinder in the Aerospace Age  
   Anil Trikha  
   97-117
6. Strategic Planning for the Air Force  
   Deborah L. Westphal, Richard Szafinski and Gregory S. Parnell  
   119-139
7. Shrinking, Flourishing or Both? Global Defence Industry in Transition  
   Deba R Mohanty  
   141-160
8. Time: The Critical Dimension in War  
   Ajay Singh  
   161-179

VOL. 2, NO. 3. MONSOON 2005 (JULY-SEPTEMBER)

1. Indo-US Relations in a Changing World  
   K. Subrahmanyam  
   1-21
2. IAF and UN Peace-keeping Operations  
   Kapil Kak  
   23-36
3. The Congo Diary  
   Charanjit Singh  
   37-47
4. RMA and Aerospace Technologies (Part II)  
   M. Matheswaran  
   49-71
5. Network-Centric Warfare  
   Rohit Varma  
   73-90
6. Merging Frontiers of Air and Space  
   K.K. Nair  
   91-115
7. Planning to Win  
   J.P. Hunerwaadel  
   117-157
8. Nuclear Strategies in the Age of Missile Defences  
   Manpreet Sethi  
   159-184

VOL. 2, NO. 4. WINTER 2005 (OCTOBER-DECEMBER)

1. Indian Air Force in the Evolving Security Environment  
   S.P. Tyagi  
   1-15
2. Joint Operations in Modern Warfare: Place, Role, and Impact of Air Power  
   Sartaj Bedi  
   17-33

AIR POWER Journal Vol. 16 No. 1, SPRING 2021 (January-March)
INDEX

3. Static Principles of War in a Changing World
   Sanjay J. Singh 35-55
4. Planning Military Power for the Future
   Jasjit Singh 57-72
5. Centres of Gravity: Relationship with Effects-based Operations and Campaign Planning
   A.S. Bahal 73-90
6. Air Power and Asymmetric Challenges to India
   T.D. Joseph 91-112
7. ISR for Air Operations
   T.M. Asthana 113-128
8. ISR Doctrine, Technologies and Organisation for Air Operations
   Bharat Kumar 129-154
9. China’s Nuclear Command and Control
   Stephen Polk 155-174

VOL. 3, NO. 1. SPRING 2006 (JANUARY-MARCH)
1. Joint Operations in Modern Warfare
   M. Sabharwal 1-30
2. Brahmastra of Future Wars “The Brahmos”
   R.S. Nagra 31-42
3. International Defence and Military Cooperation
   A. Muthanna 43-61
4. Trends in Defence Expenditure: India, China and Pakistan
   V. N. Srinivas 63-82
5. Military Modernisation in China: Some Implications for India
   T.D. Joseph 83-109
6. Pakistan’s Conventional Arms Acquisitions: Priorities and Prospects
   Shalini Chawla 111-133
7. Indian Civil Aviation: A Revolution in the Making
   R. Chidambaram 135-150
8. In Search of High Ground: Air Power Trinity and the Decisive Potential of Air Power
   David K. Edmonds 151-177

VOL. 3, NO. 2. SUMMER 2006 (APRIL-JUNE)
1. Management of Our Defence: Role of the COSC
   Jasjit Singh 1-28
2. Budgetary Reform for Sustained Modernisation
   Amiya Kumar Ghosh 29-58
3. Indian Defence Industry: Insulation Gradually Melting
   A. Vinod Kumar 59-84
4. Satellite Reconnaissance, ISR and Counter-measures
   A.S. Bahal 85-101
5. UAVs: Capabilities and Trends: A Case Study of the USA, Europe and Israel
   Rajiv Goyal 103-131
   W.W. Wijninga and Richard Szafranski 133-155
7. Ethics and Values in Military Leadership
   Arjun Subramaniam 57-176

VOL. 3, NO. 3. MONSOON 2006 (JULY-SEPTEMBER)
1. Indo-US Strategic Relations: The Nuclear Dimension
   Manpreet Sethi 1-26
2. India-China Relations: An Overview
   Kapil Kak AVSM VSM (Retd) 27-47
### INDEX

| 3. | China’s War Concept | Gurmeet Kanwal | 49-74 |
| 4. | RMA with Chinese Characteristics | Vinod Anand | 75-94 |
| 5. | Doctrine, Strategy and Nuclear Weapons | Rajesh Rajagopal | 95-108 |
| 6. | Military Aerospace Supply Chain | Samir Chabra | 109-121 |
| 7. | Indian Defence Procurement Policy | V.N. Srinivas | 123-138 |
| 8. | The Epistemology of War Gaming | Robert C. Rubel | 153-178 |

**VOL. 1, NO. 2. WINTER 2006 (OCTOBER-DECEMBER)**

| 2. | Strategic Role of Air Power: How we Need to Think, Train and Fight in the Coming Years | Arjun Subramaniam | 13-32 |
| 3. | Interpreting the Lebanon War of 2006 | Jasjit Singh | 33-61 |
| 4. | Leveraging Space Capabilities for India’s Defence | D.C. Kumaria | 63-87 |
| 5. | Defence Manpower in India: Some Salient Issues | Gurmeet Kanwal | 89-107 |

**VOL. 2, NO. 1. SPRING 2007 (JANUARY-MARCH)**

| 1. | Future of Aerospace in India: Status and Strategy | M.M. Pallam Raju | 1-14 |
| 3. | Strategic Roles of Air Power: Think, Plan, Equip and Train for it | A.S. Bahal | 37-56 |
| 4. | Interpreting China’s National Defence Policy | Gurmeet Kanwal | 57-85 |
| 5. | Offensive Air Power in the High Mountains | R. G. Burli | 87-105 |
| 6. | AWACS: The Pivot of Aerospace Power | Atul Kumar Singh | 107-137 |
| 7. | Pakistan’s Defence Spending: Some Trends | Shalini Chawla | 139-157 |
| 8. | The Essence of Coercive Power: A Primer for Military Strategists | Karl Mueller | 159-174 |
INDEX

VOL. 2, NO. 2. SUMMER 2007 (APRIL-JUNE)

1. The Challenges Ahead for India’s Foreign Policy
   Shivshankar Menon
   1-10
2. Strategic Reach - Strategic Depth and the Question of the IAF’s Strategic Posture
   Jasjit Singh
   11-26
3. India’s Nuclear Doctrine: The Basis for Credible Deterrence
   Manpreet Sethi
   27-56
4. China’s ASAT Test: Implications and Options
   K. K. Nair
   57-74
5. Force Multipliers and Transformation of Air Defence
   Atul Kumar Singh
   75-106
6. Military Power and Strategy of Iran
   Shelly Johny
   107-132
7. US Defence Industry Trends
   Ashok Sharma
   133-156
8. The Impact of New Technologies in the Military Arena: Information Warfare
   Paulo Fernando Viegas Nunes
   157-178

