

USI ANNUAL REPORT OF THE PRESIDENT OF THE COUNCIL: 2022

1. Gentlemen, it gives me great pleasure to welcome you to the USI Annual Council Meeting for the year 2022. It is a privilege for me to be the President of this prestigious tri-service institution. I am grateful to the outgoing USI Council for their guidance and unstinted support to help the USI navigate through the difficult period of covid pandemic. The USI, in keeping with its rich traditions, has consistently maintained an upward trajectory of performance, despite financial constraints. The Management deserves compliments for the renewal of Land Lease and registration of USI under Section 80G and under Section 12A in the current financial year. The elections for the new Council have been successfully held. New clusters and benchmarks have been setup to enhance the image of the Institution, the Indian Armed Forces and the Nation as a whole. USI has a signed MoUs with national and international institutions and introduced new Chairs of Excellence (CoE) and Memorial Lectures.

2. The Centre for Military History and Conflict Studies (CMHCS) has created a new Military History website and written a book for the Indian Army, and made good progress on Army Digital Archive project. It is playing a stellar role to showcase India's military heritage as part of our soft power diplomacy. New initiatives such as holding international military festival are being pursued vigorously. Strategic Track 1.5 Dialogues have been initiated with our foreign collaborators.

3. The Centre for Strategic Studies and Simulation (CS3) continued with its niche in strategic Net Assessment studies, strategic gaming and development of Strategic Gaming Model for the Defence Research and Development Organisation (DRDO). Conduct of National Level Wargames and International Multi-lateral Table Top exercise for the representatives of the Maritime Law Enforcement Agencies (MLEAs) of the littoral states to the Bay of Bengal has enhanced international visibility of the Institution.

4. Recognising the domain expertise and the contribution of the Course Section (CS), IA (ARTRAC), designated CS as a node of excellence for the conduct of 'online phase' of command Pre-Staff Course for three subjects besides writing precis for promotion and competitive examination.

5. Consequent to Centre for UN Peacekeeping (CUNPK) becoming a full-fledged unit of the Indian Army, the USI is now focusing on the operational, strategic and policy issues related to UNPK. This year the USI in collaboration with global partners conducted Challenges Annual Forum 2022 on the theme, "Future of UN Peacekeeping Operations (UNPKO)". The event report will provide a valuable input for the Secretary General's UNPK Summit 2023.

6. USI-ANBI (Atamnirbhar Bharat Initiative) has provided a platform to build synergy between users, designers, developers, and manufacturers with decision makers and perhaps even financiers through collaboration in the field of disruptive and niche technologies and having MoUs for synergising the efforts of defence security, strategic affairs and issues in cyber domain.

7. It is my privilege to present the report of the Institution for the year 2022. A copy of the report has been placed on the table and its salient aspects will be included in the Minutes of today's meeting. The Calendar of Activities/Events conducted during the year at USI is attached as **Appendix 'A'**. Highlights of these activities during the year 2022 are contained in the succeeding paragraphs.

Renewal of Land Lease

8. The validity of Lease for 30 years of land measuring 3.26 acres of USI expired on 01 Jul 2021. The same has been renewed for next 30 years covering the period of 02 Jul 2021 to 01 Jul 2051. A case for additional allotment of 1.539 acres of land that lies adjacent to the premises has also been processed with the DEO, Delhi Cantt for allotment.

Registration for CSR

9. The certification for acceptance of donation in case of charitable trust under Section 80G and certificate for exemption

of filing income tax under Section 12A have been renewed in the current finance year.

Council Election 2022

10. Election for fourteen members of the Council of the USI was conducted this year as the term of the present Council expires on 31 Dec 2022. A letter calling for proposals from USI members was issued on 14 Jul 2022. A significant number of members reported non-receipt of ballot papers due to systemic problem of despatch by the Indian Postal Service. USI made concerted efforts to hand over / dispatch duplicate ballot papers in order to ensure maximum participation in the election. The Council approved extension of submission of ballot papers from 16 Sep to 14 Oct 2022. The elections were conducted as per Para 12 of Bye-Laws of USI and the ballot papers were scrutinized and counted by a Board of Officers approved by Council on 17 Oct 2022. Learning from the experience of sub-optimal response switching over to digital form of conduct of USI election is being explored.

11. The names in the alphabetical order (In various categories) of those elected to the USI Council for the tenure 01 Jan 2023 to 31 Dec 2025 are as under :-

(a) **Army**

- (i) Lt Gen JS Bajwa, PVSM, UYSM, SM (Retd).
- (ii) Lt Gen Vinod Bhatia, PVSM, AVSM, SM (Retd).
- (iii) Brig Rumel Dahiya, SM (Retd).
- (iv) Lt Gen Satish Kumar Dua, PVSM, UYSM, SM, VSM (Retd).
- (v) Brig Narender Kumar, SM, VSM (Retd).
- (vi) Lt Gen Rakesh Sharma, PVSM, UYSM, AVSM, VSM (Retd).
- (vii) Lt Gen Raj Shukla, PVSM, YSM, SM (Retd).
- (viii) Lt Gen Ajai Singh, AVSM.

(b) **Navy**

(i) Vice Adm Anil Kumar Chawla, PVSM, AVSM, NM, VSM (Retd).

(ii) Vice Adm Satish Soni, PVSM, AVSM, NM (Retd).

(c) **Indian Air Force**

(i) Wg Cdr UC Jha (Retd).

(ii) Air Mshl Rajeev Sachdeva, AVSM (Retd).

(d) **Civilians**

(i) Shri Asoke Mukerji, IFS (Retd).

(ii) Capt R Rajagopalan, IFS (Retd).

Membership

12. Concerted efforts were made by Col SK Sharma (Retd) Adm Offr USI to update the addresses and contact details of members, inter alia through interaction with the AG's Branch and Veteran Directorates of Army, Navy and Air Force. Membership details of 797 members were updated in the process. The Institution began with a membership of 215 members and it increased to 3500 when USI moved to the present premises in 1996. Today, we have 13575 members. The drive to grant Civilian Special Membership to deserving cases has yielded good results. As of now out of a quota of 70 members per year for this category, 38 membership cards have been issued. During the current year, 71 Life Members, 11 Associate Members, 202 Ordinary Members and 590 Course Members were enrolled. Despite the Corona pandemic, constant membership growth exemplifies popularity of the Institution. A special drive has helped in enrolling members from the Assam Rifles units and the CAPFs. Charges for Corporate membership has been increased from Rs 50,000/- to Rs two lakh for one year and Rs five lakh for a duration of three years. A proposal for seeking Patronship individual membership from all walks of life or Corporate entities, who may have an interest in Indian Military History or USI, is also under consideration.

Memorandum of Understanding (MOUs)

13. It is heartening to note that appeal of USI as a partner think tank of choice has increased nationally and globally. The following MOUs were signed/under process with national and international organisations:-

- (a) The Bhawanipur Education Society College (BESC), India.
- (b) Amity University Uttar Pradesh (AUUP), India.
- (c) The Bombay Sappers, Indian Army, India.
- (d) USI-Maharana Pratap Smarak Samiti, Udaipur Partnership, India.
- (e) GCK Consultancy Services, India.
- (f) Brahma Research Foundation, India.
- (g) India Future Foundation, India.
- (h) All India Council of Robotics and Automation, India.
- (j) Rashtriya Raksha University (RRU), Gandhinagar, India.
- (k) Fair Observer (FO), USA.
- (l) Development Academy of Phillipines.
- (m) Valdai Discussion Club, Moscow, Russia.
- (n) National Research University Higher School of Economics (HSE), Moscow, Russia.
- (o) DCAF Geneva Centre for Security Sector Governance, Geneva, Switzerland.
- (p) Institute for Security and Development Policy (ISDP), Sweden.

- (q) Royal Canadian Military Institute (RCMI), Toronto, Canada.
- (r) Pathfinder Foundation (PF), Colombo, Sri Lanka.
- (s) Geopolitical Cartographer (GC), Colombo, Sri Lanka.
- (t) Korean National Defence University (KNDU), Seoul, South Korea.

14. **MOUs under Progress**

- (a) China Institute for International Strategic Studies (CISS), Beijing, China.
- (b) Taiwan Center for Security Studies (TCSS), Taiwan.

Finances

15. USI has been facing huge financial constraints since 2011 due to lack of grant/aid from the Services or MoD. The financial health of the Institution further aggravated since 2020 due to abysmally low bank rate of interest and loss of income from traditional sources due to Corona pandemic. In the meanwhile, inescapable expenditure had to be made for bare minimum repairs of old infrastructure and up-gradation of audio-visual facilities in the seminar rooms. The USI management resorted to extreme austerity measures during 2021-22, inter-alia, suppression of appointments, hiring of minimum researchers on contractual basis for the sponsored projects and freezing of annual increments and DA instalments for the staff. However, utilisation of the Residency by the officers attending the courses at Institute of Military Law has proved to be a boon, besides major savings in electricity bills due to newly installed solar power system.

16. All-out effort was made by the USI to reach out to the Services, MoD, MEA, National Security Council Sectt (NSCS) and DRDO for financial support. Dire state of USI financial health was explained to the Raksha Mantri (RM), Chief of Defence Staff (CDS), Service Chiefs and the Defence Secretary in the presence of the members of the Governing Council.

During the financial year no monetary support was received, but the USI was able to get major projects from the Indian Army, MoD, MEA and DRDO; worth more than Rs 5 Crores. Release of these projects, notwithstanding, the financial status of the USI will remain critical unless there is major infusion of funds / grants from the Services / MoD. In the meanwhile, efforts to raise funds through collaborations and corporate entities have been intensified.

17. The USI Audit Report and Balance Sheet for the FY 2021-22, Revised Estimates for the FY 2022-23, and Budget Estimates for the FY 2023-24 are submitted to the Council. These have been recommended by the Finance Sub Committee and Executive Committee for approval by the Council.

Director's Interaction

18. During the year Director regularly interacted with the RM, CDS, Service Chiefs, Defence Secretary and other senior policy-makers at the NSCS and Ministries to apprise them about USI functioning and seek their guidance and support. Director also met selected Heads of Missions and foreign delegations. He represented the USI at various national and international platforms to project the image of the institution and foster collaborations with various think tanks. A special episode by Director speaking on the "Vision and Transformation of USI 2030" was recorded and propagated by the Peninsula Studios, New Delhi.

USI Participations at International Events

19. **5th Indian Ocean Conference - IOC 2021.** Maj Gen PK Goswami (Retd), Dy Director, participated in the event hosted by Indian Foundation in association with its regional partners in Abu Dhabi, UAE on 04-05 Dec 2021. The theme for this edition of the Conference was "Indian Ocean: Economy, Ecology, Epidemic".

20. **Participation of CI in National / International Events.** Maj Gen SB Asthana, SM, VSM (Retd) Chief Instructor (CI) was awarded Climate Rakshak Award for his talks on Climate change by International Organisation of Educational

Development, a consultative body of (ECOSOC), which he represents at UN HQ, Austria. Besides, CI gave four key note addresses at the Council for Strategic Affairs and a special address at international conference sponsored by Birmingham University, UK. He also contributed significantly on several TV shows.

21. **Effectiveness of Peace Operations Network (EPON) Week.** Maj Gen PK Goswami (Retd), Dy Director USI and Maj Gen AK Bardalai (Retd) participated in the conference conducted at the UN HQ, New York, from 10-12 May 2022. The Conference covered thematic study on Protection in UN Peace Operations, Col (Dr) KK Sharma (Retd), visiting Fellow USI was one of the members of the study.

22. **UNESCO World Heritage Committee, Paris.** Sqn Ldr RTS Chhina, Secretary CMHCS participated in a symposium and exhibition titled “Historical and Memorial Landscapes of the Great War : An Exceptional shared Page in Universal History” held on 24-26 May 2022, organised by the UNESCO World Heritage Committee, Paris.

23. **British-Indian Military Heritage Partnership between the National Army Museum, UK.** As part of the British-Indian Military Heritage Partnership between the National Army Museum, UK and USI, Ms Shefali Oberoi attended NAM’s Annual Regimental Curators’ Course to learn about Museum Sector Standards and Best Practices.

24. **Seminar on “International Cooperation in Sustainable Development of the Arctic”.** Vice Adm Satish Soni, PVSM, AVSM, NM (Retd), Council Member was a panelist on “International Cooperation in Sustainable Development of the Arctic” at Saint Petersburg Economic Forum held in Russia from 15-18 Jun 2022.

25. **Seminar by World Emerging Security Forum.** Dr Roshan Khanijo, Assistant Director (Research) was a panelist on “Future of Global Governance on Emerging Technologies: The Case of Artificial Intelligence” in the 2022 World Emerging Security Forum, held in Seoul, Korea from 21-22 Jun 2022.

26. **USI-NAM British Indian Military Heritage.** As part of USI-NAM British Indian Military Heritage Partnership Secretary CMHCS undertook a research on the first volume on the Insignia of the Indian Army 1757-1947 and participated in a discussion on the “Partition of India” along with Gen Sir Barney Spunner-White, organized by the National Army Museum (NAM), UK on 24 Aug 2022.

27. **Annual Asia-Pacific and South Asia Security Sector Governance Forums (DCAF).** Dr Roshan Khanijo, Assistant Director (Research), USI represented USI for Annual Asia-Pacific and South Asia Security Sector Governance Forums organized by DCAF Geneva from 26-30 Sep 2022 at Bali (Indonesia).

28. **10th Herat Security Dialogue (HSD-X).** In the event Maj Gen RS Yadav, VSM (Retd) participated in the 10th Herat Security Dialogue (HSD-X) held at Dushanbe, Tajikistan on 29-30 Nov 2022. The dialogue was devoted to “Inclusive Political System: The Way Forward”.

29. Participation in International Conference:-

(a) Director participated at the Eastern Economic Forum at Valdivosk (Russia) from 23-27 Oct 2022, on the theme “Geopolitics of Eurasia and the New World Order”.

