

# U.S.I. JOURNAL

INDIA'S OLDEST JOURNAL ON DEFENCE AFFAIRS

(Established : 1870)



## PRINCIPAL CONTENTS

Trends in New Generation Warfare:  
Lessons for India - Colonel Prashant Misra

How to Promote 'Out of Box' Critical  
Thinking in the Armed Forces - Commander Ankush Sachdeva

Possible Scenarios in the Post-Donald  
Trump Period of the USA's Free and  
Open Indo-Pacific Strategy - Major General Hong Quan  
Nguyen and Lieutenant Colonel  
Huu Tuc Nguyen

India-France Strategic Cooperation in the  
Indian Ocean: Towards a Broader  
Indo-Pacific Convergence - Dr Kumari Mansi

## USI LATEST PUBLICATION DURING 2022-2020

Pub Code	Title of Book & Name of Author	Price(Rs)	Year
CMHCS-4**	"BATTLE TALES" – Soldiers' Recollections of the 1971 War" Edited by Sqn Ldr RTS Chhina, MBE (Retd)	1350	2022
R-111**	"STRATEGIC YEAR BOOK 2021" Concept and Structure by Maj Gen BK Sharma, AVSM, SM & Bar (Retd), Edited by Lt Gen GS Katoch, PVSM, AVSM, VSM (Retd), Gp Capt Sharad Tewari, VM (Retd) and Dr Roshan Khanijo	1850	2021
R-112	"Maritime Corridors in the Indo-Pacific : Geopolitical Implications for India" By Cdr Subhasish Sarangi M/s Pentagon Press	1295	2021
NSP-38**	"Role of Niche and Disruptive Technologies in India's Deterrence and War Fighting Capabilities" By Lt Gen PJS Pannu, PVSM, AVSM, VSM (Retd)	295	2021
NSS-66**	"TRANSNATIONAL TERRORISM – Evolving Threats and Responses" Edited by Maj Gen RPS Bhaduria, VSM (Retd) and Dr Roshan Khanijo	850	2021
M-1/21**	"The Determinants of India's National Military Strategy" By Lt Gen (Dr) Rakesh Sharma, PVSM, UYSM, AVSM, VSM (Retd)	295	2021
OP-1/21**	"Russia-China Relations and Future Dynamics" By Brig LS Lidder, SM, VSM (Retd)	250	2021
OP-2/21**	"India's Space Programme - Capabilities, Organisations and Warfighting Potential" By Lt Gen RS Panwar, AVSM, SM, VSM (Retd)	195	2021
OP-3/21**	"The China-Pakistan Collusive Threat" By Maj Gen VK Singh, VSM (Retd) and Maj Gen Jagatbir Singh, VSM (Retd)	195	2021
OP-4/21**	"The Coup in Myanmar : Strategic Implications and Breaking the Impasse" By Lt Gen Shakti Gurung, PVSM, UYSM, AVSM, VSM (Retd)	195	2021
CS3 /R-113**	"Cyber Security & Cyberspace in International Relations - A Roadmap for India's Cyber Security Policy" By Professor Gautam Sen	895	2021
Adm-1 (UNPO)/ 2021**	"India and UN Peace Operations Part - I : Principles of UN Peacekeeping and Mandate" Edited by Maj Gen AK Bardalai and Maj Gen PK Goswami, VSM (Retd)	295	2021
Adm-2 (UNPO)/2021**	"UN Peace Operations Part - II: Hostage Taking of Peacekeepers" Edited by Maj Gen AK Bardalai and Maj Gen PK Goswami, VSM (Retd)	295	2021
Adm-3 (UNPO)/ 2021)**	"UN Peace Operations Part - III : Effectiveness of UN Peace Operations : Dynamics of Composition of Troops and Diversity on UN Peace Operations" Edited by Maj Gen AK Bardalai and Maj Gen PK Goswami, VSM (Retd)	295	2021
Adm-4 (UNPO)/ 2021)**	"UN Peace Operations Part - IV : Protection of Civilians" Edited by Maj Gen AK Bardalai and Maj Gen PK Goswami, VSM (Retd)	295	2021
CMHCS-3	"WITH HONOR AND GLORY - Five Great Artillery Battles" By Maj Gen AJS Sandhu, VSM (Retd) Published by USI (CMHCS)	–	2020
R-105**	"Tao of Soldiering the Chinese Paradigm – The Shift in Human Resources Development in PLA and Lessons for India" By Col Nihar Kuan	1995	2020
OP-1/2020**	"The Dynamics of the India – Nepal Relationship" By Lt Gen Shokin Chauhan, PVSM, AVSM, YSM, SM & VSM (Retd)	295	2020
OP-2/2020**	"Chinese Intransigence in Ladakh : An Overview" By Maj Gen PK Mallick, VSM (Retd)	295	2020
OP-2/2019**	"Unpacking SAGAR (Security and Growth for All in the Region)" By Cdr Subhasish Sarangi	150	2020
CMHCS-1	"Traditions and Customs of the Indian Armed Forces" By Brig SP Sinha, VSM (Retd) M/s Manohar Publication, New Delhi	4500	2020
CMHCS-2**	"Laddie Goes to War – Indian Pilots in WWI" By Mr Somnath Sapru	1250	2020
R-106**	"India and China Building Strategic Trust" By Maj Gen Rajiv Narayanan, AVSM, VSM (Retd) & Professor Qiu Yonghui	1950	2020
R-107**	"Strategic Year Book 2020" Edited by Maj Gen BK Sharma, AVSM, SM & Bar (Retd) Lt Gen GS Katoch, PVSM, AVSM, VSM (Retd) and Dr Roshan Khanijo	1850	2020