VOL. 2, NO. 3. MONSOON 2007 (JULY-SEPTEMBER)

   F.H. Major
   1-12
2. Winning the Next War-Jointly
   Jasjit Singh
   13-28
3. Principles of War: Do They Require a Rethink?
   A.V. Vaidya
   29-44
4. Effect-Based Operations
   Vinod Patney
   45-58
5. From Winning to Deterring: China’s Changing Discourse on Defence
   Srikanth Kondapalli
   59-74
6. Pakistan’s Nuclear Doctrine and Strategy
   Manpreet Sethi
   75-109
7. Iranian Political System and the IRGC
   Shelly Johny
   111-137
8. Russia’s Air Defence Strategy
   Atul K. Singh
   139-162
9. The Information-based RMA and the Principles of War
   Leonard G. Litton
   163-180

VOL. 2, NO. 4. WINTER 2007 (OCTOBER-DECEMBER)

1. Financing Force Modernisation
   Vinod K. Misra
   1-11
2. Airspace Management: A Synergised Approach
   Atul K. Singh
   13-35
3. Roles and Missions of the Indian Air Force-2032 AD
   Vinod Patney
   37-55
4. Change and Continuity in Warfare: An Indian Experience
   P.K. Mallick
   57-77
5. Disinformation and National Defence
   V.K. Verma
   79-94
6. Network-Centric Warfare and its Strategic Implications
   M. Matheswaran
   95-119

133  AIR POWER Journal Vol. 16 No. 1, SPRING 2021 (January-March)
INDEX

7. Leveraging Outer Space for National Security  
   Ranjana Kaul  
   121-145
   Peter R. Lavoy  
   147-174

VOL. 3, NO. 1. SPRING 2008 (JANUARY-MARCH)

1. National Governance and Internal Security  
   N.N. Vohra  
   1-16
2. Joint Capability Requirements of India’s Armed Forces: 2008-2033  
   Kapil Kak  
   17-32
3. Military Manpower: Managing Quality and Costs  
   Verghese Koithara  
   33-60
4. Defence Finance  
   A.V. Vaidya  
   61-76
5. Towards Continuous Military Education in the IAF: A Need for Yesterday  
   M. Misra  
   77-105
   Kaza Lalitendra  
   107-135
7. Interface Between Conventional and Nuclear Deterrence: A Case for the Indian Subcontinent  
   G.D. Bakshi  
   137-157
   Michael D. Pixley  
   159-178

VOL. 3, NO. 2. SUMMER 2008 (APRIL-JUNE)

1. Indian Air Force in the Decades Ahead  
   F.H. Major  
   1-8
2. Force Structuring and Doctrines of the IAF  
   Blaslyam Kasturi  
   9-25
3. Strategic Role of Air Power  
   Sanjeev Bedi  
   27-45
4. Electronic Warfare in the 21st Century  
   Sanjay Poduval  
   47-73
5. Modernisation of the Pakistan Air Force  
   Shalini Chadha  
   75-96
6. Inside the Labyrinth: NATO’s Mission in Afghanistan and Continuing Relevance of Pakistan  
   Shelly Johny  
   97-122
7. Survivability of the Arsenal: The Essence of Successful Nuclear Deterrence  
   Manpreet Sethi  
   123-146
8. Planning for Legitimacy: A Joint Operational Approach to Public Affairs  
   Tadd Sholtis  
   147-168

VOL. 3, NO. 3. MONSOON 2008 (JULY-SEPTEMBER)

1. Aerial Warfare: the Indian Way  
   V.K. Verma  
   1-13
2. Use of Air Power in Sri Lanka: Operation Pawan and Beyond  
   Arjun Subramaniam  
   15-35
3. Army Aviation in India  
   Rajeev Ghose  
   37-63
4. Dragon in Space: Implications for India  
   Kaza Lalitendra  
   65-98
5. Nuclear Deterrence and Conventional War: A Test of India’s Nuclear Strategy  
   Manpreet Sethi  
   99-118
6. Defence Procurement Challenges and New Paradigm Shift  
   J.V. Singh  
   119-144
INDEX

7. Leveraging Offsets in Arms Trade: Options for India  
V. N. Srinivas  
145-170

VOL. 3, NO. 4. WINTER 2008 (OCTOBER-DECEMBER)

1. The Rocky Road to Full Jointness  
Benjamin S. Lambeth  
1-34
2. Indian Air Force: Building Indigenous Research Capability  
T.M. Asthana  
35-50
3. Why and How of Air Dominance  
A.V. Vaidya  
51-66
4. Pakistan’s Navy: New Capabilities, New Roles?  
Shalini Chauha  
67-93
5. Weaponisation of Outer Space and National Security: Faultlines in the Law  
G.S. Sachdeva  
95-115
6. Ballistic Missile Defence: Strategic Issues and Dilemmas  
Anand Sharma  
117-149
7. Defence Transformation: An Appraisal  
P.K. Mallick  
151-179

VOL. 4, NO. 1. SPRING 2009 (JANUARY-MARCH)

1. National Defence and Aerospace Power  
Fali H. Major  
1-5
2. Building Air Dominance  
T. M. Asthana  
7-21
3. Future Shape, Size and Role and Shape of Indian Air Force  
P.K. Mehra  
23-42
4. Analysis and Assessment of Military Operational Requirement of AWACS in IAF  
A.B.S. Choudhry  
43-62
5. China’s Space Power  
Srikanth Kondapalli  
63-78
6. Missile Defence: Concepts and Technologies  
Anand Sharma  
79-111
7. The Evolution of the Cruise Missile Discourse: A Conceptual Construct  
Sitakanta Mishra  
113-140
8. Transformation in Military Logistics  
J.V. Singh  
141-174

VOL. 4, NO. 2. SUMMER 2009 (APRIL-JUNE)

1. Employment of Aerospace Power: Regional Imperatives for Change  
Fali Homi Major  
1-8
2. India’s Tibet Problem  
Prem Shankar Jha  
9-22
3. China’s Air Force in the Coming Decades: Trends and Implications  
Rajiv Ghose  
23-50
4. Force Modernisation: Principles and Practice  
S. Sammadar  
51-71
5. History and Evolution of Network-Centric Warfare  
Sanjay Poduval  
73-97
6. Focussed and Dynamic Response Logistics  
J.V. Singh  
99-132
7. Air Dominance: Concept and Practice  
Vinod Putney  
133-148
## INDEX

