

## **ANNUAL REPORT OF THE PRESIDENT OF THE COUNCIL: 2021**

1. Gentlemen, it gives me immense pleasure to welcome you to the USI Council Meeting for the year 2021. It is a great privilege for me to be the President of this prestigious 151 years old tri-service Institution. The USI, since its inception in 1870, has rendered a 'yeoman' service to promote India's strategic thoughts and professionally groom service officers for the higher leadership roles. It is heartening to note that despite Corona pandemic, financial crunch, and voids in resource faculty, the USI has maintained an upward trajectory of performance in all domains of its expertise, exceeding the goals much beyond expectations. The Centre for Military History and Conflict Studies (CMHCS) has brought repute and recognition to the USI by undertaking major projects in military history and conflict studies in India and abroad. The services of the Centre have been widely recognised by the MoD and the Service HQs for undertaking major projects in the historical research, creation of digital archives, and in the propagation of India's rich military heritage. Likewise, the Centre for Strategic Studies and Simulation (CS3) has created a niche for itself in the field of Net Assessment, Scenario Building, and Strategic Gaming. The expertise of the CS3 is being optimally utilised in terms of undertaking national level strategic study projects, capacity building and skill enhancement programmes for senior policymakers. With the completion of DRDO project on the development of National Strategic / War Gaming model, the USI will emerge as a leader in this novel field. The Course Section has been designated by the ARTRAC as the nodal agency for precise writing and conduct of hybrid coaching programmes for the promotion and DSSC examinations. During the year, the USI restored its legacy of rich experience in the UN Peacekeeping Operations (UNPKO). The USI – ICWA collaboration together with other international think tanks, such as the Challenges Forum and NUPI, has led to the USI making its mark in the UNPKO at the policy and doctrine level. The quality and content of the USI publications, particularly the USI Journal and Strategic Year Book, remain consistently high and intellectually stimulating. The major transformation in USI activities has come about by switching over to hybrid model of conduct of events using audio - visual facilities, digital social media platforms, and, ipso facto, enhancing outreach to its members living in various parts of the country. The USI management maintained positive and vibrant engagement with the MoD, three Services, and other stakeholders for the well-being of the Institution. The initiative to introduce talks by the CDS, Service Chiefs and Secretaries of the government has been praiseworthy. Conduct of international events such seminar on the Gallipoli Campaign, USI – Valley of Words Literature Festival on 1971 victory, and UN themed webinars in collaboration with ICWA, NUPI and SIPRI have been mega signature events of much acclaim. Concerted efforts have been made to tie up with other institutions and entities dealing with the national defence and security. Details of the major USI works during the year are listed at Appendix A of this report.

2. It is my privilege to present the report of the Institution for the year 2021. 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 highlights of the USI activities during the year 2021 are contained in the succeeding paragraphs.

### **Membership**

3. 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 13,196 members. During the current year, 74 new Life Members, 08 Special Civilian Members, 10 Associate Members, 65 Ordinary Members and 338 Course Members were enrolled. Despite Corona pandemic, the constant growth exemplifies the support and trust the Institution enjoys. A special drive has helped in enrolling members from the Assam Rifles units and CAPF.

### **Finances**

4. The USI continues to face 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 rates of interest and after effects of Corona pandemic, resulting in loss of income from the USI Residency and rentals. In the meanwhile, inescapable expenditure had to be made for the up-gradation of audio-visual facilities in the seminar rooms and for bare minimum repairs to the old infrastructure. The USI management has resorted to extreme austerity measures that, inter-alia, includes suppression of appointments (DDE and DDR), hiring of minimum researchers on contractual basis for the sponsored projects and freezing of increments / DA for the staff. 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 the installed solar power system.

5. An all-out effort was made by the USI to reach out to the Services, MoD, MEA, NSCS and DRDO for financial support and the dire state of USI financial health was explained to the CDS, Service Chiefs and the Defence Secretary in the presence of the members of the Governing Council. A statement of case for the release of Rs 10 crores was re-submitted through the President USI Council and Defence Secretary to the MoD. Further interaction with the MoD suggests that the Ministry of Finance is unlikely to release funding for any non-government organisation. Any fusion of such grant would entail major structural changes in the governing structure of the USI Council and overarching oversight from the government. Therefore, an annual budgetary support from the MoD for the Military History and Capacity Building programmes would be more feasible. Likewise, the USI was able to get major projects from the Indian Army, MoD, MEA and DRDO, worth more than Rs 5 crores, but funds will be released in instalments as per progress of these projects. The release of these projects notwithstanding, the financial status of the USI remains critical unless there is major infusion of funds / grants

from the Services / MoD.

6. The USI Audit Report and Balance Sheet for the FY 2020-21, Revised Estimates for the FY 2021-22, and Budget Estimates for the FY 2022-23 are submitted to the Council. These have been recommended by the Finance Sub Committee and Executive Committee for approval by the Council.

### **USI 150<sup>th</sup> Anniversary Commemorative Activities**

7. Despite two waves of Corona pandemic, the commemorative activities were completed as planned. During the year, two audio-visual shows were recorded at the Peninsular Studio; first, 'The Vision and Transformation of USI' by the Director; and the second, 'The History of MacGregor Medal' by the Secretary CMHCS. These shows will form part of the USI digital archive. Two special publications as part of 150 year commemoration, viz. 'Military Musings – 150 Years of Indian Military Thought' by Squadron Leader Rana Chhina (Retd) and 'A Brief History of USI' by Colonel VK Singh (Retd), were released during the year.

### **USI Publications**

8. **USI Journal.** The 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 world-over. The 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 and experts. 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 January 2017, the Journal has been digitised; only 1000 copies are printed for institutional subscribers / for those desirous of buying a hard copy. Further, the USI Journal is also being converted into e-format with a plan to promote the same on Amazon etc.

9. First three quarterly issues of the Journal this year have been published and distributed. Some USI Journals are now being published as theme based such as Second Quarter Journal was on the 'Grey Zone War' and Fourth Quarter Journal is on the '50<sup>th</sup> Anniversary of the 1971 War'.

10. **USI Strategic Year Book.** The sixth edition of the book, titled 'USI Strategic Year Book 2021' was released by General MM Naravane, PVSM, AVSM, SM, VSM, ADC, Chief of the Army Staff, on 13 July 2021 at the COAS office. The book provides comprehensively researched articles on contemporary security issues by knowledgeable Indian 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.

11. **Books \ Monographs and Occasional papers.** The USI (CMHCS and CS3) published eight single author books; three are under publication, besides 10 Monographs and Occasional Papers. Most significant has been the initiative to publish a series of Monographs on the UNPKO issues which contain papers from foreign contributors as well. The 38th National Security Paper on the subject 'Role of Niche and Disruptive Technologies in India's Deterrence and War Fighting Capabilities' has been written by Lt Gen PJS Pannu, PVSM, AVSM, VSM (Retd). The research scholars of CS3 started publishing monthly 'China and South Asia Monitor Series'. Several articles on various topics of security interests were uploaded on the digital platforms - the USI Strategic Perspective and USI Blog. The research faculty also contributed several articles in various publications. Details of USI publications are at Appendix B.