\*Available at USI of India

\*\* Available at M/s Vij Books of India Pvt Ltd

(contd. back inside cover page)

ISSN 0041-770X

The  
**Journal**  
of the  
**United Service Institution**  
of  
**India**

Published by Authority of the Council



(Established : 1870)

**Postal Address :**

Rao Tula Ram Marg, (opposite Signals Enclave)  
Post Bag No 8, Vasant Vihar PO, New Delhi-110057

Telephone Nos. :

**Exchange** - +91-11-20862314/ +91-11-20862320/ +91-11-20862321

**DD (Adm)** +91-11-20862316      **DD&E** +91-11-20862315

**DD (Research)** +91-11-20862326      **Secretary (CAFHR)** +91-11-20862327

**Course Section** +91-11-20862318, **CI** +91-11-20862325

**Fax:** +91-11-20862324

e-mail: director@usiofindia.org

dde@usiofindia.org

cs3@usiofindia.org

ddadm@usiofindia.org

ci@usiofindia.org

cafhr@usiofindia.org

library@usiofindia.org

**Website:** [www.usiofindia.org](http://www.usiofindia.org)

**Vol CLII**

**January-March 2022**

**No 627**

USI Journal is a peer reviewed Journal, published quarterly in April, July, October and January. Subscription per annum w.e.f. 01 Jan 2016 : In India Rs. 1100.00. Postage extra (Rs 160 for four issues). Subscription should be sent through Bank Draft/Local/Multicity Cheque in favour of Director USI of India. Articles, correspondence and books for review should be sent to the Editor. Advertisement enquiries should be addressed to the Deputy Director (Adm).

Overseas annual subscription (By Air Mail) - £ 50 or US \$ 80

(i)

**UNITED  
SERVICE  
INSTITUTION  
OF INDIA**

for

*the furtherance of  
interest and knowledge  
in the art, science and  
literature  
of National Security  
in general and of the  
Defence Services  
in particular*

**VICE PATRONS**

General MM Naravane, PVSM, AVSM, SM, VSM, ADC

*Chief of the Army Staff*

Admiral R Hari Kumar, PVSM, AVSM, VSM, ADC

*Chief of the Naval Staff*

Air Chief Marshal VR Chaudhari, PVSM, AVSM, VM, ADC

*Chief of the Air Staff*

**COUNCIL**

**President**

Air Mshl BR Krishna, PVSM, AVSM, SC

*Chief of Integrated Defence Staff*

**Vice Presidents**

Lt Gen Manoj Pande, PVSM, AVSM, VSM, VCOAS

Vice Adm SN Ghormade, PVSM, AVSM, NM, ADC, VCNS

Air Mshl Sandeep Singh, PVSM, AVSM, VM, ADC, VCAS

**Ex-Officio Members**

Dr Ajay Kumar, IAS, *Defence Secretary*

- ◆ Air Mshl SP Wagle, VM, DCIDS (DOT)
- ◆ Lt Gen JS Sandhu, AVSM, COS ARTRAC
- ◆ Cmde AP Shaji Kutty, Cmde (NT)
- ◆ AVM Makarand Ranade, AVSM, VM, ACAS Ops (Space)