(b) Director was a keynote speaker at the Valdai Discussion Club International Conference held at Moscow on 27 Oct 2022. He spoke on the non-hegimonic world order.

(c) Director, Dy Director and Head ANBI participated in Track 1.5 India-RoK Defence Strategic Dialogue in Seoul on the themes of Indo-Pacific, UN reforms and defence technology collaboration on 28 Nov 2022.

30. **Valdai Discussion Club.** Maj Gen RPS Bhadauria, VSM (Retd) participated in Valdai Discussion Club Conference on the topic “Russia and Asia in the Emerging International Order”, which was held in Saint Petersburg from 13-15 Dec 2022.

USI Publications

31. **USI Journal**. This flagship publication is the pride of the Institution, the USI Journal continues to have uninterrupted publication since 1871. The articles from its archives continue to be sought out by the scholars and researchers the worldover. These articles reflect a sense of the 'times' in respect of issues related to strategy, national security, defence forces, and international relations. In the recent issues, the articles have received wide appreciation. The Journal, not infrequently, also carries well researched articles from foreign scholars. During the last one year, 16 books have been reviewed in the USI Journal in the form of review articles and short reviews. With effect from Jan 2017, the Journal has been digitised; only 1000 copies are printed for institutional subscribers / for those desirous of buying a hard copy. First three quarterly issues of the Journal this year have been published. In the current year a grant for USI Journal publication through Indian Council of Social Science Research (ICSSR) is being processed.

32. **USI Strategic Year Book**. The seventh edition of the book, titled "USI Strategic Year Book 2022" was released by Air Marshal BR Krishna, PVSM, AVSM, SC, ADC CISC and President, USI Council on 20 Jul 2022 at the USI. The book provides comprehensively researched articles on contemporary security issues by eminent strategic thinkers and scholars, both from the military and civil field. This edition covers the international and domestic affairs under six thematic sections; namely India's National Security Overview, "Internal Security Issues", "External Security: India's Strategic Neighbourhood", "External Security: Pakistan-China Strategic Challenges", "Global Issues and National Security Capacity Building". These papers look at the new challenges and responses to the existing paradigm of India's national security.

33. **Books, Monographs, and Occasional Papers**. During the year, a total of six books (three by CMHCS, two by UN Cell and one by CS3) have been published. Three monographs have been published while two are under publication. Similarly, four Occasional Papers have been published during the year while two more are under publication. The details of the publications are given in **Appendix 'B'**.

34. **Strategic Perspective and Blogs.** A total of 42 articles have been uploaded on the USI website. USI's Blog was actively utilised by our scholars.

35. **National Security Paper.** The 39th National Security Paper on the subject "Civil - Military Fusion – For Enhancing India's National Security" has been written by Lt Gen Raj Shukla, PVSM, YSM, SM (Retd).

USI Library

36. The USI library with a collection of over 69,764 books, some dating back to 16th and 17th centuries, is a storehouse of knowledge and archival material. During the year, a total of 346 books have been added to the library. The library has Army Lists since the days of the Presidency Armies, dating back to 1793 (Bombay Army List), which are sought after by many, to locate service details of their ancestors. As part of the Information Service for its members, the library is putting out 'Fortnightly First' twice a month. Fortnightly First contains 15 researched articles selected after a scan of national and international think tanks. Articles are then made available on the USI website under Library drop down menu. Besides, it contains links for the USI articles, YouTube recordings of seminars/webinars conducted by the USI faculty.

Digitisation Drive

37. The USI has increased its footprints in the digital domain and expanded its presence through several new social media platforms which include LinkedIn, Instagram and Telegram in addition to Twitter, Facebook, and YouTube. During the year we have witnessed uptick in our digital presence. As a part of digital transformation and to improve the outreach and visibility of the organisation, the initiative is in process to create a new website of USI, making it more user and mobile friendly. It is also planned to seek the digital photographs of the individuals and their signatures through the portal and issue of membership card without asking for the physical visit of the individual to the USI premises. Gateways for payments are also in the process for online acceptance of various type of payments. As a first step towards digitization initiated by Col SK Sharma (Retd),

Adm Offr USI a QR code is now available for making online payments through UPI. An Interactive Voice Response System (IVRS) on mobile No 8700692369 has been activated to provide a single point of contact for all to seek any information related to different sections of the USI. Efforts are being intensified to attract subscriptions to USI social media platforms and You Tube channel.

USI Signature Events

38. **DRDO Project – JAYANT.** This is a major project allotted by DRDO to USI on 01 Jan 2022 for developing a 'National Strategic Gaming Model' at the national and theater level. On completion of the Project, both USI and DRDO will be able to conduct national level strategic war games combining human intuitive wisdom with computer simulation.
39. **USI-ARTRAC Joint Seminar on “Strategic Communication & Information Domain”.** The Seminar was scheduled on 04 Mar 2022. Some of the topics discussed were “The Indian Infosphere: A Status Audit”, “A suggested Approach for Strategic Communications in India”, “The Military and Social Media Leveraging”, “Technology and Information Dominance”, and “A possible Strategy/Road Map for India”.
40. **MacGregor Medal.** MacGregor Medal Award ceremony was conducted this year on 08 Mar 2022. Gen MM Naravane, then officiating Chairman COSC in presence of USI Council Members awarded the medals to the winners. The ceremony this year, included the awards for the previous two years i.e 2019 and 2020. The awardees included, EA (P) Sanjay Kumar, Indian Navy (for 2019), Hav/Opr Sanjeev Kumar, Indian Army (for 2020) and MWO Anshu Kumar Tiwari, Indian Air Force (for 2021) and Maj Ajay Kumar Singh, Indian Army (for 2021). The winners were awarded mostly for operational reconnaissance of strategic value.
41. **Award of General Bipin Rawat, Chair of Excellence (CoE).** Gen Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, Padma Vibhushan (Posthumous), India's first CDS was a legendry Gen who contributed significantly to the strategic security and military transformation of India. To honour the late

CDS's contribution to the armed forces the COAS instituted the Gen Bipin Rawat, CoE on 15 Mar 2022. The first Bipin Rawat Chair has been awarded to Lt Gen (Dr) Rakesh Sharma, PVSM, UYSM, AVSM, AVSM, VSM (Retd). He will be researching on the topic "Modern Wars Future Force in Indian Context".

42. **38th National Security Lecture.** The event was conducted on 13 Apr 2022 on, "Technological Transformation of the Indian Military in the Coming Decade" by Lt Gen Raj Shukla, PVSM, YSM, SM (Retd). The lecture was also attended by a large number of military officers on a virtual platform.

43. **USI-War Wounded Foundation (WWF) Chair of Excellence.** The first joint USI-WWF Seminar on 'War Disabled Personnel of Indian Armed Forces: Challenges, Concerns and Aspirations' was held on 19 Apr 2022. The Chief Guest was Gen VP Malik, PVSM, AVSM (Retd), former COAS. The seminar included participation from senior veterans of the Armed Forces working towards the rehabilitation of disabled personnel, including serving officers from the Directorate of Indian Army Veterans (DIAV). A wide range of papers were presented at the conference ranging from Post-Disability Care and the need for formulating a "War Disabled Persons Special Disability (WDPSD) Act."

44. **A CORE (Combined Operational Review and Evaluation) Programme.** A programme for senior officers from the three Services and their equivalent rank officers from the civil services was scheduled at USI from 25 to 29 Apr 2022. CORE programme consisted of lectures by subject experts and panel discussions. The themes included, "Geopolitics of Indo-Pacific", "Jointmanship, Integration & Theaterisation", "Non-Kinetic Aspects of National Security", "Changing Nature of Warfare and Challenges in Acquisition Management and Strategic Communication". Senior serving and veteran officers from the Army, Navy, Air Force, retired diplomats and strategic experts mentored the programme.

45. **Eastern Command China Panel Discussion.** A discussion on China was conducted at Kalimpong, West Bengal from 13-14 Jun 2022 under the aegis of HQ 33 Corps (Eastern

Command). Army Commander, Corps Commander and senior officers from IHQ of MoD (Army), Army Training Command & Central Command (ARTRAC) participated in the event. Sub themes discussed were “Strategic Perspective of China, its Intent and Strategic Behaviour in the Current Geo-Political Scenario” “Military Reforms & Military Modernisation by the PLA and its Impact on India”, “Decoding Pak-China Politico-Diplomatic-Strategic and Economic Nexus, its Manifestation and Implications for India”. The USI panel comprised senior veterans from the three Services, Foreign Service and Academia.

46. **USI – Army Group Insurance Fund (AGIF) and Aditya Birla Sun Life Ltd (ABSL), Joint Seminar.** Seminar on “Impact of Ukraine-Russia War on the Financial Markets & Indian Economy” was conducted jointly by USI on 15 Jul 2022. It was attended by Director General Financial Planning and a host of corporate representatives from various sectors of industry. Findings of the panel discussion were compiled into a report by USI-ANBI. The prognosis of the discussion is emerging largely true, vindicating the efficacy of the discussion carried out.

47. **Higher Command Course, Army War College.** USI conducted Strategic Gaming Exercise (SGE) - Kootneeti on the topic “India – A Net Security Provider” for Higher Command Course-51 at Army War College, Mhow from 21-23 Jul 2022. The sub themes for the Exercise were “Evolving Geo-political Scenario and Emerging Global Order”, “Implications of Geo-political Realignment on Indo-Pacific region”, “Manifestation of Pak-China Collusivity in Grey Zone Environment” and “Specific Areas for Capability Enhancement and Modernisation of India’s Military Response”. Panelists consisted of veteran officers from the Army, Navy, Air Force, retired diplomats and academicians.

48. **National Strategic Gaming Exercise.** A Strategic Gaming Exercise for NSCS on “China, Pakistan India Military Balance 2035” was conducted on 11-12 Aug 2022. The three syndicates comprised subject experts from the defence forces and retired diplomats. All three syndicates presented their viewpoints post which there was an informed discussion. Select senior officers from NSCS, Strategic Forces Command and three Services attended the event. It was a unique paperless exercise

conducted at the highest level with deliberations on real-time strategic and operational issues.

49. **20th Major General Samir Sinha Memorial Lecture.** The event was held on 30 Aug 2022 wherein Air Chief Marshal VR Chaudhari, PVSM, AVSM, VM, ADC, Offg Chairman, COSC and Chief of the Air Staff delivered a talk on, "Transformation of the Indian Air Force : Present Status and the Way Ahead". The lecture was attended by a large number of military officers on a virtual platform.

50. **Address by Chief of the Army Staff.** Special Address by Gen Manoj Pande, PVSM, AVSM, VSM, ADC, COAS at the USI premises on the topic "Transformation Imperative for the Indian Army in Coming Decades" was conducted on 14 Sep 2022. The lecture was attended by a large number of military officers on a virtual platform.

51. **Challenges Annual Forum 2022.** Another milestone achieved was the conduct of Challenges Annual Forum 2022, in partnership with the Challenges Forum; on 06 - 07 Oct 2022 at USI. "Future of Peace Operations" was the main theme and "Place for Preventive Deployment in Diplomacy", "Protecting the Protectors and Protection of Civilians" were sub themes. This event attracted high level participation from UN and other international organisations.

52. **Conduct : Global AI Summit & Awards (GAISA).** Director and Head USI-ANBI, spoke at the summit in attendance of Union Minister Sh Piyush Goyal at the inaugural event of All India Council for Robotics and Automation (AICRA) on 07 Oct 2022. Thereafter, the session "AI in Defense" was chaired by Head USI-ANBI, the next day Head USI-ANBI co-chaired a discussion with large number of industry representatives on the way forward for the Steering Committee of AICRA.

53. **USI-Valley of Words (VoW) Military Literature Festival.** A two day event on the subject "1971 : The War which Shaped the Subcontinent: Looking Back - and Ahead" was organized jointly by the USI and VoW on 09-10 Oct 2022. The event aimed to deliberate and discuss the momentous military achievements

of the Armed forces of India and the role played by Mukti Bahini in the war. The event was attended by serving policy-makers, India's strategic community, foreign diplomats, USI members and members of the academia.

54. **26th Colonel Pyara Lal Memorial Lecture.** A talk on, "Use of Force – The Joint Way Forward", was delivered at the USI by Lt Gen Ajai Singh, AVSM, Commander-in-Chief, HQ Andaman & Nicobar Command on 11 Oct 22. The lecture was also attended by a large number of military officers on a virtual platform.

55. **Lt Gen Prem Bhagat Chair of Excellence (COE).** COAS in his capacity as the Col Commandant of Bombay Sappers instituted, Late Lt Gen Prem Bhagat, PVSM, VC CoE at USI on 14 Oct 2022, to commemorate the visionary leader. He was awarded the highest pre independence gallantry award "Victoria Cross" and was the first Bombay Sapper officer to reach the exalted rank of Lieutenant General. The first CoE has been awarded to Maj Gen SG Pitara (Retd). He will be researching on the topic "Legacy of Lt Gen PS Bhagat: A visionary and strategic leader".

56. **USI-NDC Panel Discussion.** The event on the theme, "Securing India's Land Borders" was conducted by the USI team led by the Director on 09 Nov 2022 for the participants at the NDC.

57. **Multilateral Table Top Exercise.** An International Multi-lateral Table Top exercise between the representatives of the Maritime Law Enforcement Agencies (MLEAs) of the littoral states to the Bay of Bengal namely Sri Lanka, India, Bangladesh, Myanmar, Thailand and Indonesia was conducted by USI and the Centre for Humanitarian Dialogue, Singapore from 22-23 Nov 2022 at the USI. The aim of the Table-top Exercise was to build trust and demonstrate potential for greater cooperation between the littoral states, increase participants understanding of the commonalities and differences in approaches of MLEAs of littoral states and identify needs for – and gaps in – cooperation and establishment of crisis management mechanisms / standard

operating principles. From the Indian side the participation was pitched at the level of three Services, Andaman and Nicobar Command, Coast Guard, MEA and stakeholders from other ministries and state governments.