8. Air Dominance in 4th Generation and Irregular Warfare  
*Arjun Subramaniam*  
149-165

### VOL. 4, NO. 3. MONSOON 2009 (JULY-SEPTEMBER)

1. North Korea’s Nuclear Tests  
*Jayadev Ranade*  
1-16

2. Six Decades of Peacekeeping  
*E.R. Rajappan*  
17-51

3. Lowering the High Ground for Effect-based Operations  
*Kaza Lalitendra*  
53-90

4. AWACS and Aerostats: Roles and Missions  
*A.B.S. Chaudhry*  
91-115

5. The Revolution of Cruise Missile Technology  
*Sitakanta Mishra*  
117-143

6. Review of the Defence Budget  
*Amiya Kumar Ghosh*  
145-192

### VOL. 4 NO. 4. WINTER 2009 (OCTOBER-DECEMBER)

1. Implications of China’s Navy Modernisation  
*Jayadev Ranade*  
1-16

2. The Chinese Concept of Comprehensive National Power: An Overview  
*P.K. Ghosh*  
17-54

3. Integrated Perspective Planning  
*A.V. Vaidya*  
55-71

4. Counter-Terrorism  
*Rajiv Ghosh*  
73-100

5. CTBT Exhumed: Need India Worry?  
*Manpreet Sethi*  
101-124

6. Military–Media Relations: Can the Media be a Force Multiplier?  
*P.K. Mallick*  
125-155

7. The Most Dangerous Nation  
*Amarjit Singh*  
157-176

### VOL. 5, NO. 1. SPRING 2010 (JANUARY-MARCH)

1. Air Power in Sub-Conventional Wars in the South Asian Region  
*Rajiv Ghose*  
1-30

2. Towards ‘intelligent’ Cruise Missiles: Contours of Innovation  
*Sitakanta Mishra*  
31-54

3. Cyber Space Vulnerabilities and Challenges: Threats to National Security Dynamics  
*M.K. Sharma*  
55-90

4. NCW: the Double-edged Sword  
*Sanjay Poduval*  
91-115

*A.B.S Chaudhry*  
117-135

6. Climate Change and National Security: Contrarian or Interrelated?  
*Manoj Kumar*  
137-152

7. India-Afghanistan Relations During the Soviet Intervention in Afghanistan  
*K.N. Tennyson*  
153-183

### VOL. 5, NO. 2. SUMMER 2010 (APRIL-JUNE)

1. On Air Power  
*K.K. Jumbo Majumdar*  
1-3
INDEX

2. Air Dominance and the Future of Air Power
   Jasjit Singh 5-24
3. Integration of MoD and Defence Planning
   R. Venkataraman 25-51
4. Asia in the Debate on American Grand Strategy
   Michael J. Green 53-72
5. Defence Cooperation: A Case Study of India and Singapore
   Pankaj Jha and Rahul Mishra 73-96
6. Afghanistan and the American Strategic Perspective
   Sanjeev Bhadaura 97-115
7. Challenge for the Indian Military: Managing Ozone Depleting Substances
   Manoj Kumar 117-150
   M.R. Khan 151-177

VOL. 5, NO. 3. MONSOON 2010 (JULY-SEPTEMBER)
1. Force Modernisation Challenges
   P.K. Mehra 1-16
2. Indigenisation of Air-Launched Weapons
   S. Bhanoji Rao 17-35
3. PLAAF in Transition 1979-93
   Vishal Nigam 37-75
4. China’s Electronic and Cyber Warfare Capabilities
   Sanjay Poduval 77-111
5. Towards a Nuclear Weapon Free World: Indian Perspectives
   Swaran Singh 113-128
6. National Security Mechanism and the HDO
   R. Venkataraman 129-153
7. Technology: A Historical Perspective
   A.K. Singh 155-183

VOL. 5, NO. 4. WINTER 2010 (OCTOBER-DECEMBER)
1. China’s Defence Industry: Organisational Reforms
   Vishal Nigam 1-30
2. Defining Strategic Culture
   Arjan Sen 31-54
3. Likely Demands on Future Leaders
   Rajiv Ghose 55-78
4. Deception in Strategic Thinking: a Diagnosis
   S. Rajasimman 79-105
5. India’s Civil Nuclear Network: A Reality Check
   Sitakanta Mishra 107-132
6. Pakistan’s Nuclear Delivery Systems
   Shalini Chawla 133-158
   Shikha Aggarwal 159-179

VOL. 6, NO. 1. SPRING 2011 (JANUARY-MARCH)
1. The Iranian Nuclear Issue: India’s Response
   Asif Shuja 1-26
2. Interpreting China’s Grand Strategy
   J.V. Singh 27-57
INDEX

3. Chinese Space Programme: Influence of Chinese Strategic Culture on its Development
   Manu Midha 59-103
4. Defeating Pakistan’s Nuclear Strategy
   Manpreet Sethi 105-122
5. China’s Aircraft Carrier Ambitions
   Nan Li and Christopher Weuve 123-146
   M.R. Khan 147-173

VOL. 6, NO. 2. SUMMER 2011 (APRIL-JUNE)
1. Impact of Offset Policy on India’s Defence Industrial Capability and Policy Issues
   S. N. Misra 1-25
2. ATOMS FOR PEACE: Balancing the Promotion of Nuclear Energy and Non-proliferation
   Hina Pandey 25-46
   J. V. Singh 47-78
4. Contours of India’s Nuclear Safety
   Sitakanta Mishra 79-114
5. Domestic Politics Surrounding the Iranian Nuclear Programme
   Asif Shuja 115-142
6. Nuclear Weapons Proliferation in Asia: The Twenty-First Century Pattern
   Yeon Jung Ji 143-168
7. Understanding China’s Military Strategy: A Study of the PLAAF
   Shikha Aggarwal 169-193

VOL. 6, NO. 3. MONSOON 2011 (JULY-SEPTEMBER)
1. Some Aspects of Our Wars in Future
   Jasjit Singh 1-24
   Arjun Subramaniam 25-52
3. Air Power as an Instrument of Coercive Diplomacy
   M. Bahadur 53-68
4. The Barriers to Military Transformation
   Rajiv Puri 69-92
5. China’s Civil Aviation Industry
   Vishal Nigam 93-112
6. Information Warfare: Elements and Forms
   Rakesh Arora 113-144
7. The Changing Patterns of Global Climate Change Architecture
   Dhanasree Jayaram 145-162
8. West Asia: Ongoing Conflicts and India
   Sharad Srivastava 163-194