**Elected Members (Jan 2020 – Dec 2022)**

Lt Gen Anil Kumar Ahuja, PVSM, UYSM, AVSM, SM, VSM & Bar (Retd)

◆ Air Mshl Vinod Kumar Bhatia, PVSM, AVSM, VrC & Bar (Retd)

◆ Maj Gen Ian Cardozo, AVSM, SM (Retd)

Lt Gen Sarath Chand, PVSM, UYSM, AVSM, VSM (Retd)

◆ Brig Rumel Dahiya, SM (Retd)

Wg Cdr Umesh Chandra Jha (Retd)

◆ Maj Gen Dhruv Chand Katoch, SM, VSM (Retd)

Lt Gen GS Katoch, PVSM, AVSM, VSM (Retd)

Lt Gen Prakash Menon, PVSM, AVSM, VSM (Retd)

Lt Gen Vijay Oberoi, PVSM, AVSM, VSM (Retd)

◆ Capt Ramiah Rajagopalan, IFS (Retd)

◆ Lt Gen Arun Kumar Sahni, PVSM, UYSM, SM, VSM (Retd)

◆ Vice Adm Satish Soni, PVSM, AVSM, NM (Retd)

Vice Adm Shekhar Sinha, PVSM, AVSM, NM & Bar (Retd)

**Member Secretary**

Maj Gen Bal Krishan Sharma, AVSM, SM & Bar (Retd)

*Director USI*

**EXECUTIVE COMMITTEE**

**Chairman**

Air Mshl SP Wagle, VM, DCIDS (DOT)

**Members**

Those indicated by ◆

**Member Secretary**

Maj Gen Bal Krishan Sharma, AVSM, SM & Bar (Retd)

*Director USI*

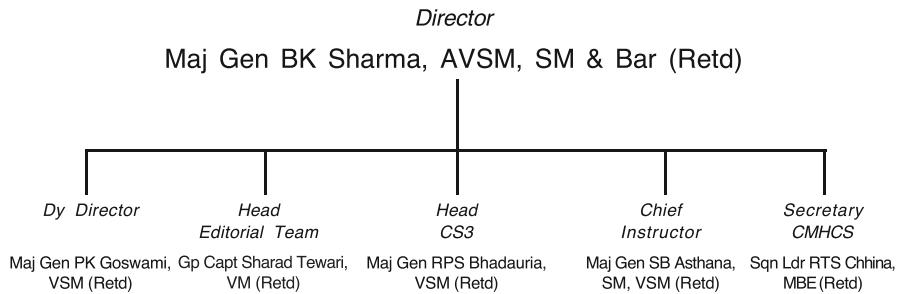
**CENTRE FOR STRATEGIC STUDIES AND SIMULATION  
BOARD OF MANAGEMENT**

Vice Adm Shekhar Sinha, PVSM, AVSM, NM & Bar (Retd)	Chairman
Vacant DGSP	Member
Lt Gen Pradeep Chandran Nair, AVSM, YSM, DGAR	„
AVM Rajiva Ranjan, VM, ACIDS (PP&FS)	„
Lt Gen JS Sandhu, AVSM, COS ARTRAC	„
Vice Adm Rajesh Pendharkar, AVSM, VSM, DGNO	„
AVM Makarand Ranade, AVSM, VM, ACAS Ops (Space)	„
Maj Gen PD Naidu, Jt Secy (Net Assessment) NSCS	„
Brig Satish Dahiya, SM, Brig (NA), HQ IDS	„
Shri Shashi Bhusan Taneja, Director (ISSA), DRDO	„
Lt Gen GS Katoch, PVSM, AVSM, VSM (Retd)	„
Air Mshl Anil Khosla, PVSM, AVSM, VM (Retd)	„
Shri Sanjay Singh, IFS (Retd)	„
Shri Jitesh Khosla, IAS (Retd)	„
Shri Jayanto Narayan Choudhury, IPS (Retd)	„
Shri Nitin A Gokhale	„
Shri Ashok Bhan	„
Maj Gen Bal Krishan Sharma, AVSM, SM & Bar (Retd)	„
Director USI	
Maj Gen RPS Bhaduria, VSM (Retd)	Member
Head CS3	Secretary