### **USI Library**

12. The USI library with a collection of over 69,418 books, some dating back to 16th and 17th centuries, is a storehouse of knowledge and archival material. During the year, a total of 230 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**

13. The USI has increased its footprints in the digital domain and rejuvenated the digital presence on the important social media platforms - Twitter, Facebook and YouTube. There has been an incremental increase in the followers of USI social media platforms. Conduct of audio-visual discussions and webinars has become a regular feature of the USI work culture.

### **USI Annual Events**

14. **19th Major General Samir Sinha Memorial Lecture / Webinar.** The event was held on 07 April 2021 on, 'Reforms for Synergising India's National Security' by General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff (CDS).
15. **25th Colonel Pyara Lal Memorial Lecture / Webinar.** The event was held on 15 Sep 2021 on, 'Aatmanirbhar Bharat in the Defence Sector – Challenges and Prospects' by Dr Ajay Kumar, IAS, Defence Secretary.
16. **37th National Security Lecture / Webinar.** The event was conducted on 24 November 2021 on, 'The Chinese Challenge: Its Many Dimensions and India's Options' by Major Maroof Raza (Retd), eminent Strategic Affairs journalist.
17. **Annual USI Seminar.** The USI-ARTRAC Annual Seminar on the theme, 'New Generation Warfare: Developments and Multi Domain Warfare with Indian Characteristics' was conducted on 20 Dec 2021.

### **Other Major Events**

18. In addition to the annual events, the USI conducted following major events :-
  - (a) Address by the three Service Chiefs on the transformation of respective services. General MM Naravane, PVSM, AVSM, SM, VSM, ADC, Chief of the Army Staff, addressed the distinguished audience at the USI on 03 August 2021 on the topic 'Transformation Imperative for the Indian Army in Coming Decades'. Air Chief Marshal RKS Bhadauria, PVSM, AVSM, VM, ADC, Chief of the Air Staff, addressed the distinguished audience at the USI on 10 August 2021 on the topic 'Transformation of the Indian Air Force to be a Contemporary Aerospace Power'. Admiral Karambir Singh, PVSM, AVSM, ADC, Chief of the Naval Staff, addressed the distinguished USI audience at the USI on 27 August 2021 on the 'Transformation of the Indian Navy to be a Key Maritime Force in the Indo-Pacific'.
  - (b) USI-Valley of Words Military Literature Festival 1971, an international event on Military History and Strategy with the theme '1971-The War that shaped the Subcontinent: Looking Back and Ahead' was organised at the USI on 09 – 10 Oct 2021. The event included book releases, book discussion and panel discussions. The event was organised in nine sessions, viz. Creation of Pakistan - Construction of Faultlines, Perceptions, Indian Military Operations, Air Operations, Naval Operations, Diplomacy and Statecraft, Managing Future Conflicts, Stories of Valour, and Contribution of Indian Cinema in Infusing Patriotism. A large number of Indian and foreign historians, authors, media and strategic experts participated in the event. The

valedictory address was delivered by General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff. The event was widely viewed on YouTube.

(c) Details of other major events conducted are as follows:-

(i) USI-DGAR Martyr's Memorial Lecture on the subject 'Guardian of Indo-Myanmar Border: Efficacy, Challenges and Way Ahead' was delivered on 26 Nov 2021 by Lt Gen S Sangwan (Retd).

(ii) Five USI-ICWA-NUPI UN Webinars on the UNPKO themes, details are at Appendix A. This initiative has revived UNPKO Legacy of the USI. The Institution has pioneered India's CUNPK initiative making it as one of the best capacity building centres in the world.

(iii) An International webinar – 'Gallipoli Revisited' was organised jointly by USI and the Indian Council of World Affairs (ICWA) on 22 - 23 April 2021. The conference saw participation of national and international experts/speakers spanning over 5 time zones around the world. It provided them with an opportunity to recall the events of the Gallipoli Campaign from their national perspectives. These included papers on the military aspects as well as the political/diplomatic legacy of the campaign. Dr S Jaishankar, the Hon'ble External Affairs Minister of India, delivered the Keynote Address, which was followed by brief remarks by the Heads of Mission of Australia, New Zealand, Turkey and the Deputy Head of Mission of the United Kingdom. The Valedictory Address was delivered by General M.M. Naravane, PVSM, AVSM, SM, VSM, ADC, Chief of Army Staff. Publication of a Coffee Table Book also forms part of the project.

(iv) General KV Krishna Rao Memorial Lecture. This annual event was instituted by MAHAR Regiment of the Indian Army and being planned 27 Dec 2021.

(d) Series of Webinars and Track 2 dialogues with the Indian and foreign think tanks of US, Nepal, Taiwan, Vietnam, and with our Missions in Israel and South Korea.

(e) Deputy Director attended 5th Indian Ocean Conference 2021 on Ecology, Economy, Epidemic on 04-05 December 2021 at Abu Dhabi.

(f) Director participated in a number of national and international events. Details are at Appendix A.

### **Memorandum of Understanding (MOUs)**

19. The MOUs signed, or proposed to be signed with, are as under:-
- (a) Maritime Research Centre (MRC), Foundation for Underwater Domain Awareness.
  - (b) Shiv Nadar University, Greater Noida.
  - (c) USI-MoD Comprehensive Cooperation.
  - (d) USI-US Army War College.
  - (e) Philippines Institute of Development Studies.
  - (f) USI- Valley of Words.

### **ANNUAL ESSAY COMPETITIONS**

20. **Gold Medal Essay Competitions 2021.** A total of 40 entries were received for the Group 'A' competition, the subject being '**Trends in New Generation Warfare: Lessons for India**'. On perusal, 10 entries were found invalid for violating the rules of the essay competition and 30 entries were evaluated by the judges. Similarly, a total of 31 entries were received for the Group 'B' competition, the subject being '**How to Promote 'Out of Box' Critical Thinking in the Armed Forces**'. On perusal, 11 entries were found invalid for violating the rules of the essay competition and 20 entries were evaluated by the judges.

21. **LT GEN SL MENEZES MEMORIAL ESSAY COMPETITION 2021.** The subject of this year's essay competition was '**IPKF Participation: Lessons for Future out of Area Contingencies**'. A total of 23 entries were received for this year's competition. On perusal 02 entries were found violating the rules of the essay competition and 21 entries were forwarded to the judges for evaluation.

### **McGregor Medal**

22. Citations from the Indian Army and Indian Air Force were received for the award of McGregor medal 2021. The citations this year are for operational reconnaissance along our Northern borders.

### **THE CENTRE FOR MILITARY HISTORY AND CONFLICT STUDIES (CMHCS)**

23. During the year 2021, the work undertaken by the CMHCS is summarised in the succeeding paragraphs.

### **On-going Projects**

24. **USI-NAM Partnership.** Work on two volumes of British Indian Army badges, which are to be produced under the British-Indian Military Heritage Partnership between the National Army Museum (NAM), UK and USI, is on-going.