VOL. 6, NO. 4. WINTER 2011 (OCTOBER-DECEMBER)
1. How to Minimise the Proliferation Impact of Nuclear Deterrence
   Sverre Lodgaard 1-28
2. Patterns of Insurgency: Strategies and Doctrines
   A. V. Chandrasekaran 29-50
3. Effect of Weather and Terrain on Airlift Operations
   Ashok K. Chordia 51-80
4. Training Future Environment Leaders
   Manoj Kumar 81-104
INDEX

5. Political Islam, Democracy and Arab Spring  
   M. R. Khan  
   105-128

6. Nuclear Doctrine and Deterrence: A Chinese Perspective  
   S. Rajasimman  
   129-152

7. The Rise of China and South Korea’s Strategic Flexibility  
   Yeon Jung Ji  
   153-169

**VOL. 7, NO. 1. SPRING 2012 (JANUARY-MARCH)**

1. K. Subrahmanyam and India’s Strategic Culture  
   Shri Shivshankar Menon  
   1-12

2. The Resurgence of Naxalism: Implications for India’s Security  
   S. Adhikari  
   13-38

3. New Frontiers of Military Leadership: Environmental Forays  
   Manoj Kumar  
   39-58

4. India-Iran Relations Under the Shadow of India-US Strategic Partnership  
   Asif Shuja  
   59-76

5. The Need for Strategic Change in Regional Powers’ Policy Toward Afghanistan for Political Stability  
   K.N. Tennyson  
   77-94

6. Rashtriya Rifles in Kashmir: India’s Counter-Terrorism Force  
   Debalina Chatterjee  
   95-116

7. Shifting Strategies and Tactics of the US/NATO Forces and the Taliban in the Present Afghan War  
   Shelly Johnny  
   117-140

8. Self-reliance and Synergy in Aerospace Sector: The Road Ahead  
   S. N. Misra  
   141-166

9. Air Dominance Over the Oceans  
   Jasjit Singh  
   167-188

**VOL. 7, NO. 2. SUMMER 2012 (APRIL-JUNE)**

1. India’s National Security: Challenges and Issues  
   Shivshankar Menon  
   1-14

2. Robotic Air Logistics: A Transformational Capability in Warfare  
   Mannmohan Bahadur  
   15-32

3. Revolution in Military Affairs  
   Raj Kumar Upadhyaya  
   33-48

4. Geo-Political Changes Driving China’s Aviation Industry  
   Vishal Nigam  
   49-68

5. Decoding Cyber Terrorism: Towards a Culture of International Cooperation  
   M.K. Sharma  
   67-88

6. Siting of Indian Nuclear Plants: The Modus Operandi  
   Sitakanta Mishra  
   89-120

7. China’s Naval Strategy: Strategic Evolution and Emerging Concepts of Warfare  
   Shikha Aggarwal  
   121-152

8. India-Iran Relations: Challenges Ahead  
   K.N. Tennyson  
   153-172

   Hina Pandey  
   173-188

**VOL. 7, NO. 3. MONSOON 2012 (JULY-SEPTEMBER)**

1. India-China Relations: Problems and Prospects  
   Kanwalsibal  
   1-26
### INDEX

2. Quality Fundamentals in Support of Air Power  
   *P.V. Athawale*  
   27-54
3. Social Acceptance of Nuclear Power in India  
   *Sitakanta Mishra*  
   55-82
4. Nuclear Aspiration as a Hedging Strategy: The Case of Iran  
   *Yeon Jung Ji*  
   83-106
5. China’s Tibet Policy: Implications for India  
   *Sana Hashmi*  
   107-124
6. PLA: Military Operations Other Than War (MOOTW)  
   *J.V. Singh*  
   125-152
7. The Umbrella Politics  
   *Debalina Chatterjee*  
   153-178

### VOL. 7, NO. 4. WINTER 2012 (OCTOBER-DECEMBER)

1. China in the Twenty-First Century:  
   What India Needs to Know about China’s World View?  
   *Shyam Saran*  
   1-16
   *Manoj Kumar*  
   17-34
3. Positioning of Israel with its Neighbours and Its Missile Defence System  
   *Indrani Talukdar*  
   35-48
4. Reforms in PLA Training  
   *J.V. Singh*  
   49-72
5. China’s Military Space Programme  
   *K.K. Nair*  
   73-106
6. The Politics and Strategy of Environmentalism  
   *Dhanasree Jayaram*  
   107-130
7. Chinese Acupuncture in An IAF-PAF Face-Off  
   *Vikram Munshi*  
   131-156
8. Nuclear Waste: India’s Gordian Knot?  
   *Sitakanta Mishra*  
   157-180

### VOL. 8, NO. 1. SPRING 2013 (JANUARY-MARCH)

1. Debating India’s Defence Expenditure: Problems and Prospects  
   *Bhartendu Kumar Singh*  
   1-18
2. Nuclear Disarmament and Non Proliferation: The Steps to Global Zero  
   *Stuti Banerjee*  
   19-32
3. Grand Strategic Approach: A Perspective  
   *Prateek Kapil*  
   33-52
4. Dragon’s Information Warfare: Implications for India  
   *Raj Mongia*  
   53-70
5. Geostrategic Implications of Environmental Change for Island Nations:  
   A Case Study of Indo-Maldivian Equations  
   *Dhanasree Jayaram*  
   71-94
6. Addressing Nuclear Terrorism: An Interdisciplinary Approach  
   *Yeon Jung Ji*  
   95-116
7. Closure of The Strait of Hormuz: Possibilities and Challenges for India  
   *Rhea Abraham*  
   117-136
8. Bhutan and China Relations: It’s Impact on India  
   *Indrani Talukdar*  
   137-148
9. South China Sea Imbroglio: An Indian Perspective  
   *Sana Hashmi*  
   149-166
INDEX

10. Airship: A Viable Airlift Option  
Ashok K Chordia 167-180

VOL. 8, NO. 2. SUMMER 2013 (APRIL-JUNE)

1. Is India’s Nuclear Deterrent Credible?  
Shyam Saran 1-18
2. Air Maintenance 2025: Prospects and Limitations  
Manmohan Bahadur 19-34
3. PLA Logistics Reforms  
J.V. Singh 35-56
4. Examining China’s Space Strategy  
Manpreet Sethi 57-80
5. China’s Readjustment Strategy  
Vishal Nigam 81-106
6. Opportunities Unbound: Sustaining Multi-dimensional Indo-Russian Relations  
Lungthuing Ramei 107-126
7. Iran’s Air Power: Is it Powerful Enough for the US?  
Indrani Talukdar 127-140
8. Space: The Indian Odyssey  
Rajat Jairath 141-160
9. Direction of the Nuclear Dragon  
Arjun Subramanian P 161-180