**CENTER FOR MILITARY HISTORY AND CONFLICT STUDIES  
BOARD OF MANAGEMENT**

Maj Gen Ian Cardozo, AVSM, SM (Retd)	Chairman
Air Mshl SP Wagle, VM, DCIDS (DOT)	Member
Lt Gen JS Sandhu, AVSM, COS ARTRAC	„
Maj Gen Virendra Vats, YSM, SM, VSM, ACIDS (T&P)	„
Maj Gen HS Sahi, AVSM, YSM, SM, ADG MO (A)	„
Rear Adm KM Ramakrishnan, VSM, ACNS (CSNCO)	„
AVM Makarand Ranade, AVSM, VM, ACAS Ops (Space)	„
Cmde AP Shaji Kutty, Cmde (NT)	„
Cdr MP Ravindran, OIC, Naval History Division	„
Wg Cdr Pallavi Ponnappa, MPR (History), IAF History Cell	„
Vice Adm Shekhar Sinha, PVSM, AVSM, NM & Bar (Retd)	„
Air Mshl SG Inamdar, PVSM, AVSM (Retd)	„
Shri Asoke Mukerji, IFS (Retd)	„
Maj Gen Bal Krishan Sharma, AVSM, SM & Bar (Retd)	„
Director USI	
Sqn Ldr RTS Chhina, MBE (Retd)	Member
Secretary CMHCS	Secretary

## USI STAFF APPOINTMENTS



### AUDITORIUM / SEMINAR ROOMS RATES, GST EXTRA

	Full Day Upto 8 hrs	Half day Upto 4 hrs	Addl Per hour	Addl for Sat/Sun/Holiday	Security Deposit
Auditorium	28,000	18,000	3,500	3,500	5,000
Seminar Room-1	15,000	10,000	2,500	2,500	3,000
Seminar Room-2	8,000	5,000	2,000	2,000	1,500
Seminar Room-3	5,000	3,500	1,500	1,500	1,500
Seminar Room-4	8,000	5,000	1,500	1,500	2,000
Seminar Room-5	10,000	6,000	2,500	2,500	2,500
Seminar Room-6	4,500	3,000	1,500	1,500	1,500

### RATE OF SUBSCRIPTION FOR USI JOURNAL

The USI Journal has been digitised and can be accessed at [www.usiofindia.org](http://www.usiofindia.org). Dispatch of hard copies to the members has been discontinued, however, Formation Headquarters, Units, Messes, Libraries and individuals can subscribe to the USI Journal at the rates as under:-

- (a) Single copy - Rs 300/- plus Rs 40/- postal/ packing charges
- (b) Yearly subscription (four issues) - Rs 1100/- plus Rs 160/- postal/ packing charges
- (c) There is no life time subscription, however, 20 years subscription can be subscribed for Rs 20,000/- including postal charges.

**Editor**

## USI CORRESPONDENCE COURSES

1. The USI conducts correspondence courses for DSSC – Army and Navy, DSTSC (Army) Entrance Examinations and Promotion Examinations Parts B and D.
2. The Courses have been remodelled to make it more interactive and the admission procedure has been simplified to make it user friendly.
3. Membership of the USI is mandatory to join any correspondence course.
4. Schedule of Correspondence Courses 2021-22.