25. **USI-NAM Military Museum Curator's Course.** The third USI-NAM Military Museum Curators' Course was held from 25 to 29 Oct 2021. In view of the pandemic situation, this year's course was held online. As part of the course, representatives from the Indian Army, Navy and Air Force participated. This year also included presentations from professors of Jawaharlal Nehru University on diverse topics such as 'The Role of Museums in Conflict Studies' and 'Wars in the Museum: Ethics and Aesthetics of Display Methodologies'. The five-day virtual training programme was conducted by trainers from the National Army Museum, Gurkha Museum, the York Army Museum, and the Military Intelligence Museum, UK.

26. **Battlefield Guide Series.** As part of the USI-CMHCS series of battlefield guides, the books on Lucknow 1857 and Kanpur 1857 were published. The Imphal-Kohima 1944 guide is under editing with the publishers and is planned to be published in 2022 along with the Meerut 1857 guide.

27. **USI-SOAS Project Partnership.** USI-CMHCS partnered with the School of Oriental and African Studies (SOAS), University of London, to develop a project titled 'Staging the Trial of the Last Mughal Emperor of India (1858): History, Power, and Performance in The Courtroom'. This project seeks to use the military trial of Bahadur Shah Zafar, the last Mughal Emperor of India, by the East India Company in 1858 to understand the continuing legacies of colonial law in post-colonial India and post-imperial Britain, while also analysing the relationship between law and performance, and the ways in which power and history are staged in the courtroom. The expected date of commencement is 01 March 2022 and the duration of the project is 30 months.

28. **Book and Website on the History of Indian Army.** The USI-CMHCS has been given the project of producing a readable history of the Indian Army aimed at a general audience. Simultaneously, a website on the history of the army is also to be created. The website will utilise material from the book and present it on a digital platform. It will also have extensive visual material showcasing the rich and dynamic history of the Indian Army. The project is slated to be completed by August 2022, which is the 75<sup>th</sup> anniversary of India's independence. The project has formally commenced from 11 Oct 2021 (Date of Contract), although actual work had started in Jan 2021 on the request of the Army War College, the designated nodal agency from the side of Indian Army.



29. **Indian Army Digital Archive Project.** The Indian Army is an institution with a long history. There are a large number of records generated over the decades by various arms of the army. The USI-CMHCS, in collaboration with the Army War College, Mhow, is working towards a project that entails the digitisation of the vast number of records held by the army. The purpose of the project is to make this rich history available for research scholars and historians. The Centre has forwarded the proposed budget for the project to the Army War College. It is expected that the project may be formalised by the end of this year. Creation of Indian Army Digital Archives will assist in capturing and systemising the vital historical data for research use. The establishment of Indian Army Historical Research Centre (IAHRC) will enable the organisation to use this data together with wider resources on military history for focused research and its publication for the present generation and for posterity.

30. **Celebration of Vijay Parv at India Gate.** The USI-CMHCS has been appointed as a Curatorial Assistant by the AG Ceremonial and Welfare (MoD) to assist in the exhibition and related activities which were held at India Gate lawns from 11-14 Dec 2021 to celebrate the golden jubilee of the 1971 War. The Centre served as a Curatorial Consultant for overseeing and providing inputs regarding design and execution of the planned display galleries/stalls. A booklet on the 1971 Indo-Pak Conflict is also being prepared to accompany the same.

31. **History of Indo-French Scientific Partnership.** USI-CMHCS collaborated as a project partner with the French Institute in India for the 'History of Indo-French Scientific Partnership Project'. It is a flagship project of the French Embassy in India to document scientific exchanges and collaborations between France and India. The project investigates the roles and responsibilities that each country played in the scientific development of the other and a common shared scientific enterprise. Through this project, audiences will revisit the scientific history of India and the contemporary world and reinvestigate the relationship between France and India. The project will engage with the people of India through exhibitions hosted in collaboration with the National Council of Science Museums (Ministry of Culture, Government of India). The CMHCS will provide inputs for the development of Indo-French ties in the Aviation sector.

### **Proposed Projects**

32. **Indian Army Heritage Trust.** The USI-CMHCS has submitted a proposal to the ADG CW (MoD) to establish an Indian Army Heritage Trust (IAHT) under the aegis of the USI to look after long-term issues of identification, classification, acquisition, and conservation of artefacts as well as tangible and intangible elements of India's vast military heritage. The USI Council can fulfil the function of Board of Trustees. The IAHT is envisaged as the umbrella organisation under which all national military heritage conservation, restoration, and preservation activities will function. It will ensure that inputs

are provided to inform conservations policy, and develop and execute programmes and projects to help achieve defined goals and objectives for historic research, education, and conservation. In short, the IAHT will function as the nodal body for the Army's Heritage Conservation and related activities.

33. **Indian Army History Research Cell (IAHRC).** The USI-CMHCS has forwarded a proposal to HQ ARTRAC/Army HQ to establish an Indian Army Historical Research Cell 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 21<sup>st</sup> century and beyond. This can only be met by creating an independent Indian Army Historical Research Cell with a consolidated Army Archive of historical records.

34. **Management of Gallantry Award Winners Portal.** The MoD project envisages utilisation of USI services initially for five years to run this portal for publicising the acts of valour and supreme sacrifice, inculcate public interest and promote patriotic fervour. The tentative cost of the project will be more than Rs 5 crores.

35. **Ancient Military and Oral History of India.** The project envisages production of pictorial literature on the stories of valour and chivalry from the ancient Indian battles. Details of the project and consultancy charges are being worked out with the MoD.

36. **National Museum Institute Project.** The USI-CMHCS has been approached by the National Museum Institute to assist in setting up a museum on the Freedom Struggle at Lal Qila Complex to commemorate 75 years of India's Independence. The museum project is jointly coordinated and executed by the National Museum Institute and National Museum under the aegis of Ministry of Culture, Government of India. The details of the extent and scope of collaboration are still awaited.

37. The details of activities of CMHCS during the year 2021 are at Appendix A.

### **THE CENTRE FOR STRATEGIC STUDIES AND SIMULATION (CS3)**

38. Despite the Corona pandemic, CS3 continued with its focus on quality research and conducted wide-ranging activities through the digital platforms. The Centre continued with track 1.5 dialogues with foreign partners and conducted a series of webinars at the national /international level. The Centre continued to conduct Strategic Gaming exercises, CORE programmes, Jointmanship Capsules, Senior Officers Study Period Programme for military officers and Panel Discussions at the premium policy making institutions. CS3 conducted a flagship workshop on the national security for the IAS Probationers at LBSNAA, Mussoorie. Scholars who were allotted the Chairs of Excellence and those on

study leave completed their research work and the books were published. The Centre conducted internship programmes for the students from various universities of India. Centre also signed a number of MOUs with Indian & Foreign partners to expand and deepen our strategic cooperation. The Centre also completed a number of important Net Assessment projects. Details of CS3 activities are contained in the Appendices A & B. Major CS3 projects and activities are highlighted in the succeeding paragraphs.