58. **General Bipin Rawat Memorial Event.** To commemorate the contribution of late Gen Bipin Rawat, a memorial service was organized on 10 Dec 2022, coinciding with his first death anniversary. The CDS, Service Chiefs, Senior Officers and Veterans attended the Memorial Service. Honourable Raksha Rajya Mantri unveiled the bust of Gen Bipin Rawat at the USI premises.

59. **USI - ARTRAC Seminar.** A Seminar on “Russia Ukraine War: Lessons in the Indian Context” was conducted on 12 Dec 2022. A large number of serving officers and USI members attended the event.

60. **Address by Chief of the Naval Staff.** Special Address by Admiral R Hari Kumar, PVSM, AVSM, VSM, ADC, Chief of the Naval Staff on ‘Transformation Imperatives for the Indian Navy in the Coming Decades’ planned in Dec 2022 has now been postponed to Jan 2023.

61. **Assam Rifles Bob Khating Memorial Lecture.** As part of the MoU with the USI, Assam Rifles organized annual ‘Bob Khating Memorial Lecture on 23 Dec 2022. On the theme of the lecture is “Leveraging North East Region for Enhancing Peace and Stability and Furthering India’s Act East Policy” delivered by Lt Gen Rana Pratap Kalita, UYSM, AVSM, SM, VSM, GOC-in-C Eastern Command.

62. **General KV Krishna Rao Memorial Lecture.** The memorial lecture is scheduled to be delivered on the “Theaterisation” by Gen MM Naravane, former COAS on 29 Dec 2022.

63. **Annual Essay Competitions**

(a) **Gold Medal Essay Competition 2022.** A total of 70 entries were received for the Gold Medal Essay Competitions 2022, the subject being “Grooming of Military Officers for Joint Services Environment”. On perusal

40 entries were found violating the rules of the essay competition and 30 entries were forwarded to the judges for evaluation. The results will be declared at the Annual USI Council Meeting.

(b) **Lt Gen SL Menezes Memorial Essay Competition 2022.** The subject of this year's essay competition is "An Appraisal of Gen Zorawar Singh's Military Expedition and its Impact on India's Strategic Geography". A total of 43 entries were received for this year's competition. On perusal, 19 entries were found violating the rules of the essay competition and 24 entries were forwarded to the judges for evaluation. The results will be declared at the Annual USI Council Meeting.

(c) **USI-War Wounded Foundation Joint Essay Competition 2022.** The topic for this year is "The State of War Wounded Personnel in India: An Appraisal". A total of 27 entries were received for this year's competition. On perusal, 14 entries were found violating the rules of the essay competition and 13 entries were forwarded to the judges for evaluation. The results will be declared at the Annual USI Council Meeting.

THE CENTRE FOR MILITARY HISTORY AND CONFLICT STUDIES (CMHCS)

64. During the year 2022, the CMHCS significantly enhanced its scope of activities and outreach. Salient aspects are summarised in the succeeding paragraphs.

Joint USI-ICWA Coffee Table Book

65. Following the successful completion of the International Conference titled "Gallipoli Revisited" in Apr 2021, the Centre worked towards producing a Coffee Table Book linked to the Conference. The book, *Gallipoli Revisited*, examines the Indian contribution to the campaign at Gallipoli. It recalls the bravery, professionalism and sacrifice of the Indian soldiers who contributed immensely to the Allied victory in the First World

War. In the process, it also underlines the significance of this contribution to India's role as a founder of the modern multilateral system, and situates it in the context of her current efforts for "reformed multilateralism" and the evolution of her strategic partnerships in the wider Indo-Pacific region.

USI-NAM British Indian Military Heritage Partnership

66. Secretary CMHCS undertook a research trip to the UK in Aug 2022 to work on completing the first volume on the Insignia of the Indian Army 1757-1947. The book is scheduled to be released by Sep 2023. In the UK he participated in a discussion on the Partition of India along with Gen Sir Barney Spunner-White, organized by the National Army Museum (NAM), on 24 Aug 2022.

USI-NAM Military Museum Curator's Course

67. The fourth iteration of the Annual Military Museum Curators' Course was held from 31 Oct to 03 Nov 2022 at the USI. The course was conducted in-person again after being held virtually for two years owing to the pandemic. Participants included representatives from the Indian Army, Navy and Air Force. As part of the course this year, site visits to the Air Force Museum, Palam, and the Rajputana Rifles Officers' Mess and Museum were also organised. The four-day training programme was conducted by trainers from the National Army Museum, the York Army Museum and the Royal Electrical and Mechanical Engineers (REME) Museum, UK along with speakers from India.

USI - MoD Gallantry Awards Portal Project

68. Gallantry Awards Portal project is an initiative of Ministry of Defence, Government of India, first launched by the Hon'ble Prime Minister Shri Narendra Modi in 2017. It is a digital platform to immortalize our soldiers, seamen and airmen who valiantly guard our borders every day to uphold the sovereignty and territorial integrity of the nation and ensure we breathe the air of freedom. The project was conceptualized to ignite a spirit of patriotic fervor among the citizens of the country, using digital technology. Since its inception in 2017, the portal has undergone several transformational changes.

69. The Ministry of Defence signed a MoU with USI-CMHCS in Dec 2021 to create a digital repository of gallantry award recipients of the Indian Armed Forces. The broad outline of the collaboration is given below. The USI is responsible for:

(a) Tracing the history of the Indian Armed Forces and creating a broad and inclusive online repository about bravehearts and related wars, battles, and operations to inspire future generations to follow the path and emulate the bravery and courage. As part of its objective to preserve history, Indian citizens can deepen meaningful connections with the past.

(b) Developing holistic content for the portal to create a dynamic, interactive, and participatory online space that would offer a wholesome experience to all users. In a nutshell, transforming the existing website into a one-stop portal to celebrate the valour of the Indian Armed Forces.

(c) Ensuring optimal reach and impact of the Gallantry Awards Portal to nurture a robust socio-cultural eco-system that respects the indomitable spirit.

70. The project strives to create a broad and inclusive digital repository (gallantryawards@gov.in) of all gallantry award recipients, engage with the public, and imbibe a sense of civic consciousness among people all across the nation. The portal currently has accounts of more than 4000 awardees, of which there are 21 Param Vir Chakra, 212 Maha Vir Chakra, 1327 Vir Chakra, 97 Ashoka Chakra, 486 Kirti Chakra and 2122 Shaurya Chakra awardees.

Battlefield Guide Series

71. Two books in the “India’s Historic Battles series – Lucknow 1857 and Kanpur 1857” were published in 2021. These two books have been extensively marketed by both the USI and Harper Collins India. They have also been reviewed by eminent scholars in the UK for various journals including *Chowkidar*, the Journal of the British Association for Cemeteries in South Asia and the Military Historical Society.

72. As part of the series, it has been decided to include a guide on the Battle of Haldighati in place of the First Anglo-Sikh War 1845-46, whose author had to withdraw from the series. The Imphal-Kohima 1944 and Meerut 1857 guide are under editing with the publishers.

Military History Book and Website on the Indian Army

73. The USI-CMHCS undertook a project of producing a readable history of the Indian Army aimed at a general audience. The book is currently in the proofreading stage and will be finalized by Feb 2023. Simultaneously, a new website highlighting the rich history of the army has also been developed. The dynamic website will utilize material from the book and present it on a digital platform to reach a wide audience. It will also have extensive visual material showcasing the rich and dynamic history of the Indian Army. The project was slated to be completed by Aug 2022; however, it has been granted a six-month extension to enable completion. The project formally commenced on 11 Oct 2021 (Date of Contract), although work on the project had started in Jan 2021 on the request of the Army War College.

Indian Army Digital Archive Project

74. The Indian Army is an institution with a long history. A vast number of records have been generated over the decades by various arms of the service. The USI-CMHCS, in collaboration with the Army War College, Mhow, initiated a pilot project in Feb 2022, to digitise the records of the Indian Army. These records are held by the various Commands/ Formations of the army. The project aims to make this rich historical record available to scholars, historians, and military personnel for the purpose of research and also to preserve the culture of the Army in digital format for easy retrieval via customised software. The following are the important activities undertaken as part of the pilot project:-

- (a) **Supply Order and Manpower**. The Supply Order for the Indian Army Digital Archives Project was signed on 16 Feb 2022. The necessary manpower (Project Director, Archivists, Vendor) for the project as per the requirements

of the supply order was on board in Mar/Apr 2022. All necessary hardware and equipment such as Server, Network switch and UPS were installed in the first week of Apr 2022. Test scanning of documents/conversion to digital from analog Video and Audio Cassettes was conducted in the first week of Apr 2022.

(b) **Metadata Fields**. Metadata fields were created in accordance with Dublin Core Standards as mentioned in the Supply Order. The digitized material will have a watermark which has been approved by Army War College (AWC).

(c) **Webinar**. A webinar on the topic “Record Management” was conducted by USI on 18 Apr 2022 for the benefit of army officers who were associated with sending of documents to USI for digitisation. It was attended by approximately 150 officers.

(d) **Documents Digitization**. The first batch of documents were received from Southern Command on 17 May 2022 and the digitization process started on the same date. A total of 4 lakh documents have been digitized till the end of August.

(e) **Audio/Video Digitisation**. As per the Supply Order, 500 Hours each of Audio/Video were to be converted to digital format. However, only 28 Minutes (1 VHS cassette) has been received for digital conversion so far. The Centre has been communicating to AWC in the monthly report regarding the non-receipt of Audio/Video material as the conversion equipment is currently lying idle at the USI.

(f) **Software Customization**. The customized D-Space software identified for the retrieval of the information from Army Digital Archives has been demonstrated by the vendor on 18 Aug and 16 Sep 2022.

(g) **Projection**. Keeping in view the current pace of output, it is expected that the target of 10 lakh will be digitized by Feb 2023 subject to regular supply of documents from the Formations.

USI- MoD Publications

75. The USI-CMHCS has proposed to the MoD History Division to produce a series of easy-to-read illustrated publications. A set of five booklets (48 pages) are planned to be prepared:-

- (a) Introduction to UN Peacekeeping Operations and India's Participation.
- (b) India and UNPKOs in 1950s-1960s.
- (c) India and UNPKOs in 1970s-1980s.
- (d) India and UNPKOs in 1990s-2000s.
- (e) India and UNPKOs in 2010s-current times.

'Indian Armed Forces in France and Flanders' USI-ICWA Joint Conference and Publication of a Coffee Table Book

76. The USI-CMHCS and the Indian Council of World Affairs (ICWA) are jointly organising an International Conference on: "Indian Armed Forces in France and Flanders" to highlight the "Diplomatic Dimension of Military History". The hybrid conference is planned to be held next year on 11 Apr 2023 at the USI Auditorium and is expected to see a wide range of experts/speakers from around the world. A publication linked to the conference will also be compiled as part of the project.

Coffee Table Book on National War Memorial

77. The USI-CMHCS has been asked by the MoD to produce a Coffee Table Book which globally highlights the significance of the National War Memorial. The memorial was inaugurated on 25 Feb 2019 by the Hon'ble Prime Minister Shri Narendra Modi. The Coffee Table Book will also take into account the project highlights including difficulties encountered, narratives of the planning stage, and its growing popularity and footfall.

E-Book and Fly-Through Models of Military Museums

78. The USI-CMHCS has proposed to assist the MS & SD Directorate, HQ IDS, in developing a bilingual e-book and

fly-through models of military museums. The project is divided into three phases. The first phase of the project includes the preparation of a bilingual e-book for museums that are accessible to the general public. Subsequent phases will include the curation of already available fly-through models and the creation of five new fly-through models per service. The proposal including the budgetary estimate for Phase-I of the project was put up for approval by the CISC in Jul 2022.

Remembering the Contribution of Indian Soldiers in Africa

79. The USI-CMHCS has been tasked by the Ministry of External Affairs for creation of an exhibition for 'Remembering the Contribution of Indian Soldiers in Africa' and "Printing of a commemorative booklet". The Centre is designing 40 storyboards that will be used by different Indian Diplomatic Missions in Africa for highlighting the role of Indian soldiers, who fought and died in the continent during World War-I.

USI-MoD Defence Civilians' Capability Development Programme

80. The USI-CMHCS conducted a two-day Defence Civilians' Capability Development Programme on 06-07 Apr 2022 under the direction of the MoD. Since the MoD has a distinct ethos and culture which is aside from the other ministries, there is a need to orientate newcomers as well as re-orientate those on temporary tenures about the history, organization, structures, achievements, policy and initiatives of the Ministry of Defence of India. The participants in the course expressed their appreciation for the lectures and suggestions for the following courses are already under consideration.

USI-Maharana Pratap Smarak Samiti, Udaipur Partnership

81. The USI-CMHCS has formed a partnership with the Maharana Pratap Smarak Samiti in Udaipur to collaborate on mutual areas of interest and promote the study of military history in India and overseas. There are several joint activities being planned under the partnership, which include the possibility of hosting an annual/biennial Military Literature Festival at Udaipur. Some of the other areas of cooperation include research on the

Mewar State Forces and Battlefield/Heritage tours in the region of Mewar.

82. Preliminary work on the above-mentioned activities is already underway and the first iteration of the festival is tentatively scheduled to be held in Oct 2023. The Centre is also exploring the possibility of obtaining funding from the Maharana of Mewar Charitable Foundation (MMCF) to sponsor the Maharana Pratap Chair of Excellence instituted at the Centre under the aegis of the USI. A formal exchange of MoUs is being held between USI and Maharana Pratap Smarak Samiti (MPSS), Udaipur in presence of the Director USI and other USI Council Members on 23 Dec 2022.

Maharana Pratap Chair

83. A talk by Col PK Gautam (Retd) recipient of Maharana Pratap Chair on “The Sukraniti: Statecraft and Warcraft” was held on 05 Dec 2022 at the USI.

Indian Army History Research Cell (IAHRC)

84. The USI-CMHCS has forwarded a project proposal to HQ ARTRAC/Army HQ to establish an IAHRC under the aegis of the Centre. There is a need to indigenise our historical narratives based on a reassessment of colonial era histories and to produce professional historical accounts to cater for the requirements of the Indian Army in the 21st century and beyond. This can only be met by creating an independent IAHRC with a consolidated Army Archive of historical records.