Courses	Commencement of Course	Date of Exam	Cost All Subjects	Cost Per Subject
(a) DSSC (Army)	3 <sup>rd</sup> Week of Nov 2021. Registration Open for 2022	Sep 2022	Rs 8000/-	Rs 3000/- for Tac B Rs 2000/- each for CA&MH Rs 1500/- for SMT Rs 1300/- for Tac A Rs 1200/- for Adm & ML
(b) DSSC (Navy)	1 <sup>st</sup> Week of Jan 2022	Jun 2022	–	Rs 3000/- for Paper-1
(c) Part B	2 <sup>nd</sup> Week of Dec 2021. Registration Open for 2022	Jun 2022 to Jul 2022	Rs 3000/-	Rs 1000/- each for Tac, CA & MH Rs 800/- each for Adm & ML
(d) Part D	1 <sup>st</sup> Week of Apr 2022. Registration Open for 2022	Oct 2022	Rs 4000/-	Rs 1500/- each for Tac, CA & MH Rs 1000/- each for Adm and ML

5. **Contact Programmes.** Three contact programmes for DSSC/DSTSC (Army)-2022 been planned. Dates are : **20-25 Jun 2022, 04-09 Jul 2022 and 18-23 Jul 2022**. Separate test papers will be set for each programme. Fees – Rs 6000/- per contact programme.
6. Correspondence courses for Special to Corps subjects are not conducted.
7. **Mode of Payment.** Multicity cheque or bank draft payable at New Delhi in favour of *Director USI of India* or cash or Bank Transfer.
8. Contact address : Rao Tula Ram Marg (Opposite Signals Enclave)  
Post Bag No 8, Vasant Vihar PO, New Delhi-110057
9. Email/Website : [ci@usiofindia.org](mailto:ci@usiofindia.org) / [www.usiofindia.org](http://www.usiofindia.org)
10. Visiting hours : 1000 AM to 1230 PM } Monday to Friday  
1400 PM to 1600 PM }
11. Telephones : Chief Instructor - 20862325  
Course Section - 20862318
12. Prospectus and Form : Available on Website and from Course Section.

### MEMBERSHIP FEES

	Entrance	Subscription	Total
<b>Life Membership (20 Years)</b>			
Armed Forces	3000	9000	12000
Civilian	3000	12000	15000
<b>Ordinary Membership<sup>c</sup></b>			
Armed Forces	1000	3000	4000
Civilian	1000	4000	5000
<b>Associate Membership<sup>c</sup></b>	3000	5000	8000
<b>Course Membership<sup>®</sup></b>	900	600	1500

**See USI website : [www.usiofindia.org](http://www.usiofindia.org) for details and form**

<sup>c</sup> (For 3 years commencing 01 Apr)

<sup>®</sup> (One Year for One course only)

## **ARTICLES FOR USI JOURNAL**

- 1. USI welcomes original researched articles pertaining to national security, defence matters and military history for publication in the USI Journal. Articles should preferably not exceed 2,500 words. Along with the article, the author should forward abstract of the article not exceeding ten per cent of the total words. These should be forwarded as a word document on e mail to the Editor, United Service Institution of India, on [dde@usiofindia.org](mailto:dde@usiofindia.org). In the email the author should state that “ the article titled (Title of Article) has neither been previously published in print or online, nor has it been offered to any other agency for publication. The Editor reserves the right to make alterations.
- 2. It is mandatory that the author furnishes complete details of the book/journal referred to in the article as end notes. A guide to writing endnotes is given on the next page. Besides endnotes, if the author so desires, a bibliography may also be included, though it is not mandatory.
- 3. The article should be in Arial Font, size 12 and English (UK). Avoid use of symbols like %, & and so on unless unavoidable to explain a point. The date style should be 24 Jun 2020, except in the citations where it will be Jun 24, 2020. Abbreviations if any, should be used in their expanded form the first time and indicated in brackets.
- 4. The full name and address of the author along with a brief Curriculum Vitae should be given. Serving officers are advised to follow the prevailing Services instructions for publications of their articles.
- 5. The author will receive a copy of the issue of the Journal in which his/her article appears along with three offprints. A suitable honorarium will also be paid after the article is published.

## GUIDE TO WRITING ENDNOTES

1. Endnotes are notes added to the main body of a paper or an article, in which the author directs readers to sources referred to or to add extra comments of his or her own. Endnotes are placed at the end of the paper/article. A superscript number (1,2,3,4) at the end of the sentence signals the reader to look for the corresponding endnote at the end of the article. The endnotes should be numbered consecutively, starting from '1'. Citations should include the author's name title of the book (in Italics), publishing information (in parenthesis) and pages consulted, all separated by commas. Citations should be in the Chicago Manual of Style (CMS) format. A quick reference is available at:

[https://www.chicagomanualofstyle.org/tools\\_citationguide/citation-guide-1.html](https://www.chicagomanualofstyle.org/tools_citationguide/citation-guide-1.html).