### **Research Projects**

39. Presently the following research projects are in progress:

(a) **Scholar's Projects**

- (i) 'Development of Terrain Friction in own Territory by River Interlinking' by Col Kuldeep Singh Rohil, Senior Research Fellow.
- (ii) 'India's One China Policy – Need for a Change' by Gp Capt AK Dogra, Senior Research Fellow.
- (iii) 'India-Nepal Relationship: Emerging Influence of China' by Col Manik Trivedi, Senior Research Fellow.
- (iv) 'Countering Chinese Hegemony in Asia' by Col Akhil Rathee, 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, (Retd) from 01 Aug 2020 to 31 July 2022.
- (ii) Flying Officer Amandeep Singh Gill Chair of Excellence – 'Combat Support Aviation: Trajectory, Issues and Challenges' – Gp Capt Kishore Kumar Khera, (Retd) from 01 Sep 2020 to 31 Aug 2022.
- (iii) MEA Chair of Excellence – 'India-China Civilizational Connect' – Shri Tarun Vijay from 01 Aug 2020 to 31 July 2022.
- (iv) Assam Rifles Chair of Excellence – 'Comprehensive Development of Northeast: Window to India's Act East Policy' – Shri Jitesh Khosla, IAS (Retd) from 01 Sep 2020 to 31 Aug 2022.

(c) **Net Assessment Projects**

- (i) A National Security Council Secretariat project on 'China-Pakistan-India Military Balance up to 2035'.

- (ii) MOD project on 'Enhancement of Defence Engagement with Mongolia'.
- (iii) A CCCS, MEA, Government of India project on 'Comprehensive Assessment of China – 2035'.
- (iv) MOD project on 'Defence Cooperation in the SCO' (Under Process).

### **DRDO Project**

40. A major project valued at Rs 1.4 crores is being contracted for producing a National Strategic Gaming Model. The project is for duration of 18 months. This path-breaking project will put USI on a high pedestal at the national level. On completion of the project, the USI and DRDO would be able to conduct national level strategic war-games combining collective intuitive wisdom with computer simulation.

### **Strategic Scenario Gaming & Panel Discussions**

41. Distinguished teams with the multi- domain expertise conducted the following major events: -

- (a) First HQ IDS Jointmanship Capsule for the senior officers of the Indian Armed Forces from 18 to 29 Jan 2021 at the USI.
- (b) Conducted a strategic crisis game for the IFS officers on 09 Mar 2021 at FSI.
- (c) Conducted CORE Programme for senior officers from the three Services and equivalent rank officers from the Civil Services from 15 to 19 Mar 2021.
- (d) Conducted Strategic Gaming Exercise (SGE) (Koot Neeti) on 'India – A Net Security Provider' for Higher Command Course-50 at the Army War College, Mhow from 31 Aug to 01 Sep 2021.
- (e) Second HQ IDS Jointmanship Capsule for the senior officers of the Armed Forces from 06 to 10 Sep 2021 at the USI.
- (f) A panel discussion on 'Use of Force the Joint way Forward' was conducted at the NDC, New Delhi on 21 Oct 2021.
- (g) A strategic gaming exercise was conducted for the senior officers of the Armed Forces at CAW on 15-16 Nov 2021.
- (h) A skill / capacity building programme was conducted for the IAS Probationers at LBSNAA, Mussoorie 08-09 Sep 2021.
- (j) A workshop on National Security is planned for the Civil Services probationers at LBSNAA, Mussoorie on 23 -24 Dec 21.

## **Webinars**

42. Major events are as under:

### **(a) National Webinars**

- (i) USI webinar on 'Evolving Politico-Security Paradigm in J&K' on 15 Jan 2021.
- (ii) USI-KIIPS (Kalinga Institute of Indo-Pacific Studies) joint webinar on 'QUAD & Its Evolution: Perspectives and Challenges' on 10 Apr 2021.
- (iii) USI-SWI joint webinar Dronacharya 4 on the topic 'Secure Skies, Emerging Challenges' on 16 July 2021.
- (iv) USI-SWI joint webinar Dronacharya 5 on the topic 'Secure Skies – Neutralising Threats' on 28 Aug 2021.

### **(b) International Webinars**

- (i) A joint USI of India and NIICE, Nepal webinar on 'Global and Regional Response to CORONA-19' on 23 Feb 2021.
- (ii) A USI-IDIR, Vietnam webinar on 'Geopolitical and Security Dynamics in the Indo-Pacific Region' on 04 Mar 2021.
- (iii) USI-CAPS, Taiwan webinar, Director's talk on 'Status of India-China Bilateral Relations' on 16 July 2021.
- (iv) USI-CAPS, Taiwan Joint Video Conference on the 'Indo-Pacific Developments' on 16 Dec 2021.
- (v) Three international webinars; one each on Afghanistan, Indo-Pacific, and Eurasia conducted jointly by USI and Fair Observer, USA.
- (vi) USI partnered with Embassy of India, Seoul, Republic of Korea during the event named 2<sup>nd</sup> online Academic Workshop on 'Facets of The India-Republic of Korea Partnership' and conducted a webinar on 'Experiences in UNPKO and Plausible Areas of Convergence between Indian and ROK' on 13 Sep 2021.

- (vii) USI partnered with Embassy of India, Seoul, Republic of Korea during the 2<sup>nd</sup> online Academic Workshop on 'Facets of The India-Republic of Korea Partnership' and conducted a webinar on 'Shared Cyber Security Challenges' on 14 Sep 2021.

### **Internship Programmes**

43. These programmes were conducted by the USI / CS3 faculty with the help of outside faculty. Details are as under:

- (a) 29 students from Christ University, Bangalore, undertook a one-month internship programme from 10 May 2021 to 09 June 2021.
- (b) Summer Internship Programme for 34 students from 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 was also conducted from 14 June to 13 July 2021.

### **Scholars' Presentations**

44. The following presentations were conducted at the USI:

- (a) Final virtual presentation of Cdr Subhasish Sarangi, Research Fellow on the topic 'Maritime Corridors in the Indo-Pacific: Geo-political Implications for India' on 02 Feb 2021.
- (b) Second virtual presentation of Col Anurag Jyoti, Senior Research Fellow on the topic 'Asymmetric Warfare: Water as a Tool in India's Neighbourhood' on 09 Feb 2021.
- (c) First virtual presentation of Shri Tarun Vijay on 'India China Civilizational Connect' under the MEA Chair of Excellence on 20 Apr 2021.
- (d) Final virtual presentation of Col Anurag Jyoti, Senior Research Fellow on the topic 'Asymmetric Warfare: Water as a Geo-Strategic Tool in India's Neighbourhood' on 29 June 2021.
- (e) First virtual presentation of Shri Jitesh Khosla on the topic 'Comprehensive Development of North East: Window to India's Act East Policy' on 09 Aug 2021 under Directorate General Assam Rifles Chair of Excellence.