85. Creation of Indian Army Digital Archives will assist in capturing and systemizing the vital historical data for research use. The establishment of IAHRC will enable the organization to use this data together with wider resources on military history for focused research and its publication for the present generation and for posterity. The proposal is being sent to Chief of the Army Staff for obtaining the approval on the project.

General Palit Military Studies Trust (GPMST)

86. No grant of the GPMST has been made in the current year.

USI-War Wounded Foundation (WWF) Chair of Excellence

87. Ref para 43 contains details of essay competition.

88. On the recommendation of the War Wounded Foundation and Director USI, Mrs Meghna Girish, the first recipient of the USI-WWF Chair of Excellence (2021-22) was awarded the chair for the year 2022-23 as a continuation of the project she has already undertaken. Her research project is titled “War Wounded Personnel of the Indian Army: A Study” and is due to be completed by 30 Jun 2023.

89. **USI-Valley of Words Military Literature Festival.** Ref para 53 for details.

THE CENTRE FOR STRATEGIC STUDIES AND SIMULATION (CS3)

90. CS3 continued its focus on quality research in strategic and military affairs. The Centre hosted a number of webinars and round table discussions on important geopolitical and strategic security issues. The Centre actively initiated track 1.5 dialogues with foreign partners & conducted strategic games and table top exercises. Several books, occasional papers and articles were published. The Center continues to conduct CORE Programme, Jointmanship Capsule for military officers, and panel discussions at the premium policy-making institutions.

91. Scholars were allotted the CoE & those on study leave published seminal works in the form of books. Additionally, the Centre conducted bi-annual internship programmes for students from various universities and signed several MoUs with Indian & foreign partners to expand and deepen strategic cooperation. Furthermore, the Centre undertook several important Net Assessment Projects for Ministry of Defence (MoD), HQ IDS & NSCS. CS3 also mentored foreign Visiting Fellows in research work.

92. A summary of CS3 activities is contained in the succeeding paras.

Research Projects

93. Presently the following research projects are in progress: -

(a) **Scholar's Projects**

- (i) India's One China Policy: Need for a Change? – Gp Capt A Dogra, Senior Research Fellow.
- (ii) India-Nepal Relationship: Emerging Influence of China – Col Manik Trivedi, Senior Research Fellow.
- (iii) Countering Chinese Hegemony in Asia – by Col Akhil Rathee, Senior Research Fellow.
- (iv) Employment of Artificial Intelligence at Tactical Level – Brig Pawan Bhardwaj, YSM, Senior Research Fellow.
- (v) Afghanistan Crisis: India's Conundrum – Col Harpal Singh, Senior Research Fellow.

(b) **Chairs of Excellence.** The following Chairs have been allotted: -

- (i) Admiral RD Katari Chair of Excellence – “Grey Zone Conflicts: Way Ahead for India” – Lt Gen Dushyant Singh, PVSM, AVSM (Retd). Further allotment of Chair depends on funding support from Naval HQ.
- (ii) MEA Chair of Excellence – “India-China Civilisational Connect” – Shri Tarun Vijay.
- (iii) Assam Rifles Chair of Excellence – “Comprehensive Development of Northeast: Window to India's Act East Policy” – Mr Jitesh Khosla, IAS (Retd).
- (iv) Field Marshal KM Cariappa Chair of Excellence – “Leveraging North East's Soft Power for enhancing Peace and Stability and Furthering India's Act East Policy” - Lt Gen Balbir Singh Sandhu, AVSM, VSM (Retd).

(v) General Bipin Rawat Chair of Excellence – “Modern Wars Future Force in Indian Context” – Lt Gen (Dr) Rakesh Sharma, PVSM, UYSM, AVSM, VSM (Retd). Ref para 41 for details.

(vi) The Bhawanipur Education Society College (BESC) Chair of Excellence – “Civil Military Fusion for Enhancing India’s National Security” – Lt Gen Raj Shukla, PVSM, YSM, SM (Retd).

(vii) Lt Gen PS Bhagat Chair of Excellence – “Legacy of Lt Gen Prem Bhagat: A Visionary and Strategic Leader” – Maj Gen SG Pitre (Retd).

(viii) Flying Officer Amandeep Singh Gill Chair of Excellence, being allotted

(ix) Air Marshal Subroto Mukherjee Chair of Excellence. Awaiting funding support from Air HQ.

(x) Prof DS Kothari DRDO Chair of Excellence. Awaiting funding support from the DRDO.

(c) **Net Assessment Projects**

(i) A Centre for Contemporary China Studies (CCCS) Project on “Comprehensive Assessment of China-2035” is in progress.

(ii) MoD Project on “Cyber Sovereignty and Security” is under process.

(iii) MoD Project on “India-Proposed Defence Cooperation Activities in Shanghai Cooperation Organization (SCO)”.

(iv) A National Security Council Secretariat Project on “China-Pakistan-India Military Balance up to 2035”.

(v) MoD project on India - Mongolia Defence Cooperation.

(vi) Project Jayant – DRDO. Ref para 38 for details.

94. **Strategic Scenario Gaming and Table Top Exercise**

- (a) **Eastern Command China Panel Discussion.** Ref para 45 for details.
- (b) **Higher Command Course, Army War College.** Ref para 47 for details.
- (c) **National Strategic Gaming Exercise.** Ref para 48 for details.

95. **Multilateral Table-top Exercise.** Ref para 57 for details.

Skill Development Programme

96. **A CORE (Combined Operational Review and Evaluation) Programme.** Ref para 44 for details.

97. **Internship Programmes.** CS3 conducted two internship programmes. Details are as under:-

- (a) Virtual Winter Internship Programme for 25 students was conducted from 10 Jan to 07 Feb 2022.
- (b) Another one for 33 students was conducted from 13 Jun to 13 Jul 2022. The students from Shiv Nadar University, Christ University, Bangalore, O.P. Jindal Global University (JGU), Sonapat, Haryana, Manipal Academy of Higher Education, Delhi University, and Symbiosis School for Liberal Arts, Pune joined the internship.

Seminars

98. **USI-ARTRAC Joint Seminar on “Strategic Communication & Information Domain”.** Ref Para 39 for details.

Webinars

99. Details of webinars conducted are as under: -

- (a) **National Webinars**
 - (i) USI - Amity University Joint Global virtual webinar on the topic “Asian Resurgence: Strategic Rebalancing and New Geo-political Challenges” on 27 Jul 2022.

(ii) USI Virtual Webinar on “India’s Non-Traditional Maritime Challenges” at USI on 29 Aug 2022. The sub-topics of the webinar were “India’s Non- Traditional Security Challenges & Way Forward”, “Strengthening India’s Coastal Security & Recommendations”, “India’s Blue Economy Challenges and Way Forward” & “Environment & Migration Issues in the Bay of Bengal: Impact on India.

(b) **International Webinars**

(i) USI-Fair Observer Panel Discussion on National Security Policy of Pakistan was held on 07 Feb 2022.

(ii) Discussion with Fair Observer “Is the Cold War a Myth or a Reality” on 23 Feb 2022.

(iii) A joint USI of India and Fair Observer (FO), USA Webinar on the topic “Making Sense of India’s Ukraine Policy” on 13 Apr 2022.

(iv) A joint USI-DAP (Development Academy of Phillipines), Manila. A webinar on the topic “The Russia - Ukraine War, exploring its ramifications on Global Order” and “The Strategic Future of Indo-Pacific Region from Indian and Philippine Perspective” on 05 May 2022.

(v) A joint USI-CAPS, Taiwan webinar on 20 May 2022. The sub-topics of the webinar were “Russia–Ukraine War: It’s Ramification on Global Order and “Strategic Futures of Indo-Pacific Region”.

(vi) A joint USI-National Research University Higher School of Economics (HSE), Russia Webinar on “Strategic Perspectives from Russia and India on the New World Order” on 23 Jun 2022.

(vii) A joint Institute for National Defense and Security Research (INDSR), Taiwan-USI Webinar on “Facing China’s Military Threats: Challenge and Cooperation” on 13 Sep 2022.

(viii) A joint USI - Institute for Security and Development Policy (ISDP), Stockholm Webinar on “The Ukraine War: NATO, Indo-Pacific and the Emerging Geo-Political Calculus” on 10 Oct 2022.

Participation in International Events

100. The details of International Events in which CS3 scholars participated are as under :

- (a) **Seminar on "International Cooperation in Sustainable Development of the Arctic"**. Ref para 24 for details.
- (b) **Seminar by World Emerging Security Forum**. Ref para 25 for details.
- (c) **Annual Asia-Pacific and South Asia Security Sector Governance Forums (DCAF)**. Ref para 27 for details.

Publications

101. CS3 encourages its researchers to write for digital webpage ‘Strategic Perspectives’ and USI’s ‘Blog’. During this year a total of 18 articles were posted on ‘Blog’ and nearly 14 articles in ‘Strategic Perspective’. CS3 publishes two monthly monitors namely South Asia Monitor and Sinometer. The monitors analyse the key developments in South Asia and China respectively. The scholars also contributed in other prestigious publications. Details are in **Appendix ‘B’**.

Round Table Discussions (RTD) and Scholars Presentations

102. The following RTDs/Workshops/ Scholars Presentations were conducted at the USI:-

- (a) **RTDs /Visits by Indian / Foreign Delegations**
 - (i) Discussion on the topic “China’s Modernisation and its Impact on India, as also the recent Challenges Posed by China to India” with Mr Ashley J Tellis, Carnegie Endowment for International Peace conducted by USI on 06 Apr 2022.

(ii) A four-member delegation accompanied by Maj Gen Jun Hae il, President from Korean National Defence University (KNDU), Korea visited USI for a bilateral discussion on 27 Apr 2022.

(iii) Discussion on the topic “The Ukraine War: NATO, Indo-Pacific and the Emerging Geo-Political Calculus” with Mr Jagannath Panda, Head of Institute for Security and Development Policy (ISDP), Stockholm, Sweden & Mr Niklas Swanstrom, Executive Director of ISDP & USI on 21 Jun 2022 at USI. The sub-topics for the discussion were “The Ukraine War: What it means to NATO and Europe at Large” & “The Ukraine War: Implications for Indo-Pacific”.

(iv) Discussion on the topic “China Presents a Historic Challenge to the Post-War Global Order” with Fair Observer, USA conducted by USI on 30 Sep 2022.

(v) Discussion on the topic “Terrorism in South Asia and the Future of US-India Counter-Terrorism Cooperation” held with Dr Tricia Bacon on 03 Oct 2022.

(vi) Panel Discussion on “National Security Policy of Pakistan” was conducted at USI on 07 Feb 2022.

(vii) Talk at USI by Mr Atul Singh, Founder, CEO & Editor-in-Chief, Fair Observer on “Is the New Cold War a Myth or Reality” was conducted on 23 Feb 2022.

(viii) USI-FO Joint Live Session on “Making Sense of India’s Ukraine Policy” was conducted on 13 Apr 2022.

(ix) Talk at USI by Prof Amit Gupta, Associate Prof, Deptt of Intl Security Studies, US Air War College on the “The New Cold War: Implications for India” was conducted on 27 Oct 2022.

(b) **Scholars Presentations.** The scholars on study leave and those allotted the Chairs of Excellence made periodic presentations on their work to the CS3 Board of

Management to present their progress and for the BOM to ascertain the quality of work. Details are as under:-

- (i) First Virtual Presentation of Gp Capt Aseem Dogra, Senior Research Fellow on the topic “India’s One China Policy: Need for a Change” on 16 Mar 2022.
- (ii) Second Virtual Presentation of Shri Tarun Vijay under MEA Chair of Excellence on the topic “India-China Civilisational Connect” on 23 Mar 2022.
- (iii) Second Scholar Presentation of Col Kuldeep Singh Rohil, Senior Research Fellow on the topic “Scope for Development of Terrain Friction in Own Territory by River Interlinking” on 30 Mar 2022.
- (iv) First Virtual Presentation of Col Manik Trivedi, Senior Research Fellow on the topic “India-Nepal Relationship: Emerging Influence of China” on 19 May 2022.
- (v) Second Virtual Presentation of Shri Jitesh Khosla under DG Assam Rifles Chair of Excellence on the topic “Comprehensive Development of Northeast: Window to India’s Act East Policy” on 07 Jun 2022.
- (vi) Third Scholar Presentation of Col Kuldeep Singh Rohil, Senior Research Fellow on the topic “Scope for Development of Terrain Friction in Own Territory by River Interlinking” on 11 Jul 2022.
- (vii) First Virtual Presentation of Col Akhil Rathee, Senior Research Fellow on the topic “Countering Chinese Hegemony in Asia” on 25 Aug 2022.
- (viii) Final Presentation by Lt Gen Dushyant Singh, PVSM, AVSM (Retd) on the topic “Grey Zone Conflicts: Way Ahead for India” under Admiral RD Katari Chair of Excellence on 22 Sep 2022.
- (ix) Final Presentation by Mr Jitesh Khosla, IAS (Retd) on the topic “Comprehensive Development of

Northeast: Window to India's Act East Policy" under Director General Assam Rifles Chair of Excellence on 26 Sep 2022.

(c) **Articles and Book Reviews.** The scholars of CS3 contributed a great deal for various publications. The details of the publications are given in **Appendix 'B'**.

COURSE SECTION

103. Professional advancement of serving officers has always been an important activity of the Institution since 1903. Despite outbreak of Corona Pandemic USI was able to conduct all promotion and competitive courses in 2022. USI reached out to officers, who are operationally located, at a time when most of the regular courses even in the army and the Command Pre-Staff Courses were called off. USI undertook Correspondence Courses and contact programme in Hybrid mode (physically as well as online).