VOL. 8, NO. 3. MONSOON 2013 (JULY-SEPTEMBER)

1. Launch of Air Power Journal (In Retrospect)  
D.C. Bakshi 1-4
2. Pakistan’s Ideological Slide into Jihad: Consequences And Prospects  
Shalini Chawla 5-36
3. India’s Cyber Warfare Strategy in Next Decade  
M.K. Sharma 37-66
4. Geo-Political Perspective: Tibet  
Raj Mongia 67-92
5. Energising Aerospace Industry: A National Security Imperative  
Nishant Gupta 93-110
6. Navigating the Arctic: Players From Asia  
Ji Yeon-Jung 111-128
Sitakanta Mishra 129-156
8. Geo-Politics and Strategy Formulation  
Prateek Kapil 157-172
9. Cyber Warfare and National Security  
E. Dilipraj 173-188
10. The Afghanistan Refugee Crisis: Implications for Pakistan and Iran  
Rhea Abraham 189-208

VOL. 8, NO. 4. WINTER 2013 (OCTOBER-DECEMBER)

1. Civil-Military Relations: Opportunities And Challenges  
N.N. Vohra 1-18
2. National Security And Aerospace Power  
Arup Raha 19-26

AIR POWER Journal Vol. 16 No. 1, SPRING 2021 (January-March)
INDEX

   Manpreet Sethi 27-42

4. India’s Ballistic Missile Defence
   Arjun Subramanian P 43-60

5. Analysis of Plaaf Potential Against India
   Ravinder Chhatwal 61-90

6. The Daulet Beg Oldi Crisis: Myths, Mistakes and Lessons in Dealing with China
   Bhartendu Kumar Singh 91-106

7. Israel’s Concept of Cumulative Deterrence: Will it bring Peace to the Region?
   Manmohan Bahadur 107-126

8. The Dynamics of Civil-Military Relations in Israel
   Lungthuiyang Ramei 127-146

   Ankit Kumar 147-168

10. Myanmar: The new Strategic Pawn in Asia Pacific?
    Asha Mary Mathew 169-186

VOL. 9, NO. 1. SPRING 2014 (JANUARY-MARCH)

1. Conflicts and Aerospace Power in 21st Century
   Arup Raha 1-8

2. Strategic Imperatives of Military Networks: Towards A Credible Military Cyber Power
   M.K. Sharma 9-30

3. Deterrence and Dissuasion
   Ashish Singh 31-46

4. IAF’s Development Towards Greater Capability: 2032
   Vivek Kapur 47-70

5. Transformation of The IAF: Towards Achieving A greater Role in National Security Dynamics
   Nishant Gupta 71-94

6. Why is China Exhibiting Belligerent Behavior?
   Raj Mongia 95-110

7. The Shanghai Cooperation Organisation: Evolution, Contemporary Relevance and Future Trajectory
   Pravda P. 111-128

8. A Brief Look into Formation of Japan’s Defence Policy
   Prerna Gandhi 129-148

9. Russia’s Policy Towards Central Asia in post-Cold War Era
   Chandra Rekha 149-174

VOL. 9, NO. 2. SUMMER 2014 (APRIL-JUNE)

1. Coercion and Air Power
   Manmohan Bahadur 1-32

2. US and Russian Air Bases in Central Asia
   Vivek Kapur 33-52

4. Cyber Space: Implications for National Security
   A.K. Tiwary 53-70

5. Ballistic Missile Defence in Asia
   Arjun Subramanian P. 71-92

6. United States and Pakistan: Nuclear Security Issues
   Stuti Banerjee 93-112

7. Understanding The Crimean Episode
   Amarjit Singh 113-132
INDEX

8. The Irony of China-Japan Relations: Why Do They ‘Cooperate’ Despite The ‘Conflict’?  
   Prerna Gandhi  
   133-156

9. Oman’s Strategic Location, Its Foreign Policy and Air Power Capabilities  
   Indrani Talukdar  
   157-182

VOL. 9, NO. 3. MONSOON 2014 (JULY-SEPTEMBER)

1. Management of National Security: Some Concerns  
   N.N. Vohra  
   1-16

2. Defending The Aircraft Carrier  
   Pradeep Chauhan  
   17-34

3. A National Security Strategy for India  
   Bhartendu Kumar Singh  
   35-54

4. Air Power: Future Challenges and Emerging Roles  
   Dhinaj Kukreja  
   55-78

5. Defence Beyond Design: Towards A New Nuclear Paradigm  
   Sitakanta Mishra  
   79-98

6. The INF Treaty: Its Successes, Failures and The Future  
   Debalina Ghoshal  
   99-120

7. Terror in the Deep and Dark Web  
   E. Dilipraj  
   121-140

8. The Ukraine Imbroglio: Does it Impact India?  
   Chandra Rekha  
   141-162

9. Deconstructing Al Qaeda’s Terrorist Network in India  
   Aersh Danish  
   163-194

VOL. 9, NO. 4. WINTER 2014 (OCTOBER-DECEMBER)

1. Challenges of Air Power  
   Arup Raha  
   1-10

2. Counter-Strike: India’s Nuclear Strategy  
   Manpreet Sethi  
   11-34

3. National Security Scan: Are The Good Days Coming?  
   P.V. Naik  
   35-50

   A.G. Bewoor  
   51-72

5. The Simple Light Fighter Aircraft Reincarnated  
   Vivek Kapur  
   73-86

6. India and the “Indo-Pacific”  
   Prerna Gandhi  
   87-106

7. Iran’s Role in the Energy Security of the Caspian Basin  
   Ramu C M  
   107-132

8. Arctic Region: The New Geo-Political Theatre of Russia  
   Chandra Rekha  
   133-156

9. Russia in the Arctic: Challenges and Prospects for Tapping Energy Resources  
   Trivun Sharma  
   157-182

VOL. 10, NO. 1. SPRING 2015 (JANUARY-MARCH)