(f) First virtual presentation of Gp Capt Kishore Kumar Khera, VM (Retd) on 'Combat Support Aviation Trajectory, Issues and Challenges' under Flying Officer Amandeep Singh Gill Chair on 27 Sep 2021.

(g) First Virtual presentation of Lt Gen Dushyant Singh, PVSM, AVSM (Retd) on 'Grey Zone Warfare: Way Ahead for India' under Admiral RD Katari Chair on 18 Oct 2021.

### **Contribution by CS3 Scholars**

45. The researchers of CS3 contributed in a number of articles and participated in national and international conferences, details are at Appendices A & B.

### **COURSE SECTION**

46. 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. 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. This was highly appreciated by the aspirants for promotion and competitive examinations.

### **Army Promotion and Competitive Exam Coaching**

47. The pandemic took its toll in terms of reduction of No 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 2021 remained as under:

(a) DSSC (Army)	-	235
(b) DSSC (Navy)	-	55
(c) DSSC Contact Programme (CP)	-	99
Taken CP Material only	-	38
(d) Part 'D'	-	In progress
(e) Part 'B'	-	22

(f) The USI conducted two CPs for the officers appearing for DSSC entrance exam through virtual mode, followed by physical correction of written work and online student - DS interaction. CP I was conducted from 21 - 26 Jun 2021 and CP III from 19 - 24 Jul 2021, CP II was cancelled due to poor response from environment.

(g) As 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 has substantially reduced the number of registrations.

(h) Chief Instructor (CI) also conducted discussions and interactions with student officers 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.

### **Indian Navy DSSC Coaching**

48. USI 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/-.

### **Course Section as Nodal Agency**

49. The USI (Course Section) has been designated as the nodal agency by the ARTRAC for precise writing for the promotion and competitive examinations. A contract with the ARTRAC is being processed.

### **Contribution of CI in Strategic Discourses**

50. CI participated in several national and international events, wrote for newspapers and journals, and participated in media discussions. Besides, he remained engaged in several UN related international forums at policy level.

### **Future of Course Section**

51. The course section has rendered a yeoman service in professional grooming and career progression of military officers. The results achieved by the officers subscribing to these courses, in terms of qualifying and making it in the competitive vacancies, have been consistently outstanding. The section is financially supported from the USI Corpus



and generates its own funds through registrations. However, with the decision to conduct promotion examination coaching by CLAWS also and variety of other factors, the financial efficacy of the Course Section stands seriously impeded unless it is financially supported by the Services, particularly the Indian Army.

52. The USI has a very rich instructor faculty and audio - visual facilities to conduct coaching classes for promotion and competitive examinations. The new model will make the learning process more interactive and cost and time effective. The new model has been proposed to the GOC-in-C ARTRAC and Command HQs for support and endorsement.

### **USI - UN CELL**

53. The USI has played a stellar role in the furtherance of India's UNPKO endeavours. The Centre for UNPK was established and nurtured at the USI, with support from MEA, to become a regional Centre for excellence in the UNPK capacity building and practicing UN diplomacy. Today CUNPK has grown to become a full-fledged unit of the Indian Army.

54. For last few years, the USI is focusing on the operational, strategic and policy issues related to UN Peacekeeping. USI is a founding member of the Challenges Forum and collaborates with Norwegian Institute of International Affairs (NUPI), Effectiveness of Peacekeeping Network (EPON), and 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. The USI and ICWA have now entered a partnership to promote India's domain expertise in UNPKO with focus on policy and doctrinal issues.

55. The USI is endowed with a highly experienced 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 UNMOs from military, para-military, and police forces. Our rich resource faculty makes USI's contribution to the field of peacekeeping creditable.

56. The USI has taken the lead in providing the platform for organising discourses and research in the field of UN peace operations to put across an Indian perspective on a few most crucial attributes of the current challenges that face reform of the UN peace operations. In Jan 2021, USI established a UN Cell under Maj Gen PK Goswami (Retd), Deputy Director (Adm), to take things forward and provide momentum to work on UNPK

policy and doctrinal related issues. During 2021, the USI conducted series of webinars on the UN themes, in collaboration with ICWA, for the cross-fertilisation of ideas and generating policy recommendations for reforms and restructuring of the UN, particularly the UNPKO. Till date five webinars has been conducted. Inaugural one was on 27 Feb 2021 on **'India and UN Peace Operations: Principles of UN Peacekeeping and Mandate'**, followed by **'The impact of Climate Change on UN Peacekeeping Operations'** on 20 Apr 2021 in collaboration with NUPI & SIPRI, on 29 Jun 2021 on **'UN Peacekeeping Operations: Hostage taking of UN Peacekeepers'**, on 25 Aug 2021 on **'Effectiveness of UN Peace Operations: Dynamics of Composition of Troops and Diversity on UN Peace Operations'** and last one on 22 Oct 2021 on **'UN Peacekeeping Operations: Protection of Civilians'**, details are at **Appendix A**. These events were given due coverage by The Kootneeti (<https://thekootneeti.in/>) and can be accessed on <https://thekootneeti.in/2021/07/05/un-peace-operations-hostage-taking-of-peacekeepers-a-report/>, <https://thekootneeti.in/2021/08/30/effectiveness-of-un-peace-operations-dynamics-of-composition-of-troops-and-diversity-on-un-peace-operations/>, and <https://thekootneeti.in/2021/10/27/un-peacekeeping-operations-protection-of-civilians/>.

57. Galaxy of UN professionals and practitioners participated in these events. To include few:

- (a) Mr David Harei, Director, Policy, Evaluation & Training Division, UN Department of Peace Operations (DPO).
- (b) Ms Pernilla Rydén, Director, Challenges Forum.
- (c) Dr Cedric De Coning, Research Professor, NUPI.
- (d) Dr. Florian Krampe, Director, Climate Change and Risk Programme, SIPRI.
- (e) Ms. Renata Lok-Dessallien, UN Resident Coordinator in India.
- (f) Lt Gen Satish Nambiar (Retd), former Director USI and Head of Mission UNPROFOR.
- (g) Amb Asoke Mujerji, IFS (Retd), former India's Ambassador and Permanent Representative to the UN.
- (h) Dr TCA Raghavan, former DG, ICWA.
- (i) Amb Vijay Thakur Singh, DG, ICWA.

- (j) Lt Gen VK Jetley (Retd), Former Force Cdr (UNAMSIL).
- (k) Lt Gen Chander Prakash (Retd), Former DDE, USI and Head of Mission & Force Cdr MONUSCO.
- (l) Lt Gen JP Nehra (Retd), Former Dy Head of Mission & Dy Force Cdr UNIFIL.
- (m) Lt Gen IS Singha (Retd), Former Head of Mission & Force Cdr UNDOF.
- (n) Maj Gen (Dr) AK Bardalai (Retd), Former Dy Head of Mission & Dy Force Cdr UNIFIL.
- (o) Amb Dinkar Srivastava (Retd), Former JS (UNP), MEA.