Army Promotion and Competitive Exam Coaching

104. The pandemic took its toll in terms of reduction of number of officers subscribing for the courses as the postal services were paralysed and course material of some subject with classified contents could not be sent on email. Moreover, the correction of written work had to suffer as it requires smooth functioning of the postal services. Despite all these handicaps, USI subscriptions for courses in the year 2022 remained as under: -

- (a) DSSC (Army) - 344
- (b) DSSC (Navy) - 34 (In progress)
- (c) DSSC Contact Programme (CP) - 189
- (d) Part 'D' - 136 (In progress)
- (e) Part 'B' - 28
- (f) The USI conducted three Contact Programmes (CPs)

for the officers appearing for DSSC entrance exam in Hybrid mode (physical as well as online attendance), followed by physical correction of written work and online Student - DS interaction. Three CPS were conducted during the year, dates are mentioned in the Calendar.

(g) Almost all officers eligible for Part B passed in exam due to changeover to online test, which was very easy as compared to earlier model. The change of system in the conduct of Part 'B' exam substantially reduced the number of registrations.

(h) CI also conducted discussions and interactions with student officer in virtual mode. A number of instructors on the panel of USI of India went to provide instructions in various pre-staff courses held even during the pandemic, on volunteer basis for most subjects including Tac B.

Preparation of Study Material for Services

105. Course Section undertook the project of preparing Precis for Current Affairs for Promotion and Competitive exams conducted by ARTRAC to include one Backgrounder book and three updates at periodic intervals. The value of the project was Rs 4,31,600/-. It was completed as per timelines and well appreciated by all students. USI also completed a project for Integrated Headquarters of MoD (Navy) of classified nature related to DSSC exams. The value of the project was Rs 3,28,000/-.

106. **Precis Writing for Army.** Course Section has been designated as the nodal agency by the ARTRAC for precis writing for the promotion and competitive examinations. A project with the ARTRAC for preparation of Precis of Military History (MH), Science & Military Technology (SMT) and Current Affairs (CA) for DSSC/DSTSC and MH & CA for Part B and D has been received and the work is in progress.

107. **Online CPSC.** The USI proposal to conduct command Pre-Staff Course (CPSC) was approved at the Army Commanders Conference. The USI has been asked to conduct one phase of the CPSC for the Indian Army Staff College (IASC) aspirants. Instructions for revised model for CPSC have been

received from HQ ARTRAC. The conduct of CPSC will hereafter be in two phases; The Offline phase is conducted by Army Commands for Tac A, Tac B and Adm & Morale. The USI is entrusted with responsibility of conducting the Online Phase, for three papers, viz Science & Military Technology (SMT), Current Affairs (CA) and Military History (MH) wef beginning of the year 2023. Each the aspirant is expected to make advance payment of Rs 15,000/- for the package. At a conservative estimate approximately 500 candidates are expected to register but the number could go well above 1000. With the successful implementation of this project, the Course Section will generate handsome revenue to not only meet its establishment cost but also contribute substantially towards the USI Corpus. However, dedicated efforts are needed to create virtual classroom facilities, recruit staff and trained faculty.

108. Besides, online CPSC, Course Section will continue with its traditional Correspondance Course and Contact Programmes.

109. **Contribution of CI in Strategic Discourses.** Ref para 20 for details.

USI – UN CELL

110. The USI has played a stellar role in the furtherance of India's UN Peace Keeping (UNPK) endeavours. The Centre for UN Peacekeeping (CUNPK) was established and nurtured at the USI, with support from MEA and Indian Armed Forces, to become a regional node for excellence in the UNPK capacity building and diplomacy. Today CUNPK has grown to become a full-fledged unit of the Indian Army and focuses on training and tactical issues related to UNPK.

111. The USI is now focusing on the operational, strategic and policy issues related to UNPK. The USI has taken the lead in providing the platform for organising debates and research in the field of UN peace operations to put across an Indian perspective on current challenges and reforms in the UN peace operations. UN Cell under Maj Gen PK Goswami (Retd), Deputy Director, is providing necessary impetus USI's UNPKO endeavour.

112. USI is a founding member of the Challenges Forum and collaborates with Norwegian Institute of International Affairs (NUPI), Effectiveness of Peacekeeping Network (EPON), and Stockholm International Peace Research Institute (SIPRI) on various projects. In the past, USI conducted a series of international courses in collaboration with United Nations Institute for Training and Research (UNITAR) and in the recent past, on Protection of Women in the Conflict Zones in collaboration with UN Women. Contact with UN Women, International Committee of the Red Cross (ICRC) and UN Resident Coordinator (UNRC) has been re-established and we are in the process of collaborations in near future.

113. The USI and ICWA have entered a partnership to promote India's domain expertise in UNPK with focus on operational, strategic, policy and doctrinal issues. Under the USI-ICWA partnership in 2021 series of webinars were conducted and since then seven webinars has been conducted on the UN themes. Similarly during 2022, the USI conducted two UN themed webinars on Women, Peace & Security and Challenges of Mission Leadership in UN Peace Operations; and third one will be conducted by end of the year/ early next year. These events were given due coverage by The Kootneeti (<https://thekootneeti.in/>). Another important project in progress is joint USI – ICWA book titled “India and UN Peacekeeping”, likely to be completed early next year.

114. On conclusion of each webinar, talks and presentations were compiled, edited, and printed as a Monograph to share the rich experience of speaker with larger audience and cross fertilisation of ideas. This initiative assumes added importance at a juncture when India is a member of the UN Security Council.

115. The USI is endowed with a highly experienced UN related resource faculty comprising our former permanent representatives to the UN, Heads and Deputy Heads of UNPK Missions, Force Commanders and Deputy Force Commanders, and those who have tenanted staff and advisory appointments at the UN HQ at the policy-making level, besides a vast reservoir of UN Military Observers (UNMO) from military, para-military, and police forces. Our rich resource faculty,

under the aegis of USI made contribution in the field of peacekeeping. During the year two USI publication on UN Peacekeeping were published; “Keeping The Peace: Un Peace Operations and Their Effectiveness: An Assessment” by Maj Gen (Dr) AK Bardalai (Retd), Distinguish Fellow, USI and another by Maj Gen PK Goswami, Deputy Director USI titled “The India and UN Peacekeeping: Through the Prism of Time”. These books were released on sidelines of Challenges Annual Forum 2022 held at USI on 06-07 Oct 2022.

116. Besides this, USI participated in number of UN events conducted by others, details are at **Appendix ‘A’**. The USI was represented in number of UN related activities by Maj Gen PK Goswami (Retd), like UN Day by CLAWS, Beijing International Forum by PAC, MND, China, UN Security Council Counter-Terrorism Committee Special Meeting and ROK-India Defense Strategic Forum. The details of UN related activities are included in **Appendix ‘A’**.

117. **USI - Challenges Forum Collaboration.** Challenges Forum has emerged as an international platform for a constructive dialogue on UNPKO, and to bridge the divide between policy and operational levels; and to create shared understandings among UN and regional organisations, member states, troop and police contributing countries; and host countries. The USI is a founding partner of the Challenges Forum and has been partnering with them on various UNPK related issues. This event conducted on 06-07 Oct 22 attracted high level participation from UN and other international organisations. Details of key participants are at **Appendix ‘C’**. This complete event was coordinated by a team consisting of Maj Gen PK Goswami, Deputy Director USI, Maj Gen (Dr) AK Bardalai and Col (Dr) KK Sharma. After the conduct of event they assisted in the compilation of the Challenges Annual Forum Report.

118. **Norwegian Institute of International Affairs (NUPI).** USI has been associated with NUPI in various projects, events and discussions. Dr Cedric De Coning, Research Professor, NUPI has been very supportive of our lead in UN related themes. Last year he proposed name of USI to Effectiveness of

Peace Operations Network (EPON) for thematic study on protection in UN peace operations. Even he was instrumental in inviting USI team to UN HQ to present that study during EPON Week in May 2022.

119. **Effectiveness of Peace Operations Network (EPON).**

The USI is a founding member of EPON and has been associated with their UN related activities and studies in past. During 2021, USI participated in thematic study on Protection in UN Peace Operations, represented by Col (Dr) KK Sharma (Retd), visiting Fellow USI. During 2022, EPON invited USI team consisting of Maj Gen PK Goswami, Maj Gen (Dr) AK Bardalai and Col (Dr) KK Sharma; to participate in EPON Week at UN HQ, NY 10-12 May 2022, at their cost. Following presentations were given by USI Team:

(a) “Capabilities and Readiness of Troop Contributing Countries (TCCs)” by Maj Gen PK Goswami, VSM (Retd), Deputy Director, USI.

(b) “Effectiveness of Protection of Civilians (POC) mandate in UN Multidimensional Integrated Stabilization Mission in the Central African Republic (MINUSCA)” by Col (Dr) KK Sharma, Visiting Fellow, USI.

(c) “The Role of Observer Missions in The Future of Peace Operations” by Maj Gen (Dr) AK Bardalai, Distinguished Fellow, USI.

USI – ATMANIRBHAR BHARAT INITIATIVE (ANBI)

120. USI launched ANBI under the leadership of Maj Gen (Dr) Pawan Anand, AVSM (Retd) to give an impetus of indigenisation of defence technology. The Defence industry is a critical pillar for Atmanirbhar Bharat. Much progress has been already achieved, and the process of indigenising domestic defence industry has picked up a good impactful pace. Domestic defence industrial ecosystem is growing fast, but linkages are required to cover the gaps between various stakeholders’ perceptions and their respective positions. There

is an urgent need to build synergy between users, designers, developers, and manufacturers with decision makers and perhaps even financiers. USI plans to utilise its unique position to the advantage of all stakeholders - MoD, Department of Defence Production (DDP), the three-Armed forces and various other relevant organization, with domestic defence industry including the growing base of MSMEs. Work on identifying requirements/problems, understand domestic capacities and capabilities, gaps and weak links in the functional process is followed up with recommend remedial action to individual stakeholders. These helps provide decision making bodies a clear picture of domestic realities and feasibilities.

121. USI-ANBI works on capacity building with educational institutions and corporate entities through numerous interactive events and programmes, mentioned in detail below:

(a) RTD on 04 Apr 2022 was jointly organised with GCK Consultancy & to seek suggestions to achieve the Aatmanirbhar status in the Defence Production Sector (Private-Public). It was attended by two Vice Chiefs, DCOAS and their representatives.

(b) RTD on 15 Jun 2022 was jointly organised with GCK consultancy on 'The Utilization of Deep Tech in Military Applications". The deliberations on the applications of deep technology with stakeholders of the three Services' was very well received.

(c) RTD on 04 Aug 2022 "Role And Capability of Light Tanks" was organised. It was attended by Tata Advanced Systems, L&T, Bharat Forge, BHEL, Dy DCOAS (C&D), DG Armoured Corps, DRDO and Apex level Government officers. Since the SQRs of the light tanks were under formulation, the discussion proved beneficial for the industry representatives and serving officers by identifying challenges and opportunities in advancing indigenisation.

(d) **USI – Army Group Insurance Fund (AGIF) - Aditya Birla Sun Life Ltd (ABSL), Joint Seminar.** Ref Para 46 for details.

(e) **Conduct Global AI Summit & Awards (GAISA)**. Ref Para 52 for details.

(f) **Round Table on Cyber Security**. The RTD was conducted at the Taj Palace Hotel on 26 Oct 2022. The attendees were, National Cyber Security Coordinator, Principal Advisor MoD, VP of Microsoft Corp and his team, apex level Representatives of NTRO and Indian Industry. The RTD was in collaboration with India Future Foundation, and chaired by Head USI-ANBI on 26 Oct 2022.

(g) RTD on application of Smart Applications for enhancing efficiency of the Armed Forces was conducted with GCK for the benefit of the Services. Concerned industry partners participated.

Conclusion

122. I would like to thank members of the USI Council for their unstinted support, guidance, and cooperation. On behalf of the Council, I wish to place on record our deep appreciation for the Director and USI staff for selfless service, exemplary dedication, and path-breaking initiatives. I am sanguine that through the collective efforts of USI Council and Management, the Institution will scale new heights of fame, success and glory.

Appendix 'A'
Refers to Para 7 & 116
of the President's
Report 2022

CALENDAR OF USI ACTIVITIES

1.	12 Jan 2022	MoU between USI and Shiv Nadar University.
2.	14 Jan 2022	Director's meeting with Lt Gen CP Mohanty, Vice Chief of Army Staff at USI.
3.	18 & 24 Jan 2022	CMHCS in collaboration with MoD History division organised the first USI-MoD Military Oral Archive Project Virtual Training Capsule.
4.	24 Jan 2022	Director's meeting with VCC at IHQ of MoD (Army).
5.	24 Jan 2022	Director's meeting with Gen MM Narvane, Offg Chairman COSC.
6.	04 Feb 2022	Meeting with Lt Gen Vinod Khandare, Maj Gen Pawan Anand and Mrs Uma Suhendera on Atamnirbhar Bharat Initiative (ANBI).
7.	07 Feb 2022	Virtual Panel Discussion at USI on "National Security Policy of Pakistan", Pakistan's former Defence Minister and High Commissioner participated.
8.	09 Feb 2022	Director's meeting with Maj Gen V Vats, ACIDS along with Maj Gen RPS Bhadauria on USI-HQ IDS Collaboration.
9.	09 Feb 2022	Webinar on –"UN Peace Operation: Women, Peace and Security".
10.	14 Feb 2022	Director's meeting with Lt Gen Padam Shekhawat, AVSM, YSM, SM, VSM. Col of the Mechanised Infantry Regt, to discuss modalities of Gen Sunderjee Memorial Lecture.