1. Changing Nature of War  
   Shekhar Sinha  
   1-16

2. Indian Air Power: Its Impact in India’s Strategic Neighbourhood  
   Mannoharan Bahadur  
   17-40

3. Genesis and Early Growth of the Indian Aircraft Industry  
   Vivek Kapur  
   41-60

143  AIR POWER Journal Vol. 16 No. 1, SPRING 2021 (January-March)
## INDEX

### VOL. 10, NO. 4. WINTER 2015 (OCTOBER-DECEMBER)

1. India’s Security Challenges: Role of Aerospace Power Inaugural Address  
   By CAS 12th Subroto Mukerjee Seminar  
   Arup Raha  
   1-8
2. Defence Production and Acquisition Policies: Suggestions for a Paradigm Shift  
   Dhrendra Singh  
   9-36
3. Indian Military Nuclear Programme: Trajectory and Future Course  
   Arjun Subramanian P  
   37-54
4. Role of India, Pakistan, China in Afghanistan Post-US Drawdown  
   Shalini Chauola  
   55-80
5. Has The US Administration Gone Soft on China, Leading to its Rise?  
   Temjenmeren Ao  
   81-110
6. Cyber Attacks via Hardware Exploitation: An Insidious and Elusive Menace  
   Ashish Gupta  
   111-126
7. Development of the Aerospace Industry in US and USSR/Russia  
   Vivek Kapur  
   127-156
8. Human Systems Approach to a More Effective Application of Air Power  
   M Misra  
   157-180

### VOL. 11, NO. 1. SPRING 2016 (JANUARY-MARCH)

1. China’s Major Military Reforms and Their Implications For India  
   Jayadeva Ranade  
   1-16
2. South China Sea Dispute: Role of Regional Powers  
   Sana Hashmi  
   17-46
3. Building The Case for Sea-Based Nuclear Deterrent  
   Deep Jyoti Burman  
   47-64
4. Balancing Make in India: Aerospace Sector  
   Rajiv Kumar Narang  
   65-82
5. Cyber Deterrence: Strategic Imperatives and Operational Challenges  
   Ashish Gupta  
   83-98
6. Criticality Analysis and Protection of National Critical Information Infrastructures (NCIIS)  
   MK Sharma  
   99-132
7. Leadership Challenges in Humanitarian Assistance and Disaster Relief  
   Rajesh Isser  
   133-150
8. Indo-Russian Economic Cooperation: The Need for a New Vision  
   Chandra Rekha  
   151-180
   Nidhi Prasad  
   181-201

### VOL. 11, NO. 2. SUMMER 2016 (APRIL-JUNE)

1. The Unfolding Contours of 21St Century Naval Aviation  
   Arun Prakash  
   1-22
2. Military Leadership Training: Understanding and Mastering Personal Leadership  
   SC Mukul  
   23-40
3. Indian Air Power: Ambitions to Secure Aerospace  
   Manmohan Bahadur  
   41-62
4. ISIS: The New Terror  
   Dhiraj Kukreja  
   63-84
5. The Rationale for the Indian Nuclear ‘Exceptionalism’  
   Manisha Chaurasiya  
   85-102

145 AIR POWER Journal Vol. 16 No. 1, SPRING 2021 (January-March)
6. Espionage, Intelligence and Exploitation in the Digital Age: Concurrent Manifestations Of The Cyber Zeitgeist  
Ashish Gupta  
103-124

7. India’s Membership in the Shanghai Cooperation Organisation: Opportunities and Challenges  
Poonam Mann  
125-144

8. Evolution of Russia-China Bilateral Relations  
Chandra Rekha  
145-177

VOL. 11, NO. 3. MONSOON 2016 (JULY-SEPTEMBER)

1. Energising Indian Aerospace: The Changing Environment  
Arup Raha  
1-8

2. Cruise Missiles: New Concerns in India’s Threat Environment  
Manpreet Sethi  
9-30

3. Enter The PLA Rocket Force: Assessing China’s Missile Capabilities  
Ravinder Singh Chhatwal  
31-46

4. China’s ADIZ: Enforcement in East China Sea and Prospects for South China Sea  
Tanmay Sharma  
47-72

5. On China’s Soft Power  
Temjenmeren Ao  
73-90

6. Disaster Management: Theory, Planning and Preparedness  
Rajesh Isser  
91-112

7. Technological and Regulatory Challenges in Integration of UAVs in Non-Segregated Air Space  
RK Narang  
113-152

BS Nijjar  
153-180

9. A Paradox of Shifting Sands: India’s Relationship With The NPT  
Jai Raina  
181-196

VOL. 11, NO. 4. WINTER 2016 (OCTOBER-DECEMBER)

1. Uri Attack, India’s Response: What Next?  
Shalini Chawla  
1-26

2. The South China Sea: Troubled and Turbulent Waters  
Pradeep Chauhan  
27-54

3. Development of Aerospace Industry in China and Brazil  
Vivek Kapur  
55-86

4. Evolution of IAF Helicopters - II: Consolidation Post-1971 War  
BS Nijjar  
87-114

5. Nuclear Security Summits: Journey so Far and What Next?  
Sitakanta Mishra  
115-134

6. Changing Contours of US-Iran Nuclear Relations  
Hina Pandey  
135-158

7. Role of The Media in Cultivating Perceptions and Impacting Power Equations: Case Study of US Psyops  
Kriti Singh  
159-179

VOL. 12, NO. 1. SPRING 2017 (JANUARY-MARCH)

1. China’s Rise and Future Trends in Sino-Indian Relations  
Jayadeva Ranade  
1-16

2. South China Sea: An Area of Claims and Counter-Claims  
Dhiraj Kukreja  
17-36

3. Cyber Space: Reshaping The Contours of International Politics  
Ashish Gupta  
37-56
INDEX

4. Trends in The Russian Economy
   Arun Mohanty  
   57-70
5. Trust and Big Data in Coordinating Disaster Response
   Rajesh Isser  
   71-96
6. Analysis of Iran-China Relations
   Anu Sharma  
   97-116
7. Analysis of the American Action Plan for a New Middle East
   Amarjit Singh  
   117-140

VOL. 12, NO. 2. SUMMER 2017 (APRIL-JUNE)
1. Does Higher Defence Organisation in India Require Major Surgery?
   Vinod Patney  
   1-18
2. China’s Military Reforms
   SL Narsimhan  
   19-42
3. Aerospace Power and Foreign Policy: Global and Indian Scenarios
   SC Mukul  
   43-62
4. Unmanned Aerial Vehicles in National Air Space
   Mannohan Bahadur  
   63-86
5. Indigenisation of UAVs by India and its Challenges
   RK Narang  
   87-134
6. Joint Helicopter Operations: A Pragmatic Approach
   BS Nijjar  
   135-164
   Jai Raina  
   165-188