58. 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. USI has already published three monographs and fourth one is under editing. This initiative assumes added importance at a juncture when India is a member of the UN Security Council. In the present series of UN webinars, we intend addressing following balance issues in near future:

- (a) Women, Peace and Security.
- (b) Interoperability Challenges in Multidimensional Peace Operations: Role of Senior Mission Leaders (Head of the Missions and Force Commanders).
- (c) Peacekeeping Reform: An Indian Perspective.

59. This year USI partnered with Embassy of India, Seoul, Republic of Korea during the 2<sup>nd</sup> online Academic Workshop on 'Facets of The India-Republic of Korea Partnership' and conducted a webinar on 'Experiences in UNPKO and Plausible Areas of Convergence between Indian and ROK' on 13 Sep 2021. This webinar was chaired by Maj Gen PK Goswami (Retd) and speakers were Maj Gen (Dr) A K Bardolai (Retd), Distinguished Fellow USI and Col (Prof) Yoon Kap Li, Peace Keeping Operation Centre, Korean National Defence University. Korean National Defence University has shown keen interest to collaborate with the USI in various fields.

60. The USI was represented in number of UN related activities by Maj Gen PK Goswami (Retd), Maj Gen (Dr) A K Bardolai (Retd), Maj Gen SB Asthana (Retd), Col (Dr) K K Sharma (Retd) and other former UN Force Commanders who are part of our UN resource faculty. USI will start, in near future, bi-monthly talks on selected UN related contemporary

issues of importance. The details of UN related activities are included in Appendix A.

#### **USI - Challenges Forum Collaboration**

61. The USI is a founding partner of the Challenges Forum and works with the partner institutions to provide a strategic, broad based and dynamic platform for deliberations on peace operations. This year USI participated in Challenges Annual Forum 2021, 1-3 December 2021.

#### **Norwegian Institute of International Affairs (NUPI)**

62. USI has been associated with NUPI in various events and discussions. Dr Cedric De Coning, Research Professor, NUPI has been very supportive of our lead in UN related themes.

#### **Effectiveness of Peace Operations Network (EPON)**

63. The USI is a founding member of EPON and has been associated with EPON activities and studies in past. This year Col (Dr) K K Sharma (Retd), visiting Fellow USI, is participating in thematic study on protection in UN peace operations.

#### **CONCLUSION**

64. The USI, despite the Corona pandemic and huge financial crunch, has far exceeded the targets laid. Particularly praiseworthy are the sustained efforts to engage with the three Services and other agencies to render domain expertise and obtain projects of strategic nature.

65. 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 Paras 1,11, 18(c), 18(f), 36, 37, 44, 55, 59**

**TALKS / DISCUSSIONS / INTERACTION – 2021**

1.	08 Jan	Meeting with DA designate Nepal, Italy and Kazakhstan.
2.	15 Jan USI	USI Webinar on “Evolving Politico-Security Paradigm in J&K”.
3.	17 Jan CMHCS	Secy CMHCS attended a virtual talk on ‘War and Poetry: Meaning, Making and Changing Mood of the Nation’ organized by Majha House.
4.	18 Jan	Meeting with Air Mshl D Choudhury, AVSM, VM, VSM, Comdt NDC at USI.
5.	18-29 Jan CS3	HQ IDS Jointmanship Capsule - organised at USI.
6.	19 Jan	Talk by Director on “Art of Long Strategic View- A Net Assessment Approach & Military Net Assessment” for Jointmanship Capsule.
7.	19 Jan USI	Director participated in Webinar on “America, China and the Struggle for Global Leadership”.
8.	20 Jan CMHCS	An online talk on ‘Enduring Duration: The Indian Soldier and Labourer, 1919-21’ - hosted by the USI-CMHCS and chaired by Secy CMHCS. The talk was based on the book of Prof Radhika Singha titled “The Coolie’s Great War: Indian Labour in a Global Conflict 1914-21”.
9.	20 Jan	Meeting with Maj Gen PD Naidu, Jt Secy (Net Assessment) NSCS.
10.	25 Jan CMHCS	Indo-Israel joint webinar, jointly hosted by USI and Indian Cultural Center, Embassy of India in Israel, on "The Legacy of Lt Gen JFR Jacob and other Jewish Soldiers of the Indian Army” moderated by Secy CMHCS.
11.	27 Jan	CI attended Expert Group Meeting of Challenges Forum for setting agenda for 2021-24 and setting criteria for selection of new Director

		of Challenges Forum.
12.	29 Jan USI	Director participated in Panel Discussion with Far East Federal University (Russia) on “Russia, India and China Cooperation in Eurasia: Search for New Opportunities for Rapprochement and Strategic Partnership”.
13.	02 Feb CS3	Virtual Scholar Presentation on “Maritime Corridors in the Indo-Pacific: Geo-political Implications for India” by Cdr Subhasish Sarangi, USI Research Fellow.
14.	09 Feb CS3	Virtual Scholar Presentation on “Asymmetric Warfare: Water as a Geo-Strategic Tool in India’s Neighbourhood” by Col Anurag Jyoti, USI Senior Research Fellow.
15.	10 Feb	Meeting with Lt Gen Sukhdeep Sangwan, AVSM, SM**, DG Assam Rifles.
16.	12 Feb USI	USI-Assam Rifles inaugural annual seminar on “Unravelling Haze that obscures North East’s Potential for Acting East”, Director delivered welcome address and curtain raiser.
17.	12 Feb USI	Release of 150 <sup>th</sup> Anniversary Special Issue of USI Journal (Oct-Dec 2020) by COAS.
18.	15 Feb CS3	Dr Roshan Khanijo, Assistant Director (Research) delivered a lecture on “Role of AI in Nuclear Weapon Systems & Nuclear Stability”, for Indian Pugwash Society held at IDSA.
19.	19 Feb CMHCS	Secy CMHCS meeting with Ms Lee Sejin, First Secretary of Embassy of South Korea.
20.	23 Feb USI	Director chaired a session in 2 <sup>nd</sup> Uzbek-Indian Forum of Think Tanks, organized by ICWA, on “Potential for Cooperation in International Organisations”.
21.	23 Feb USI	Director delivered a talk on “Navigating the Indo-Pacific”, at the USI-NIICE Strategic Dialogue Series Webinar.
22.	25 Feb	Meeting with Lt Gen Iqbal Singh Singha, Director of Global and Govt