11.	14 Feb 2022	Director's meeting with Lt Gen Manoj Pande, PVSM, AVSM, VSM, VCOAS at IHQ of MoD (Army).
12.	15 Feb 2022	Director attended discussion organised by the British High Commission on, "The Future of Pakistan-India-Military and Security Cooperation Policy" with Lt Gen Asif Yasin Malik (Retd), Former Defence Secretary of Pakistan.
13.	14 Feb 2022	Director's meeting with Lt Gen Manoj Pande, PVSM, AVSM, VSM, VCOAS at IHQ of MoD (Army).
14.	15 Feb 2022	Director's discussion organised by the British High Commission on, "The Future of Pakistan-India-Mil and Security Cooperation Policy" with Lt Gen Asif Yasin Malik (Retd), Former Defence Secretary of Pakistan.
15.	15 Feb 2022	A Virtual USI-CS3 Board of Management Meeting held at USI to award the Field Marshal KM Cariappa Chair of Excellence on the topic "Leveraging North East's Soft Power for enhancing Peace and Stability and furthering India's Act East Policy" to Lt Gen Sukhdeep Sangwan, AVSM, SM**(Retd).
16.	16 Feb 2022	Meeting with Lt Gen Vinod Khandare, Maj Gen Pawan Anand and Mr Samir Bhasin on ANBI.
17.	17 Feb 2022	Secretary CMHCS attended online first meeting of the Commonwealth War Graves Commission – Independent Advisory Panel.
18.	17 Feb 2022	Ms Navneet Kaur Ahuja, Project Leader GAP attended the meeting held under the chairmanship of Defence Secretary to review the progress made so far in Gallantry Awards Portal.

19.	21 Feb 2022	Signing of MOU with GCK Consulting Pvt Limited.
20.	23 Feb 2022	Hybrid event on “New Cold War, Myth or Reality”.
21.	25 Feb 2022	Director & Deputy Director interaction with Amb Vijay Thakur, Director ICWA on USI-ICWA Collaboration.
22.	27 Feb 2022	Director’s participation on You Tube show on “Sarad Ke Us Paar” with Arvind Saharan and Lt Gen Naeem Lodhi, Former Defence Minister Pakistan as panelist.
23.	28 Feb 2022	NSCS Study Presentation on the topic “Net Assessment of China-Pakistan-India Military Balance – 2035” held at NSCS, New Delhi
24.	28 Feb 2022	Director’s meeting with Lt Gen Anil Chauhan, Mil Advisor to NSCS.
25.	01 Mar 2022	Secretary CMHCS meeting with Cdr MP Ravindran, OiC Naval History Division.
26.	03 Mar 2022	Director’s meeting with DA China (Rear Adm Ji Mingzhou) and his team.
27.	04 Mar 2022	USI-ARTRAC Joint Seminar on “Strategic Communication & Information Domain” at USI.
28.	05 Mar 2022	Director’s participation in Webinar on “Ukraine Crisis and Military Literature Festival” at Chandigarh.
29.	08 Mar 2022	Director’s meeting with Taiwan Delegation led by Amb Baoshuan Ger, with Mumin Chen Deputy Representative, Allison HC Chao Assistant Representative in attendance.
30.	08 Mar 2022	Presentation of MacGregor Medal by Chairman COSC at the USI.
31.	09 Mar 2022	Director’s meeting with Gen Vinod Khandare (Retd), Advisor to MoD on ANBI.

32.	10 Mar 2022	Visit to Air Force Station, Arjungarh, Interaction with VCAS on working of AD Centres.
33.	14 Mar 2022	Meeting with Lt Gen SK Gadeock, Amity University on USI-Amity University Collaboration.
34.	14 Mar 2022	Meeting with Brig Arun Sehgal (Retd) on Scenario Gaming for National Strategic Gaming Exercise.
35.	15 Mar 2022	Director's participation at COAS office to announce Gen Bipin Rawat Memorial Chair of Excellence.
36.	16 Mar 2022	First Virtual Presentation on "India's One China Policy: Need for a Change" by Gp Capt Aseem Dogra, Senior Research Fellow at USI.
37.	21 Mar 2022	Director's meeting with Amb Venu Rajamony and Mr Willem Punt Senior Advisor of Centre for Humanitarian Dialogue for USI-HD Collaboration.
38.	23 Mar 2022	Second Virtual Presentation on "India-China Civilizational Connect" by Shri Tarun Vijay under MEA Chair of Excellence.
39.	25-26 Mar 2022	Secretary CMHCS participated in the panel discussion titled "Influence of Social Media on Indian Foreign Policy" at the Bhopal Literature and Art Festival.
40.	28 Mar 2022	Meeting on SCO Study team on the MOD Project.
41.	28 Mar 2022	Meeting with Prof MD Nalapat to discuss collaboration with Sunday Guardian and News X.
42.	30 Mar 2022	Director's meeting with Col Joe Mathews, Editor (RUSI Sydney).

43.	30 Mar 2022	Director's meeting with Col German Nazarov, Assistant DA Russian Embassy.
44.	31 Mar 2022	Participated in programme of ICWA for IUSFF at Kamal Mahal, ITC Maurya Hotel (Conversation with Hon'ble Dr S Jaishankar, Minister of External Affairs, GOI and Rt Hon Elizabeth Truss MP, Secretary of State for Foreign, Commonwealth and Development Affairs, United Kingdom.
45.	01 Apr 2022	Meeting with Wg Cdr Sudhakaran and Raj Sharma. (President All India Council of Robotic and Automation (AICRA) to discuss USI-AICRA Collaboration.
46.	02 Apr 2022	Book Release on the Saga of Brave heart A Documentary on Lt Col Ajit Bhandarkar, SC by Shri Rajeev Chandrashakar and Mrs Shakuntala Bhandarkar a Veer Nari at the USI.
47.	02 Apr 2022	Director's meeting with Mrs Meena Nayar & Mr Himmat Singh Shekhawat on the book Launch – "Tiger of Drass Capt Anuj Nayyar, MVC, 17 JAT at USI.
48.	04 Apr 2022	ANBI meeting with CISC, Service Vice Chiefs/ Dy Chiefs and Industry Partners.
49.	04 Apr 2022	Meeting with India TV, Managing Director, Kartikeya Sharma and MD Nalpat.
50.	05 Apr 2022	Joint Webinar with Rishan De Silva, Executive Director of Geopolitical Cartographer. "The Russia-China Joint Statement NATO Expansion and the Russia-Ukraine Crisis".
51.	06 Apr 2022	Closed Door Round Table Discussion on "China's Modernisation and its impact on India, as also the recent Challenges posed by China to India" with Mr Ashley Tellis, who is holding the Tata Chair for Strategic Affairs in Carnegie Endowment for International Peace.

52.	07 Apr 2022	Book Launch Heroes of 1971 by Hon'ble Raksha Mantri Shri Rajnath Singh at India International Centre (Invite by Shri Rajesh Ramachandran, Editor-in-Chief the Tribune Group of Publications).
53.	07 Apr 2022	Meeting with Anil Prakash, Director General SatCom Industry Association alongwith Mr Desh Raj Bhadauria and Mr Rajeev, Sr Manager Marketing & Communication discussing collaboration.
54.	11 Apr 2022	Meeting with Lt Gen Vinod Khandare (Retd), Advisor MoD on ANBI.
55.	12 Apr 2022	Meeting at Director ISSA, DRDO to discuss USI-DRDO.
56.	13 Apr 2022	National Security Lecture on the subject "Techological Transformation of the Military in Coming Decade" by Lt Gen Raj Shukla (Retd).
57.	13 Apr 2022	A USI-Fair Observer (FO), USA Joint Webinar on "Making Sense of India's Ukraine Policy".
58.	18 Apr 2022	Director's participation in the book launch, "West Asia at War: Repression, Resistance and Great Power Games" by Amb Talmiz Ahmad, Venue: IIC Annexe Court.
59.	18 Apr 2022	Meeting with Mr Rishab Bapana, Bhawanipur Education Society College, Kolkata, West Bengal to discuss collaboration.
60.	19 Apr 2022	USI and War Wounded Foundation jointly organised a seminar on "War Disabled Personnel of Indian Armed Forces: Challenges, Concerns and Aspirations" at the USI Auditorium.
61.	21 Apr 2022	Director chaired session on Regional Security, Central Asia Foundation Event, IIC.

62.	21 Apr 2022	Interaction with Prof Amit Gupta (US Air War Collage).
63.	22 Apr 2022	USI-ICWA Webinar on “UN Peace Operations: Challenges of the Mission Leadership in Delivering the Mandate”.
64.	25-29 Apr 2022	Combined Operational Review & Evaluation (CORE) Programme held at USI in collaboration with HQ IDS.
65.	26 Apr 2022	Director’s talk at Core Programme on the subject “Post US Withdrawal, Security Scenario in Afghanistan & its Implication for Strategic Neighbourhood” by Director USI.
66.	26 Apr 2022	Meeting with Mr Maroof Raza to discuss USI Collaboration on media issues.
67.	27 Apr 2022	Director’s meeting with President KNDU (Maj Gen Jun Hae il, Prof Kim Youngjun, Capt Choi Yongseok, Defence Attaché and Lt Col Kim Hyunsoon, Army Attaché to discuss USI-KNDU Collaboration.
68.	27 Apr 2022	Meeting with Dr Anastasia Linkhacheva from Dean HSE University, Moscow to discuss MOU with USI.
69.	29 Apr 2022	Meeting with Lt Gen Manoj Kumar Mago, Comdt NDC at NDC to discuss USI-NDC Collaboration.
70.	02 May 2022	Meeting with DA, High Commission of Sri Lanka (Cmde (ND) Rohan Joseph.
71.	02 May 2022	Director Visit India TV at Okhla and meeting with MD Mr Kartike Sharma.
72.	04 May 2022	Meeting with Mr Shaurya Doval, India Foundation.
73.	04 May 2022	Meeting with Maj Gen DK Singh, SM, ADG Assam Rifles.

74.	04 May 2022	Meeting with Prof Sanjay Kumar, Meerut University.
75.	05 May 2022	Signing of MoU between USI and Fair Observer.
76.	05 May 2022	Signing of MoU with USI Development Academy, Philippines.
77.	05 May 2022	Meeting with French DA Capt Yves LE Corre.
78.	05 May 2022	USI in collaboration with Development Academy of the Philippines (DAP), Manila organised a joint webinar on Ukraine Crisis.
79.	06 May 2022	Curtain Raiser Address by the Director DGAR Memorial Lecture (Joint Annual Seminar of Assam Rifles).
80.	07 May 2022	Book Release at the USI on "The Force is with US: An International Anthology Celebrating the Armed Forces" by Brig Pran Gaur (Retd).
81.	09 May 2022	USI Delegation meet Shri Rajnath Singh, Honb'le Defence Minister. USI delegation comprised Maj Gen BK Sharma, AVSM, SM** (Retd), Director USI, Shri Tarun Vijay, former MP and Distinguished scholar holding MEA Chair of Excellence at USI, Lt Gen Arun Sahni, PVSM, UYSM, SM, VSM (Retd), USI Council Member and former Army Commander, Vice Admiral Shekhar Sinha, PVSM, AVSM, NM and Bar (Retd), USI Council Member and former Commander in Chief, Air Marshal SK Ghotia, PVSM, VSM (Retd) Distinguished Fellow USI and former Commander in Chief, Amb R Rajagoplan, IFS (Retd) USI Council Member. USI Delegation discussed matters of National Security and sought guidance and support of RM for growth of USI.

82.	09 May 2022	Reception on the occasion of European Union Day at The Durbar Hall, Taj Palace.
83.	10 May 2022	Meeting with Major Sushil Goel (Retd), Managing Director PC Training Institute Ltd (PCTIL), discuss collaboration with USI.
84.	10 May 2022	Virtual meeting with Dr Page, Brahma Research Foundation to discuss collaboration with USI.
85.	12 May 2022	Meeting with Mr Ramesh Chandra Vohra, Military Historian from France.
86.	10-12 May 2022	USI team participate in EPON Week at UN HQ, NY 10-12 May 2022. Presentations given by USI Team – “Capabilities and Readiness of TCCs/PCCs” by Maj Gen PK Goswami, VSM (Retd), Deputy Director, USI; “Effectiveness of Protection of Civilians mandate in UN Multidimensional Integrated Stabilization Mission in the Central African Republic (MINUSCA)” by Col (Dr) KK Sharma, Visiting Fellow, USI; and “The Role of Observer Missions in The Future Of Peace Operations” by Maj Gen (Dr) AK Bardalai, Distinguished Fellow, USI.
87.	17 May 2022	Director participated in RTD at Roosevelt House, US Embassy with Under Secretary for Civ Security, Democracy and Human Rights Uzra Zeya. Discussing on Indian Perspectives on Tibet and Scope for US-India Cooperation.
88.	18 May 2022	Attended virtual meeting of AMSB, HQ ARTRAC.
89.	19 May 2022	Meeting with Rear Admiral Valadimir Volkov, Chief of Russian Mil Specialists Office, Embassy of Russian Federation along with his team.

90.	19 May 2022	First Virtual Scholar Presentation on the topic "India-Nepal Relationship: Emerging Influence of China" by Col Manik Trivedi, Sr Research Fellow, USI-CS3.
91.	19 May 2022	Signing of MoU between USI and BRF (Brahma Research Foundation).
92.	19 May 2022	Meeting with Gen MM Naravane, Former COAS.
93.	20 May 2022	USI in collaboration with Chinese Council of Advanced Policy Studies (CAPS), Taiwan, organised a Joint Webinar on the "Ukraine Crisis and Indo-Pacific Geopolitics".
94.	23-26 May 2022	Director participated in Track 2 Dialogue with Pakistan Strategic Thinker.
95.	24-25 May 2022	Secretary CMHCS participated in a Symposium and Exhibition titled "Historical and Memorial Landscapes of the Great War" organised by the UNESCO World Heritage Committee, Paris.
96.	31 May 2022	Interaction with DA China (Rear Adm JI Mingzhou, Defense Attaché of Chinese Embassy) and his team.
97.	31 May 2022	Secretary CMHCS interaction with ACIDS (FP & Adm) at HQ IDS to discuss on the compilation of E-book and Fly through models for Military Museums.
98.	03 Jun 2022	Director's meeting with Vice Chief of Army Staff at IHQ of MoD (Army).
99.	03 Jun 2022	Director's meeting with CNS At Naval HQ
100.	03 Jun 2022	Director's meeting with Lt Gen VK Khandare (Retd), Defence Advisor MoD on Cyber Study.