Some examples are given below:-

<sup>1</sup> Michael Baxandall, *Painting and Experience in Fifteenth-Century Italy: A Prime in the Social History of Pictorial Style*, (Oxford University Press, London, 1988), p 45.

<sup>2</sup> Lina Bolzoni and Pietri Coral. *The Culture Memory*, (Bologna: Societa editrice Il Mulino, 1992), p 45.

2. Use of ibid, op. cit. and loc. cit.

Ibid, refers to the immediate preceding reference; op. cit. refers to the prior reference by the same author and loc. cit. is used instead of op. cit. when reference is made to a work previously cited and to the same page in that work.

For example:

<sup>4</sup> R Polrer, *Learning Physics*, (Academic, New York, 1993), p 4

<sup>5</sup> Ibid, p.9.

<sup>6</sup> T Elliot, *Astrophysics*, (Springer, Berlin, 1989), p.141.

<sup>7</sup> R Millan, *Art of Latin Grammar*, (Academic, New York 1997), p. 23.

<sup>8</sup> Elliot, op cit., p148.

<sup>9</sup> Elliot, loc, cit.

3. Where websites have been used to access information, the complete web address of the website should be cited, followed by the date the website was accessed by the author, e.g. Accessed Jun 24, 2020 from <http://www.fordham.edu/halsall/mod/1947degana.html>.

## **Additions to the USI Library for the Quarter Ending March 2022**

During this period a total of 38 new books have been added. Details of the new books are available on USI Website.

### **Research Projects**

Members interested in undertaking research projects may submit research proposals to USI (CS3 / CMHCS). At present, seven chairs have been instituted in CS3; namely, Field Marshal KM Cariappa Chair, Admiral RD Katari Chair, Air Marshal Subroto Mukherjee Chair, Prof DS Kothari Chair, Ministry of External Affairs Chair, Flying Officer Amandeep Singh Gill Chair, Assam Rifles Chair and two Chairs in CMHCS namely; Maharana Pratap Chair and Chhatrapati Shivaji Chair. Copies of the Rules for Award of Fellowship Grants and Conduct of Research are available on the USI Website.

### **Rate Card – Advertisements in Journal**

	<b>Black and White</b>	<b>Coloured</b>
Full Page	Rs. 2,500/-	Rs. 12,000
Four Consecutive Full Pages	Rs. 8,000/-	Rs. 44,000
Half Page	Rs. 1,500/-	Rs. 12,000
Four Consecutive Half Pages	Rs. 5,000/-	Rs. 44,000

### **New USI Members**

During the period Jan – Mar 2022, 09 registered as New Life Members; 14 Ordinary Member renewed membership and Nil registered as new Ordinary Members.

### **Course Members**

During Jan-Mar 2022, 156 Officers registered for Course Membership.

# CONTENTS

January-March 2022

<b>Editorial.....</b>	1
<b>Trends in New Generation Warfare: Lessons for India</b>	
Colonel Prashant Misra.....	5
<b>How to Promote ‘Out of Box’ Critical Thinking in the Armed Forces</b>	
Commander Ankush Sachdeva.....	21
<b>Possible Scenarios in the Post-Donald Trump Period of the USA’s Free and Open Indo-Pacific Strategy</b>	
Major General Hong Quan Nguyen and	
Lieutenant Colonel Huu Tuc Nguyen.....	36
<b>India-France Strategic Cooperation in the Indian Ocean: Towards a Broader Indo-Pacific Convergence</b>	
Dr Kumari Mansi.....	44
<b>Outer Space: “Endless to Explore, Infinite to Learn”</b>	
Lieutenant Colonel Amandeep Singh.....	54
<b>National Security Challenges and Imperatives for India’s Strategic Transformation</b>	
Commander Apoorv Pathak.....	62
<b>“We Cannot Abandon the People of Afghanistan”: UN’s Quest for UNAMA Renewal</b>	
Ms Samriddhi Roy.....	77
<b>The Northeast: Strategic Implications of the Soft Power of the Energy Storehouse of India</b>	
Major General Vijay Ranade (Retd).....	87
<b>Impact of Chinese Activities on Brahmaputra River</b>	
Brigadier Bimal Monga.....	98
<b>USI MacGregor Memorial Medal – A Legacy</b>	
Major General BK Sharma (Retd) and Shri Gaurav Kumar.....	125
<b>Review Article.....</b>	133
<b>Short Book Reviews.....</b>	142

## NOTE

The views expressed in the Journal are the opinions of the contributors and the Editor, and are not necessarily official views or those of the USI Council.