		Affairs and Mr Trishneet Arora, CEO, TAC security.
23.	27 Feb USI	USI-ICWA – UN webinar “India and UN Peace Operations: Principles of UN Peace Keeping and Mandate”.
24.	01 Mar	Meeting with Prof Bharat Karnad, Distinguished Fellow, USI.
25.	04 Mar CS3	A joint USI-IDIR, Vietnam Webinar on “Geopolitical and Security Dynamics in the Indo-Pacific Region”.
26.	05 Mar CS3	Participation by Maj Gen Jagatbir Singh, VSM (Retd), Distinguished Fellow, USI; on “China Peace Initiative a Step in the Right Direction” for Bloomberg TV
27.	05 Mar USI	Director’s meeting with HE Hans Jacob Frydenlund, the Ambassador of Norway.
28.	09 Mar CS3	Strategic Crisis Gaming for the IFS Officers at FSI. Maj Gen BK Sharma, Director USI, Maj Gen RPS Bhadauria, Lt Gen Devraj Anbu, Lt Gen (Dr) Rakesh Sharma & Ms Gaurie Dwivedi participated.
29.	10 Mar CMHCS	USI-CMHCS organised a virtual talk by Prof Peter Stanley, on ‘Unknown Battles in Lower Bengal: The Santal Rebellion- 1855’. The event was chaired by Secy CMHCS.
30.	12 Mar CMHCS	Secy CMHCS attended the VI <sup>th</sup> meeting of Design Committee for National War Museum, chaired by Air Mshl SP Wagle, VM, DCIDS (Capb Devp).
31.	12 Mar	Meeting with Lt Gen VS Sreenivas, PVSM, VSM, Comdt, AWC along with Sqn Ldr RTS Chinna and Ms Neha to discuss the project on Indian Army History and Archive.
32.	13 Mar USI	Interaction with GOC-in-C, ARTRAC and Steering Group Meeting at USI to discuss aspects of visualisation and implementation of projects on Digital Archiving, Writing of Book and Creating of Website of Military History of Indian Army.
33.	15-19 Mar CS3	CORE Programme for Senior Officers from the three Services and their equivalent rank officers from the Civil Services.

34.	15Mar USI	Panel discussion by Director on “Dynamics of Indo-Pacific Region; Contestation, Competition and Cooperation” during CORE Programme under the aegis of USI-NICE framework.
35.	16 Mar CS3	Talk by Director on “Art of Long Strat View” at the CORE Programme.
36.	16 Mar USI	Chairing of session by Director on the Indo-Pacific at the CORE Programme.
37.	17 Mar USI	Chairing of session by Director on “J&K Post Pro Abrogation of Article 370” during CORE Programme.
38.	24 Mar	Meeting with CISC at IHQ of MoD (Army) and Release of book “A Brief History of the USI”.  Meeting with COAS at South Block.
39.	25 Mar	Director’s show on “Vision and Transformation of USI” recorded at Brain Trust Peninsula Studio.
40.	26 Mar CMHCS	Secy CMHCS attended an online meeting with Indian DA in UK and Dr Virginia Crompton, Big Idea Company for India Remember Project.
41.	30 Mar CMHCS	Secy CMHCS attended an online meeting with National Army Museum, UK to discuss this year’s Military Museum Curator Course.
42.	31 Mar	Director’s Talk at CLAWS on ‘Art of the Long Strategic View’.
43.	06 Apr USI	USI Strategic Dialogue by Ms Gaurie Dwivedi with Shri MJ Akbar and Prof Ishtiaq Ahmad through Arvind Saharan.
44.	06-09 Apr CMHCS	Ms Mrityika Guha Sarkar, Research Assistant, USI presented a paper in the Annual Convention 2021, International Studies Association (ISA), USA; on “The Role of Public Opinion in Shaping US-China Relations: Analyzing Perceptions and Opinions in a Post-Corona-19 Period” and as a discussant for the poster on “Legitimate Order: Great Power Competition and the Regional Order in Asia”.
45.	07 Apr	Maj Gen Samir Sinha Memorial Lecture “Beyond CDS and DMA: Reforms for Synergising India’s National security Architecture”, by



		<p>Gen Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC; CDS.</p> <p>(a) Release of Books.</p> <p>(i) 'Military Musings: 150 Years of Indian Military Thought from the Journal of the USI' edited by Sqn Ldr RTS Chhina (Retd).</p> <p>(ii) 'Traditions and Customs of the Indian Armed Forces' by Brig SP Sinha, VSM, (Retd).</p> <p>(b) Interaction with USI Council.</p>
46.	09-10 Apr CMHCS	Ms Mrityika Guha Sarkar, Research Assistant, USI; presented paper in international conference on "Evolving Multilateralism in the Indo-Pacific Region" by the Association of Asian Scholars (AAS) on "China's Regional Engagement and the Quad in a Post-Corona-19 Period: Mapping the Conceptual dynamics in the Indo-Pacific".
47.	10 Apr USI	Director chaired a session on "Quad and its Evolution: Perspectives and Challenges", organized by USI and KIIPS.
48.	16-18 April CMHCS	Ms Mrityika Guha Sarkar, Research Assistant, USI; participated in Yenching Global Symposium, by the Yenching Academy of Peking University, Beijing, China on 'Shared Renewal: Recoupling East with West'.
49.	20 Apr	USI-NUPI UN webinar on "The Impact of Climate change on UN Peacekeeping Operations".
50.	20 Apr CMHCS	Secy CMHCS along with Prof Peter Stanley, participated as a discussant in a podcast talk about the "Armies of the East India Company".
51.	22-23 Apr CMHCS	An International virtual conference 'Gallipoli Revisited' was organised jointly by the USI-CMHCS and the Indian Council of World Affairs.
52.	30 Apr CS3	Maj Gen RS Yadav, VSM (Retd), Distinguished Fellow, USI spoke at IGNOU, Centre for Freedom Struggle and Diaspora Studies, on "The role of Youth in giving True Meaning and Shape to Independence & Freedom in India".

53.	06 May CMHCS	Online talk by Col Mandeep Singh (Retd), recipient of CMHCS Maharana Pratap Chair (2020-21), on 'The Hong Kong –Singapore Royal Artillery'.
54.	10 May to 09 Jun CS3	First Virtual Summer Internship Programme 2021, included Director's talk on the National Security Strategy.
55.	17 May CMHCS	Secy CMHCS and Ms Shefali Oberoi, RA CMHCS attended a virtual meeting with National Army Museum, UK to plan for this year's curator course programme.
56.	21 May CMHCS	Secy CMHCS and Ms Shefali Oberoi, RA CMHCS attended National Army Museum Regimental & Corps Museums Online Training Programme
57.	30 May	Recording of USI YouTube show on Afghanistan Dialogue between Director and Lt Gen GS Katoch.
58.	14 Jun to 13 Jul CS3	Second Virtual Summer Internship Programme 2021.
59.	14 Jun CS3	Director's talk to internship students on "Overview of National Security Strategy"
60.	15 Jun CMHCS	A virtual book release by Lt Gen Raj Shukla, PVSM, YSM, SM, ADC, GOC-in-C ARTRAC and Senior Colonel Commandant of the Regiment of Artillery - 'With Honour and Glory: Five Great Artillery Battles' by Maj Gen AJS Sandhu, VSM (Retd).
61.	25 Jun USI	USI- NIICE Global Conclave 2021. Head CS3 and two resource faculty members presented views.
62.	29 Jun USI	USI-ICWA UN webinar on "UN Peace Operation: Hostage Taking of peacekeepers".
63.	29 Jun USI	Final Virtual Presentation on the topic "Asymmetric Warfare: Water as a Geo-Strategic Tool in India's Neighbourhood"
64.	07 Jul CMHCS	Secy CMHCS, Ms Shefali Oberoi, RA and Mr Adil Chhina, Senior Research Fellow CMHCS, attended online National Army Museum Regimental & Corps Museums Training Programme on 'Digital Approaches for Army Museums'.