101.	06 Jun 2022	Discussion with British High Commissioner at his Residence on Indo-Pak Relations.
102.	07 Jun 2022	Second scholar's virtual presentation on "Comprehensive Development of Northeast : Window to India's Act East Policy" by Shri Jitesh Khosla, IAS (Retd).
103.	09 Jun 2022	Meeting with Maj Sushil Goel, Managing Director PC Training Institute Ltd (PCTIL) on collaboration with USI.
104.	10 Jun 2022	Director's meeting with Willem Punt Head Centre for Humanitarian Development Singapore. Discussed proposal for Table Top Exercise in the Bay of Bengal for IOR littoral countries.
105.	10 Jun 2022	Reception at US Embassy on the occasion of the 246 th Anniversary of the Independence and celebration of 75 Years of US-India diplomatic relations.
106.	13-14 Jun 2022	USI conducted Eastern Command Seminar on China at Kalimpong, West Bengal.
107.	13 Jun to 13 Jul 2022	Virtual Summer Internship Programme with 35 students was conducted at USI. The students came from, Christ University, Bangalore, OP Jindal Global University (JGU), Sonapat, Haryana, Manipal Academy of Higher Education, Delhi University, and Symbiosis School for Liberal Arts, Pune.
108.	15 Jun 2022	USI-ANBI Round Table Discussion between Service HQ and Industry Partners on Future of Deep Technology.
109.	16 Jun 2022	Secretary CMHCS attended an online Non-Commemoration Project Advisory Panel meeting hosted with Commonwealth War Graves Commission.

110.	16 Jun 2022	Reception Amb of Russia Federation, Denis Alopov, Russian Embassy, New Delhi.
111.	16 Jun 2022	Virtual meeting with Dean Bhawani College, Kolkata.
112.	20 Jun 2022	Director's Lecture on "Overview of India's National Security" in Summer Internship Programme.
113.	20-25 Jun 2022	Contact Programme - I for DSSC.
114.	21 Jun 2022	Online meeting between Institute for Security & Development Policy (ISDP), Stockholm, Sweden & USI, Head of ISDP - Dr Jagannath P Panda, Executive Director - Dr Niklas Swanstrom.
115.	21 Jun 2022	Meeting with Lt Gen Raj Shukla, Former GOC ARTRAC on Strategic Gaming.
116.	21-22 Jun 2022	Dr Roshan Khanijo, Asstt Director (Research), USI spoke on "Future on Global Governance on Emerging Technologies: The Case of Artificial Intelligence" in the 2022 World Emerging Security Forum held in Seoul, Korea.
117.	23 Jun 2022	A joint USI-National Research University Higher School of Economics (HSE), Russian Webinar on the subject "Strategic Perspectives from Russia and India on the New World Order".
118.	23 Jun 2022	Meeting with Dr Rajnana, Director from DRDO.
119.	24 Jun 2022	Virtual Meeting on the Project on "Cyber Sovereignty and Security".
120.	27 Jun 2022	Meeting with Prof Sanjay Baru, Distinguished Fellow USI on collaboration opportunities.

121.	28 Jun 2022	MoU signed virtually between USI & Geopolitical Cartographer (GC), Colombo, Sri Lanka.
122.	28 Jun 2022	Director's meeting with Shri Shaurya Doval, Head India Foundation.
123.	29 Jun-01 Jul 2022	Ms Neha Kohli, Sr Research Fellow CMHCS participated as a guest lecturer in the capsule on "Critical Thinking and Writing Skills" organised by the College of Air Warfare.
124.	30 Jun 2022	Director's meeting with Core team on NSCS Strategic Game Exercise.
125.	01 Jul 2022	Director's meeting with COAS and DCIDS (DOT).
126.	01 Jul 2022	Dy Director's meeting with Shri Prakash Gupta, JS (UNP) at Jawaharlal Nehru Bhawan.
127.	04-09 Jul 2022	Contact Programme – II for DSSC.
128.	06 Jul 2022	Ms Navneet Kaur Ahuja, Project Leader GAP attended an online meeting held under the chairmanship of Defence Secretary to review the progress made in Gallantry Awards Portal project.
129.	07 Jul 2022	Director's meeting with Director UN Women Ms Susane.
130.	08 Jul 2022	Core Gp Meeting on Strategic Gaming Exercise (SGE).
131.	08 Jul 2022	MoU with HSE University, Moscow.
132.	11 Jul 2022	Interaction with Lt Gen SL Narasimahan (Retd), Member of NSAB.

133.	12 Jul 2022	SGE, Interaction with Prof S Kondapali, Dean JNU.
134.	12 Jul 2022	Meeting with DG AGIF on conduct of joint seminar with Aditya Birla Group.
135.	12 Jul 2022	Inauguration of Indian Space Association at USI.
136.	14 Jul 2022	Director chaired a Session on "Identifying and understanding the latest evolving threats, challenges along India's Border with China and our response therein" at Global Counter Terrorism Council.
137.	14 Jul 2022	Dy Director's meeting at MoD with JS (Trg) and JS (IC).
138.	14 Jul 2022	Ms Shefali Oberoi, RA-CMHCS and Maj Gen Mandip Singh (Retd), Distinguished Fellow, CMHCS attended a meeting with Maharaj Kumar Sahib Lakshyaraj Singh Mewar of Udaipur.
139.	16 Jul 2022	Ms Neha Kohli, Sr Research Fellow, CMHCS, Mr NS Mani, Project Director Digital Archive project and Maj Gen Mandip Singh (Retd), Distinguished Fellow, CMHCS attended an online meeting with Army War College.
140.	18 Jul 2022	Director participated in Swavlamban Seminar organized at Dr Ambedkar International Centre organised by Indian Navy.
141.	18-23 Jul 2022	Contact Programme - III for DSSC.
142.	19 Jul 2022	Director's meeting with Military Advisor NSCS.
143.	20 Jul 2022	USI Council Meeting.

144.	21-23 Jul 22	Ex Kootneeti on “Collusive Hybrid Threat and Grey Zone Conflicts in the evolving Geo Political Scenario”, at AWC, Mhow.
145.	25 Jul 2022	Interaction with Lt Gen Raj Shukla (Retd) on SGE.
146.	27 Jul 2022	Conduct of Joint Webinar with Amity University UP (AUUP) on the topic “Asian Resurgence: Strategic Rebalancing and New Geo-political Challenges” scheduled at USI.
147.	27 Jul 2022	Meeting with Gen Ved Mallik, Former COAS and Chairman COSC.
148.	28 Jul 2022	Director’s meeting with Air Mshl (Dr) M Matheswaran, AVSM, VM (Retd), Chairman and President Peninsula Foundation.
149.	28 Jul 2022	Director’s interview with Maroof Raza for talk show, Latitude, Times Now.
150.	01 Aug 2022	Meeting with Prof Sanjay Kumar and Faculty Meerut University on Collaboration.
151.	01 Aug 2022	Meeting Core Gp SGE, NSCS.
152.	03 Aug 2022	Meeting of SGE with NSCS.
153.	04 Aug 2022	ANBI discussion on Light Tanks.
154.	08 Aug 2022	Meeting SGE NSCS- All Syndicates.
155.	11-12 Aug 2022	NSCS Strategic Gaming Exercise on “India-China-Pakistan Military Balance 2035” held at USI
156.	12 Aug 2022	Ms Navneet Kaur Ahuja, Project Leader GAP attended the felicitation event of the Project Veer Gatha winners organised by the MoD.

157.	17 Aug 2022	Virtual signing of MOU between DCAF Geneva Centre for Security Sector Governance, Geneva, Switzerland & USI.
158.	18 Aug 2022	Director's meeting with Dr Sumit Seth, IFS Joint Secretary, Policy Planning & Research, Ministry of External Affairs.
159.	18 Aug 2022	SCO study presentation to Addl Secretary MoD and staff.
160.	22 Aug 2022	Discussion with Management of Taiwan Security Centre.
161.	22 Aug 2022	Director's meeting with Dr Tricia Becon and Ms Kim Dozier, US Scholars.
162.	23 Aug 2022	Director's virtual signing of MOU between Amb Bernard Goonetilleke, Chairman, Pathfinder Foundation (PF), Colombo and signing of MOU.
163.	24 Aug 2022	Secretary CMHCS participated in a talk on Partition of India organised by the National Army Museum, UK
164.	24-25 Aug 2022	Dy Director participated in Beijing International Forum, virtually organised by PAC, MND, China and presented a paper on Supporting UN Peacekeeping Operations: Capacity Building and Best Practice.
165.	25 Aug 2022	Meeting with Mr Kanishk Gaur, India Future Foundation.
166.	29 Aug 2022	USI Virtual Webinar on "India's Non-Traditional Maritime Challenges" at USI.
167.	29 Aug 2022	USI-DCAF Webinar meeting on "India's Maritime Challenges".
168.	30 Aug 2022	Talk by CAS at USI on the subject "Transformation of the Indian Air Force: Present Status and the Way Ahead".

169.	01 Sep 2022	Dy Director attend a discussion on “Kabul after one year of Taliban, organised by India Foundation”.
170.	02-08 Sep 2022	Director participated in the Eastern Economic Forum, Vladivostok, Russia.
171.	08 Sep 2022	Secretary CMHCS meeting with Mr Bent Rapson and Mr Rahul Mukand from New Zealand High Commission.
172.	09 Sep 2022	Dy Director meeting with Ms Deepali Gaur, Head Humanitarian & Legal and Cdr Sandeep Bali of ICRC.
173.	13 Sep 2022	Meeting with President AICRA, Mr Raj Kumar Sharma.
174.	13 Sep 2022	USI - The Institute for National Defense and Security Research (Taiwan) joint webinar on “Future China’s Threats : Challenges to Taiwan and India and Countermeasures”.
175.	14 Sep 2022	Secretary CMHCS conducted briefing on the Delhi War Cemetery for Ms Meka Whaitiri, Minister of Customs of New Zealand.
176.	14 Sep 2022	Talk by COAS on “Transformation Imperatives for the Indian Army in the Coming Decades”.
177.	16 Sep 2022	Secretary CMHCS conducted briefing on the Delhi War Cemetery for Ms Meka Whaitiri, Minister of Customs of New Zealand.
178.	16 Sep 2022	Meeting with Amb Venugopal, consultant Centre for Humanitarian Development on Table Top Exercises.
179.	19 Sep 2022	Dinner meeting with Amb of Nepal Dr Shankar Prasad Sharma at his Residence.
180.	20 Sep 2022	USI Finance Sub Committee Meeting.

181.	22 Sep 2022	Meeting with Brig Gaurav Sharma, DA (Designate), USA.
182.	22 Sep 2022	Scholars presentation by Lt Gen Dushyant Singh (Retd) on "Grey Zone Conflicts-Way Ahead for India".
183.	23 Sep 2022	Signing of MoU between USI and India Future Foundation.
184.	26 Sep 2022	Final Presentation in Northeast Development by Mr Jitesh Khosla.
185.	27 Sep 2022	Meeting with Pernilla Ryden, Director, CFIS, Sweden (Challenges Forum).
186.	27 Sep 2022	Virtual Meeting with Secretary Gen CISS, Dr. Zhu Jie.
187.	27 Sep 2022	Meeting with Ms Pernilla, Director Challenges Forum Intl Sectt.
188.	27 Sep 2022	Signing of MoU with AICRA.
189.	30 Sep 2022	Dy Director attend a discussion on 25 Years of Indian Ocean Rim Association at ICWA.
190.	30 Sep 2022	USI Panel Discussion on "China Presents A Historic Challenge to the Post War Global Order" with Fair Observer USA.
191.	03 Oct 2022	Meeting with Tricia Bacon, US Scholar.
192.	06 Oct 2022	Meeting with Amb Ahmed Latif, DG Cairo International Centre for Conflict Resolution, Peacekeeping and Peacebuilding (CCCPA).
193.	06 Oct 2022	Meeting with Executive Director of Astrid Errgang, ZIF (German) Cairo international Centre Conflict Resolution.
194.	06-07 Oct 2022	Challenges Annual Forum 2022 conducted jointly by Challenges Forum and USI, at USI.

195.	07 Oct 2022	Meeting with Mr Per Olsson, DG, FBA (Sweden).
196.	10 Oct 2022	Invitation from Indian Space Conclave 2022, organised at Manekshaw Centre, New Delhi. Meeting with Mr Jean Pierre Lacroix, Under Secretary General for Peace Operations, UN and Ms Elisabeth Spehar, Asstt Secretary General for Peacebuilding Support, Development of Political and Peacebuilding Affairs, UN.
197.	10 Oct 2022	RTD with ISDP with Dr JN Panda.
198.	11 Oct 2022	Col Payara Lal Memorial Lecture delivered by CAS.
199.	11 Oct 2022	Meeting with Director ISSA (DRDO).
200.	13 Oct 2022	Meeting with CDS at IHQ of (MoD) Army
201.	14 Oct 2022	Conduct of Lt Gen Prem Bhagat Chair of Excellence Ceremony at USI.
202.	16 Oct 2022	Book Launch by Association of Health Provider of India.
203.	17 Oct 2022	Discussion with Mr Dag Nylander Norwegian Centre for Conflict Resolution (NOREF).
204.	18 Oct 2022	Meeting with Chinese Ambassador
205.	23-27 Oct 2022	Director participated in 19 th Annual International Meeting at Valdai Discussion Club, Moscow, Russia.
206.	27 Oct 2022	Director was a keynote speaker at the Valdai Discussion Club International Conference held at Moscow on 27 Oct 2022. He spoke on the Non-hegimonic World Order.