**USI RESIDENCY**  
**SPECIAL PACKAGES FOR OFFICER ON**  
**TEMPORARY DUTY**

**(A) GENERALS & EQUIVALENT - APARTMENT STAY**

Room Rent : Rs 7500/- spouse stay is inclusive  
Food Bill : Rs 1000/- spouse meals are inclusive  
Transport : as per actual

**(B) BRIG, COL, LT COL & EQUIVALENT - DELUXE ROOM**

Room Rent : Rs 4500/- spouse stay is inclusive  
Food Bill : Rs 1000/- spouse meals are inclusive  
Transport : Rs 830/- 50Kms / day with Airport Drop

**(C) MAJOR & CAPTAIN - STANDARD SINGLE ROOM**

Room Rent : Rs 2250/- on single occupancy basis  
Food Bills : Rs 900/- for resident  
Transport : Rs 338/- airport drop only

**Inclusions are :-**

1. Breakfast, Lunch and Dinner
2. Laundry (01 Uniform - 2 Pcs)
3. Mineral Water
4. Tea / Coffee makers in room with replenishments
5. Transport (as given above)
6. Wi-fi Facility
7. Gym Facility
8. Recreational & Sports Facilities
9. No Charges for Local Calls
10. Membership fee
11. All Applicable Taxes
12. Newspaper
13. Pick and drop service from Shankar Vihar Metro Station
14. Mini bar

**CONTACT DETAILS**

**USI 'RESIDENCY'**

USI Premises Rao Tula Ram Marg. Opp Signals Enclave,  
New Delhi-110 010

Ph: 011-2615-5551/52/53 - 011-2615-1228/29/30,  
M-+91-99998 89180-95

Email: [residencyresorts@gmail.com](mailto:residencyresorts@gmail.com).  
[reservations@residencyresorts.in](mailto:reservations@residencyresorts.in)  
For Reservations Please Call: +91-9999889180/81/89/94/95

## Editorial

Dear Readers,

We are happy to bring out for you the USI Journal for the 1st Quarter of the year 2022. For over 150 years, the USI has provided a platform for military officers and scholars of security studies to share their experiences, chronicle battles, analyse organisations and traditions, and write about military and national security related issues. In doing this, the journal encourages and inculcates the love for writing and reading in the officers of the armed forces and, most importantly, spreads knowledge amongst its readers. This issue comes out as the world witnesses an event which will have profound security implications in the future and about which we shall surely be seeing analytical writing in our future issues, i.e., the war in Ukraine.

This issue has a number of articles and some book reviews by serving and retired Indian officers and also an article by two army officers from Vietnam with whose institution, Institute for Defence International Relations, the USI has an association.

The first two articles in this issue are the winning entries of the USI Gold Medal Essay Competition 2021. These are 'Trends in New Generation Warfare: Lessons for India' by Colonel Prashant Misra and 'How to Promote 'Out of Box' Critical Thinking in the Armed Forces' by Commander Ankush Sachdeva. Both articles provide educative and evocative reading.

The next article is by Major General Hong Quan Nguyen and Lieutenant Colonel Huu Tuc Nguyen from Vietnam who write about 'Possible Scenarios in the Post-Donald Trump Period of the USA's Free and Open Indo-Pacific Strategy'. This is followed by a related article, 'India-France Strategic Cooperation in the Indian Ocean: Towards a Broader Indo-Pacific Convergence' by Dr Kumari Mansi, an Assistant Professor at Amity University.

'Outer Space: Endless to Explore, Infinite to Learn' is written by Lieutenant Colonel Amandeep Singh who delves into the subject of the fourth dimension to modern day warfare — Space — which has made it imperative that Space and its dominance is thought