VOL. 12, NO. 3. MONSOON 2017 (JULY-SEPTEMBER)
1. First BK Nehru Memorial Lecture
   NN Vohra  
   1-14
2. Nuclear Proliferation from Pakistan: A Peep into the Past and Implications for the Future
   Manpreet Sethi  
   15-34
3. China in the Asia-Pacific: Rising Opportunities, Deepening Concerns
   Sana Hashmi  
   35-50
4. China’s Western Theatre Command: Implications for India
   Temjenmeren Ao  
   51-70
5. Analysis of Permanent Court of Arbitration’s Verdict on the South China Sea
   Pooja Bhatt  
   71-88
   Bharat Kumar  
   89-106
7. Operation Cactus: Some Parallels
   Ashok K Chordia  
   107-130
8. Cyber Vigilantism, Terrorism and Guerrilla Warfare: New Challenges, New Perspectives
   Ashish Gupta  
   131-152
9. ISIS and Its Presumed Expansion into Central Asia: Implications for India
   Poonam Mann  
   153-171

VOL. 12, NO. 4. WINTER 2017 (OCTOBER-DECEMBER)
1. Pakistan’s Non-Traditional Security Threats
   Tilak Devasher  
   1-26
2. Integrated Theatre Commands: Does the Idea Suit India?
   Ramesh Rai  
   27-42
3. Integrated Operations: More than Jointmanship
   Ashminder Singh Bahal  
   43-64

147 AIR POWER Journal Vol. 16 No. 1, SPRING 2021 (January-March)
INDEX

   *Arjun Subramaniam* and *Naishad Purohit*  
   65-82

5. Cyber Astuteness: An Elusive Enabler of Military Dominance  
   *Asheesh Shrivastava*  
   83-108

6. Thinking Strategically  
   *Ashish Singh*  
   109-132

7. India’s Hydrocarbon Policy: Diversification, Diplomacy and Deals  
   *Sai Deepthi Pavani*  
   133-154

8. Evolution of US Policy on Climate Change: From President Obama to President Trump  
   *Ishka Yadav*  
   155-179

**VOL. 13, NO. 1. SPRING 2018 (JANUARY-MARCH)**

1. National Security Management: Some Concerns  
   *NN Vohra*  
   1-16

2. India’s Priorities and Concerns in Afghanistan  
   *Shalini Chawla*  
   17-18

3. PLA Reforms: Political and Strategic Implications  
   *RK Narang*  
   39-58

4. Air Power in Hybrid War  
   *Manmohan Bahadur*  
   59-80

5. The Quest For Space Control  
   *TH Anand Rao*  
   81-114

6. Organisational Governance of Cyber Space in India  
   *E Dilipraj and Ramnath Raghunathan*  
   115-134

7. Operation Rahat: A Task Force Commander’s Account  
   *Rajesh Isser*  
   135-165

**VOL. 13, NO. 2. SUMMER 2018 (APRIL-JUNE)**

1. Massive Retaliation: Is the Threat Less than Credible?  
   *Manpreet Sethi*  
   1-20

2. Global Implications of Space Weaponisation  
   *TH Anand Rao*  
   21-54

3. Mass Attack by Drones: Facing the Challenge  
   *Asheesh Shrivastava*  
   55-74

4. National Approaches to Nuclear Civil Defence: An Assessment  
   *Rohit Kaura*  
   75-92

5. India-Japan Civil Nuclear Cooperation: The Journey and its Future  
   *Piyush Ghosiy*  
   93-118

6. Iran and Russia: Building a Strategic Partnership  
   *Anu Sharma*  
   119-136

7. Connectivity: A Major Constraint in India’s Engagement with Central Asian Republics  
   *Poonam Mann*  
   137-158

8. China’s Military and Satellite Intelligence Programme  
   *Dhrubajyoti Bhattacharjee*  
   159-178

**VOL. 13, NO. 3. MONSOON 2018 (JULY-SEPTEMBER)**

1. Jasjit Singh Memorial Lecture  
   *S Jaishankar*  
   1-10

   *KK Nohwar*  
   11-40

3. Babur-3—Pakistan’s Sclm: Capability and Limitations  
   *Rajaram Nagappa, Avinash P and Riffath Khaji*  
   41-58
### INDEX

<table>
<thead>
<tr>
<th>4. UAV Swarms: China’s Leap in Cutting-Edge Technologies</th>
<th>59-82</th>
</tr>
</thead>
<tbody>
<tr>
<td>RK Narang</td>
<td></td>
</tr>
<tr>
<td>5. CSFO Lessons from Major International Wars/Campaigns</td>
<td>83-104</td>
</tr>
<tr>
<td>JPS Bains</td>
<td></td>
</tr>
<tr>
<td>6. US-North Korea Nuclear Relations: Revisiting the Past to Find Pointers for the Future</td>
<td>105</td>
</tr>
<tr>
<td>Hina Pandey</td>
<td></td>
</tr>
<tr>
<td>7. The Need for India to Bring an ‘Asian Perspective’ into the Arctic</td>
<td>131-156</td>
</tr>
<tr>
<td>Stuti Banerjee And Pooja Bhatt</td>
<td></td>
</tr>
<tr>
<td>8. Climate Change, Sea Level Rise and Territorial Security of India: Tracing the Link and Impact</td>
<td>157-178</td>
</tr>
<tr>
<td>Cyriac S Pampackal</td>
<td></td>
</tr>
</tbody>
</table>

#### VOL. 13, NO. 4. WINTER 2018 (OCTOBER-DECEMBER)

| 1. A New World Order: Is it in the Offing? | 1-20 |
| Dhiraj Kukreja                             |     |
| 2. Salience of Air Power in India’s Future Trajectory | 21-50|
| D Choudhury                               |     |
| 3. CSFO Lessons from the Indian Wars       | 51-68|
| JPS Bains                                 |     |
| 4. Air Space Control: Challenges and Way Ahead | 69-90|
| Anil Chopra                               |     |
| 5. Reflections on India’s Space Programme  | 91-106|
| TH Anand Rao                              |     |
| 6. India’s Drone Regulations-1.0: Progress, Policy Gaps and Future Trajectory | 107-132|
| RK Narang                                 |     |
| 7. American Drone Attacks in Yemen: An Analysis | 133-158|
| Dipanwita Chakravortty                    |     |
| 8. The 1996 Advisory Opinion of the International Court of Justice on the Legality of the Threat or Use of Nuclear Weapons | 159-186|
| Sreoshi Sinha                             |     |