207.	29 Oct 2022	Dy Director attended UN Security Council Counter-Terrorism Committee Special Meeting in Delhi.
208.	31 Oct- 04 Nov 2022	Museum Curator Course by CMHCS.
209.	03 Nov 2022	Meeting with CISC and President USI Council at AHQ.
210.	04 Nov 2022	As Distinguished Speaker on "International Symposium on the China Challenge in the Indo-Pacific at School of International Studies, JNU, New Delhi.
211.	09 Nov 2022	Panel discussion at NDC on the theme "Securing India's Land Borders".
212.	14 Nov 2022	Lgs Software Presentation by Dr Premchand of Kriti Lab.
213.	17 Nov 2022	Meeting with Capt Rodney (Rod) Seyffert (Retd), President and Executive Director Royal Canadian Military Institute and signing of MoU between USI and Royal Canadian Military Institute (RCMI).
214.	17 Nov 2022	Executive Committee Meeting.
215.	22-23 Nov 2022	Multi-lateral Table Top Exercise by USI and Centre for Humanitarian Dialogue.
216.	28-30 Nov 2022	ROK-India Defense Strategic Forum organised by KNDU, Seoul, South Korea.
217.	05 Dec 2022	A talk by Col PK Gautam (Retd) recipient of Maharana Pratap Chair on "The Sukraniti: Statecraft and Warcraft".

218.	08 Dec 2022	RTD presentation on Application of Smart Solutions for Enhancing Efficiency of Armed Forces conducted with GCK.
219.	10 Dec 2022	General Bipin Rawat Memorial Event.
220.	12 Dec 2022	ARTRAC Seminar on Ukraine Conflict; implications for India.
221.	13 Dec 2022	Lecture by Chief of Naval Staff postponed to 5 th or 6 th Jan 2023.
222.	23 Dec 2022	Assam Rifles in collaboration with USI of India organised an Annual Assam Rifles Major Bob Khathing Memorial Lecture at USI.
223.	23 Dec 2022	USI Council Meeting.
224.	29 Dec 2022	General KV Krishna Rao Memorial Lecture.

Appendix 'B'
Refers to Para 33, 101 &
102 (c) of the President's
Report 2022

LIST OF USI PUBLICATIONS - 2022

Books

1. **CS3**

“Geopolitics of Water in South Asia: Implications for India”– Col Anurag Jyoti, Senior Research Fellow (undergoing).

2. **CMHCS**

(a) History of Indian Air Defence Artillery 1940-1945 by Col Mandeep Singh (Retd), Manohar Publishers, New Delhi, 2022.

(b) Gallipoli Revisited by Sqn Ldr Rana Chhina (Retd) and Ambassdor Asoke Mukerji, USI, New Delhi, 2022.

(c) Thimayya: An Amazing Life by Brig CB Kanduri (Retd), Prabhat Prakashan Pvt Ltd., New Delhi, 2022 (Reprint of Hindi Edition).

3. **UN Cell**

(a) “India and UN Peacekeeping: Through The Prism of Time” by Major General PK Goswami, Deputy Director, USI.

(b) “Keeping the Peace - UN Peace Operations and their Effectiveness: An Assessment” by Major General (Dr) AK Bardalai, Distinguished Fellow USI and the former Deputy Head of the Mission and Deputy Force Commander of UNIFIL.

Monographs and Occasional papers.

4. Monographs

- (a) "Eastern Military Thought" by Colonel Harjeet Singh (Retd).
- (b) "UN Peace Operations: Women, Peace & Security" by Maj Gen AK Bardalai and Maj Gen Pradeep Goswami.
- (c) "UN Peace Operations: Challenges of Mission Leadership in UN Peace Operations in delivering the mandate" by Maj Gen AK Bardalai and Maj Gen Pradeep Goswami.

5. Occasional Paper

- (a) "Military Legal System in China" by Wg Cdr UC Jha (Retd).
- (b) "India and the Blue Economy: Challenges and Way Forward" by Dr Roshan Khanijo and Ms Samriddhi Roy.
- (c) "Military Manual and Laws of War" by Wg Cdr UC Jha (Retd).
- (d) "Theaterisation: A Way Ahead" by Maj Gen BK Sharma, AVSM, SM** (Retd) and Maj Gen RS Yadav (Retd).

6. Monographs and Occasional Papers under Publication

- (a) Monograph titled, 'India Tibet Relations (1947-1951)' by Mr Claude Arpi.
- (b) Monograph based on USI National Security Paper titled "Civil Military Fusion --- for Enhancing India's National Security".
- (c) Occasional Papers titled "India's Foreign Policy and National Security Craft in Evolving Geopolitical Scenario" by Maj Gen BK Sharma (Retd) and Mr Srijan Sharma, and

“The Ukrainian Conflict : Heavy Metal Still Rocks the Chart” by Maj Gen Jagatbir Singh (Retd) and Maj Gen VK Singh (Retd).

Articles & Book Review

7. CS3

(a) Dr Roshan Khanijo wrote a chapter on “China’s Strategy, Nuclear Modernisation Trends: Implications for East Asian Security” in the book “Chinese Power: Trends in Engagement and Containment”.

(b) Maj Gen Jagatbir Singh, VSM (Retd), Distinguished Fellow, USI reviewed the book “1965: A Western Sunrise: India’s War with Pakistan” by Shri Kunal Verma for USI Journal (Jan-Mar 2022 issue).

(c) Dr Madhukar Shyam wrote an article on “XUAR: A Homeland or Prison for Uyghur?” at Organisation for Research on China and Asia, New Delhi. <https://orcasia.org/2022/09/xuar-homeland-or-prison/>

(d) Ms Samridhhi Roy, Research Assistant wrote an article on “We cannot Abandon the People of Afghanistan” UN’s Quest for UNAMA Renewal for USI Journal (Jan-Mar 2022 issue).

(e) Ms Samridhhi Roy, Research Assistant wrote an article on “Iran’s Post 9/11 Taliban Ambivalence and What it means for Peace in Afghanistan”, The Quint 2022. <https://www.thequint.com /voices/ opinion/irans-post-911-taliban-ambivalence-and-what-it-means-for-peace-in-afghanistan.>

(f) Ms Samridhhi Roy, Research Assistant wrote an article on “Al Qaeda Leader Al Zawahiri is Dead. Now What?” USI. <https://usiofindia.org/ publication/cs3-strategic-perspectives/al-qaeda-leader-al-zawahiri-is-dead-now-what/>

(g) Ms Samridhhi Roy, Research Assistant wrote an article on “Blue Economy may be the Key to South Asia’s

Upswing,” Lowy Institute, 2022. <https://www.lowyinstitute.org/the-interpreter/blue-economy-may-be-key-south-asia-s-upswing>

(h) Ms Samriddhi Roy, Research Assistant wrote an article on “Taliban 2.0: Possible Governance Strategies and Challenges,” 2021. <https://niice.org.np/archives/7313>

(j) Ms Samriddhi Roy, Research Assistant wrote an article on “What are thermobaric weapons and why is Russia unafraid to use them?” Cescube, 2022. <https://www.cescube.com/vp-what-are-thermobaric-weapons-and-why-is-russia-unafraid-to-use-them>

(k) Ms Swayamsiddha Samal wrote an article on “Economic Woes Ahead of China’s 20th Party Congress: What Can We Expect?”, The Geopolitics. <https://thegeopolitics.com/economic-woes-ahead-of-chinas-20th-party-congress-what-can-we-expect/>

(l) Ms Swayamsiddha Samal wrote an article on “Has the UN learned from its past inactions in the Xinjiang issue?”, The Kootneeti. <https://thekootneeti.in/2022/09/07/has-the-un-learned-from-its-past-inactions-in-the-xinjiang-issue/>

(m) Ms Swayamsiddha Samal wrote an article on “PGII and BRI: How the Two Can Stop Being Rivals and Learn from Each Other’s Mistakes”, News18. <https://www.news18.com/news/opinion/pgii-and-bri-how-the-two-can-stop-being-rivals-and-learn-from-each-others-mistakes-5673343.html>

(n) Ms Swayamsiddha Samal wrote an article on “Integrating computing power for ‘Digital China’, Asia Times. <https://asiatimes.com/2022/07/integrating-computing-power-for-digital-china/>

(o) Ms Swayamsiddha Samal wrote an article on “China’s Wait-and-See Approach When It Comes to Investing in Afghanistan”, News 18. <https://www.news18.com/news/opinion/chinas-wait-and-see->

approach-when-it-comes-to-investing-in-afghanistan-5432677.html

(p) Ms Gitanjali Sinha Roy, Research Assistant wrote an article in the book ASEAN in India's "Act East Policy" in ASEAN and India-ASEAN Relations Navigating Shifting Geopolitics (2022) edited by M Mayilvaganan published by Routledge: ISBN 9781032009230.

(q) Ms Gitanjali Sinha Roy, Research Assistant wrote an article in the book Understanding Japan's SCS Perspective in the South China Sea: Contesting Narratives and Global Realities (2022) edited by Pankaj K Jha published by Shipra Publications: New Delhi.

(r) Ms Gitanjali Sinha Roy, Research Assistant wrote an article in the book Non-Claimant and Taiwan: Response to SCS Dispute in the South China Sea: Contesting Narratives and Global Realities (2022) edited by Pankaj K Jha published by Shipra Publications: New Delhi.

8. **CMHCS**

(a) An article on 'Recovering Memory : Indian Testimonies of the Great War' by Mr Adil Chhina, CMHCS Senior Research Fellow was published in the book titled India, Ireland and Anti-Imperial Struggle Edited by Jyoti Atwal and Eunan O'Halpin in Feb 2022.

(b) Article by Maj Gen Mandip Singh, SM, VSM (Retd) 'Ukraine Will Impose Caution on China's Aspirations in Taiwan' was digitally published on the website of the Institute for Security and Development Policy in Jun 2022.

(c) Book review by Secretary CMHCS of Stephen Barker, 'Lion of the Skies: Hardit Singh Malik, The Royal Air Force and the First World War', was published in The Tribune dated 10 Jul 2022.

(d) Article by Maj Gen Mandip Singh, SM, VSM (Retd) 'Impact of NATO's New Strategic Concept on the Indo-

Pacific' digitally published on the website of the Institute for Security and Development Policy in the month of Jul 2022.

(e) Article by Maj Gen Mandip Singh, SM, VSM (Retd) 'Russia -Ukrainian War - Artillery ad maximum' published in the Salute magazine, on 22 Sep 2022.

(f) Book review by Secretary CMHCS of Pramod Kapoor, '1946 Royal Indian Navy Mutiny: Last War of Independence by Pramod Kapoor', was published in Hindustan Times 30 Sep 2022.

(g) Book review by Tony McClenaghan, USI-CMHCS Distinguished Fellow of: 'Lucknow 1857 and Kanpur 1857' was published in the Journal of the Indian Military Historical Society.

Ongoing Research

9. CMHCS

(a) Maharana Pratap Chair (2022-23): 'The Sukraniti: Statecraft, Warcraft and Diplomacy' by Col PK Gautam (Retd)

(b) USI-War Wounded Foundation (WWF) Chair of Excellence (2021-23): 'War Wounded Personnel of the Indian Army: A Study' by Mrs Meghna Girish.

(c) Chhatrapati Shivaji Chair (2020-21): Military Biography of the Late Lt Gen Jaswant Singh, PVSM, AVSM** by Maj Gen Ardaman Jit Singh Sandhu, VSM (Retd).

(d) Maharana Pratap Chair (2015-16): Indo-Pak Air War of Dec 1971 – Air Mshl Vikram Singh, VSM

(e) USI-NAM British-Indian Military Heritage Partnership: Indian Army Insignia 1885-1947 by Sqn Ldr RTS Chhina (Retd) and Tony McClenaghan

(f) USI-NAM British-Indian Military Heritage Partnership: Indian Army Insignia: Buttons 1757-1947 by Mr Adil Chhina and Tony McClenaghan.

(g) Jat Regiment History Post 1971 – Lt Gen KK Khanna, PVSM, AVSM & Bar (Retd)

10. **UN Cell.** “India and UN Peacekeeping” by Col (Dr) KK Sharma (Retd).

Under Publication

11. **CMHCS**

(a) Maharana Pratap Chair (2020-21): ‘History of Hong Kong Singapore Royal Artillery’ by Col Mandeep Singh (Retd)

(b) Maharana Pratap Chair (2018-19): Remembrance, Memorialization, Commemoration and War Memorial in Post-independence India by Maj Gen Hemant Kr Singh (Retd)

(c) Chhatrapati Shivaji Chair: Alha-Udal Ballad Rendition of Western UP by Dr Amit Pathak.

Appendix 'C'
Refers to Para 117 of the
President's Report 2022

LIST OF KEY PARTICIPANTS – CHALLENGES
ANNUAL FORUM 2022

1. Jean-Pierre Lacroix, Under-Secretary-General for Peace Operations, United Nations.
2. Elisabeth Spehar, Assistant Secretary-General for Peacebuilding Support, Department of Political and Peacebuilding Affairs, United Nations.
3. Ahmed Abdel Latif, Director General, Cairo International Center for Conflict Resolution, Peacekeeping and Peacebuilding (CCCPA).
4. Per Olsson Fridh, Chair, Challenges Forum Partner Meeting & Director of the Folke Bernadotte Academy; former Minister for International Development Cooperation in Sweden.
5. Dr Lotte Vermeij, Senior Expert on UN Peace Operations and Sexual Violence in Conflict, NORCAP.
6. Richard Gowan, UN Director, Crisis Group.
7. Bintou Keita, SRSG and HOM MONUSCO.
8. Francesca Mold, Chief of Strategic Communications, UN DPO.
9. Flaminia Minelli, Chief Policy, Evaluation and Training Division, UN DPO.
10. Kano Takehiro, Director General, International Peace Cooperation, Headquarter, Cabinet Office, Japan.
11. Lt Gen Satish Nambiar (Retd), former Director USI and HoM UNPROFOR.
12. Amb Vijay Thakur Singh, DG, ICWA.

13. Lt Gen JS Lidder, (Retd), former Force Commander and then Deputy SRSGUNMIS.

14. Lt Gen Chander Prakash (Retd), former Force Commander, MONUSCO.

15. Lt Gen M Fernandez, Director General, Directorate of Staff Duties, Indian Army.