#### VOL. 14, NO. 1. SPRING 2019 (JANUARY-MARCH)

| 1. Evolving Facets of Aerospace Power in a Changing World | 1-6 |
| BS Dhanoa                                               |     |
| 2. Multiple Applications of Geospatial Analytics        | 7-32|
| Arvind Pandey                                           |     |
| 3. Capabilities and Trends in Conduct of Counter-Surface Force Operations in the Foreseeable Future | 33-52|
| JPS Bains                                               |     |
| BS Nijjar                                               |     |
| 5. Doctrinal Approach to HADR by Indian Armed Forces: Time for Reorientation for Effective Disaster Response | 89-114|
| A Shajahan                                              |     |
| 6. Iran and Afghanistan: A Complex Relationship         | 115-134|
| Anu Sharma and Swati Sinha                            |     |
| 7. Arctic Security: Cooperation or Competition between Russia and USA | 135-164|
| Stuti Banerjee and Indrani Talukdar                    |     |

#### VOL. 14, NO. 2. SUMMER 2019 (APRIL-JUNE)

| 1. INF Treaty: The Future and its Implications           | 1-18|
| Kanwal Sibal                                            |     |
| 2. The Space Race in the Post-Sputnik Era               | 19-34|
| Martand Jha                                             |     |
### INDEX

   *Asheesh Shrivastava*  
   35-62

4. Impressions of History on Japan-China Relations  
   *Anushree Dutta*  
   63-80

5. Nuclear Weapons and International Law  
   *Sreoshi Sinha*  
   81-110

6. Eurasia in the New Geo-political Order  
   *Poonam Mann*  
   111-128

7. India-Vietnam Strategic Partnership: Engaging with the Emerging Realities  
   *Temjenmeren Ao*  
   129-152

8. The Uprising in Syria: Is it a Sectarian Rise or Something Else?  
   *Indrani Talukdar*  
   153-171

#### VOL. 14, NO. 3. MONSOON 2019 (JULY-SEPTEMBER)

1. Air Power at Balakot: Exploiting Flexibility for Strategic Effect  
   *Manpreet Sethi*  
   1-16

2. India’s Entry into the Anti-Satellite Club  
   *Dhiraj Kukreja*  
   17-34

3. War in Space: Is India Prepared?  
   *Anil Chopra*  
   35-56

4. Pakistan Air Force: Modernisation Trends  
   *Shalini Chatola*  
   57-80

5. Shifting Trends in Pakistan’s Military Cooperation: From USA to China  
   *Granth Vanaik*  
   81-110

   *BS Nijjar*  
   111-140

7. China-Central Asia Ties under Xi Jinping  
   *Sana Hashmi*  
   141-161

#### VOL. 14, NO. 4. WINTER 2019 (OCTOBER-DECEMBER)

1. Combining Cyber with Air Force Operations  
   *Ramesh Rai*  
   1-18

2. China’s Aviation Industry Pulling Ahead, Yet Critical Technology Challenges  
   *Anil Chopra*  
   19-48

3. China’s Active Defence Strategy: A Maritime Perspective  
   *Joshy M. Paul*  
   49-76

4. China and Russia: New Dreams or A Marriage of Convenience?  
   *Bhavna Singh*  
   77-102

   *Zoya Akhter Fathima*  
   103-138

6. Development as a Form of Diplomacy: Tracing its Roots and Relevance  
   *Urmni Tat*  
   139-182

7. Myanmar: Understanding Political and Social Dynamics  
   *Jayesh Khatu*  
   183-203

#### VOL. 15, NO. 1. SPRING 2020 (JANUARY-MARCH)

1. Climate Change and Aviation  
   *Ajey Lele and Kritika Roy*  
   1-20

2. US-Russia Relations and Failure of the Reset (2008-14)  
   *Carl Jaison*  
   21-56

3. Russia’s Evolving Eurasian Strategy  
   *Poonam Mann*  
   57-84
## INDEX

| 4. | Changes in China’s Nuclear Thinking | 85-108 |
|    | Sanjana Gogna | |
| 5. | China’s Emerging Role in the Korean Peninsula | 109-130 |
|    | Anu Sharma and Aditya Mani | |
| 6. | Oil-Gas Diplomacy and Quest for Economic Autonomy: Contrasting Case Study of Iraqi Kurdistan and Balochistan | 131-146 |
|    | Divya Malhotra | |

### VOL. 15, NO. 2. SUMMER 2020 (APRIL-JUNE)

CAPS Seminar on Air Power in No War-No Peace Scenario

1. Speech Delivered by Hon’ble Defence Minister, Shri Rajnath Singh 1-6
2. Speech Delivered by Chief of Defence Staff, Gen Bipin Rawat 7-8
3. Extract of Speech Delivered by Air Chief Mshl RKS Bhadauria 9-12

1. COVID-19 and Pakistan: Emerging Political and Economic Crisis 1-30
   Shalini Chawla 1-303
2. Missile Capability of Pakistan 2010–2020 31-74
   Nasima Khatoon 31-74
3. Understanding Japan’s Nuclear Power Dilemma and Assessing its Future Trajectory 75-104
   Zoya Akhter Fathima 75-104
4. Space Lawfare: A ‘Legal’ Fight for the Heavens 105-136
   Manu Midha 105-136
5. Geopolitics and Gas Pipelines: Case Study of Natural Gas Pipelines 137-158
   Vikas Nagal 137-158

### VOL. 15, NO. 3. MONSOON 2020 (JULY-SEPTEMBER)

1. Jasjit Singh: The Nuclear Strategist with the Red Turban 1-24
   Manpreet Sethi 1-24
   R Verma 25-50
3. The Space Race and Pre-Sputnik Era 51-68
   Martand Jha 51-68
4. South Asia under China’s Nuclear Shadow 69-90
   Sanjana Gogna 69-90
5. China’s Naval Modernisation: Theory and Practice 91-117
   Joshy M. Paul 91-117

### VOL. 15, NO. 4. WINTER 2020 (OCTOBER-DECEMBER)

1. Challenges of Changing Geopolitics: India’s Options 1-8
   RKS Bhadauria 1-8
2. Artificial Intelligence: Emerging Opportunities and Associated Challenges 9-28
   Nishant Gupta 9-28
3. China’s Aspirations and the Importance of History 29-56
   Shantanu Roy-Chaudhury 29-56
4. Understanding the Development and Future of Nuclear Energy in China 57-82
   Zoya Akhter Fathima 57-82
5. A Comparative Assessment of India’s and China’s Development Assistance in Nepal and Bhutan and Its Strategic Implications 83-122
   Urmi Tat 83-122
6. The Islamic State in Khorasan Province: Understanding Its Presence 123-149
   Saurav Sarkar 123-149