65.	08 Jul USI	Meeting with Lt Gen Harsha Gupta, UYSM, AVSM, YSM, VSM, Adjutant General.
66.	13 Jul	Release of Strategic Year Book 2021 by General MM Naravane, PVSM, AVSM, SM, VSM, ADC, Chief of the Army Staff.
67.	14 Jul	21 <sup>st</sup> Annual AMSB meeting with HQ ARTRAC.
68.	15 Jul	Ms Neha Kohli, Senior Research Fellow delivered an online lecture on 'Academic Writing and Journal Publishing' organised by College of Air Warfare as part of their course curriculum capsule on 'Critical Thinking and Writing Skills'.
69.	16 Jul CS3	USI-CAPS, Taiwan joint webinar. Director's talk on 'Status of India-China Bilateral Relations'. Head CS3 spoke on the QUAD and B3 initiative.
70.	16 Jul USI	USI-SWI Joint Webinar on the topic 'Droneacharya 4 - Secure Skies, Emerging Challenges'. Director delivered opening remarks.
71.	19 Jul	Ms Neha Kohli, Senior Research Fellow delivered an online lecture on 'Plagiarism' organised by College of Air Warfare as part of their course curriculum capsule on 'Critical Thinking and Writing Skills'.
72.	25 Jul CMHCS	Webinar on '1971 Stories of Grit and Glory'.
73.	03 Aug USI	Lecture by Army Chief General MM Naravane, PVSM, AVSM, SM, VSM, ADC on 'Transformation Imperatives for the IA In the Coming Decade'.
74.	05 Aug CMHCS	Online meeting with School of Arts and Aesthetics, Jawaharlal Nehru University to discuss this year's Military Museum Curator Course.
75.	07 Aug CS3	Presentation on 'China-Pak Collusivity' by Maj Gen VK Singh, VSM (Retd), Distinguished Fellow, USI to Higher Command Wing, Army War College; and  Maj Gen Jagatbir Singh, VSM (Retd), Distinguished Fellow, USI on 'Pakistan Strategy: Contours of Threat on The Western Front'.

76.	09 Aug CS3	DG Assam Rifles Chair of Excellence Scholar's virtual presentation on 'Comprehensive Development of North East window to Indian Act East Policy' by Shri Jitesh Khosla, IAS (Retd).
77.	10 Aug USI	Lecture by Air Chief Mshl RKS Bhadauria, PVSM, AVSM, VM, ADC, Chief of the Air Staff on 'Transformation of IAF to be a Contemporary Aerospace Power'.
78.	10 Aug USI	Director's Article on 'People In Afghanistan Hate Taliban' published by Tazza Khabar.com.
79.	18 Aug CMHCS	Second meeting with School of Arts and Aesthetics, Jawaharlal Nehru University.
80.	25 Aug CMHCS	Secy CMHCS attended a seminar on '50 Years of Indo-Pak War: Victory in the Air' organised by Centre for Air Power Studies to commemorate the Golden Jubilee year of Indo-Pak War 1971.
81.	25 Aug USI	USI-ICWA UN Webinar on 'Effectiveness of UN Peace Operation: Dynamics of composition of troops and diversity on UN Peace Operations'.
82.	26 Aug	Director spoke at the Webinar, organised by Pune International Centre (PIC) on 'Developing situation in Afghanistan: Implications for our National Security'.
83.	27 Aug USI	Lecture by Admiral Karambir Singh, PVSM, AVSM, ADC, Chief of the Naval Staff on 'Transformation of IN to be a Contemporary Maritime Power'.
84.	28 Aug USI	Webinar on 'Secure Skies – Neutralising Threats' (Collaboration of Dronachary-5 & USI).
85.	31 Aug to 01 Sep CS3	USI conducted Strategic Gaming Exercise at AWC.
86.	03 Sep	Mtg with Shri Sanjeev Chopra, IAS, Lt Gen PJS Pannu and Mr Maroof Raza.
87.	03 Sep	Webinar on 'History of Hong Kong Singapore Royal Artillery'.
88.	03 Sep	MOU Signed between USI-MRC Pune.
89.	06 Sep	Secy CMHCS attended an online book discussion on India's

	CMHCS	contribution to the Allied victory in the Second World War titled 'Saving the World from Hitler: India's Battles in World War II' by R. Prasannan of The Week, organised by the India International Centre.
90.	06-10 Sep CS3	Jointmanship Capsule for HQ IDS.
91.	09 Sep	"Director's talk" at the LBSNAA, Mussoorie on 'Emerging Security Scenario in Afghanistan'.
92.	10 Sep	Presentation on Mangolia at Def Secy office.
93.	10 Sep	Meeting with Commandant NDC on 'Use of Force, the Joint Way Forward'.
94.	11 Sep CS3	Presentation on 'Indo-US Relations' by Maj Gen Jagatbir Singh, VSM (Retd), Distinguished Fellow, USI to Professors from various Colleges under Defence Studies Programme, Allahabad University .
95.	13 Sep USI	Dy Director (A&C) chaired session on 'Experience in UNPKO and Plausible areas of convergence between India & RoK', during 2 <sup>nd</sup> online Academic Workshop on 'Facets of India - RoK Partnership' organised by Embassy of India, Seoul, South Korea.
96.	14 Sep	Director delivered a talk at a conclave organised by Mayo College, Ajmer on the theme 'Glancing back Glazing beyond understanding Afghanistan'. The lecture was attended by the Principals of various Indian public schools.
97.	14 Sep USI	Dy Director (A&C) chaired session on 'Shared Cyber Security Challenges' during 2 <sup>nd</sup> online Academic Workshop on 'Facets of India - RoK Partnership' organized by Embassy of India, Seoul, South Korea.
98.	14 Sep	Director participated in USI – Fair Observer webinar on 'Implications of Taliban takeover in Afghanistan'.
99.	19 Sep	Lecture by Director on a programme for Asst professors of the Allahabad University on "Evolving scenarios in Afghanistan and its implications for the Region".

100.	21 Sep CS3	USI-NDC panel discussion on 'Future use of Force in the Indian Context, the Joint Way Forward'. Director chaired all sessions and also spoke on the New Generation Warfare.
101.	23-25 Sep CMHCS	Ms Mrityika Guha Sarkar, Research Assistant, USI presented a paper on 'The Shadow of the Galwan Crises: The India-China Border Confrontation, and the Opportunities and Threats for the Indo-Pacific' at West Conference 2021 and selected for the session titled 'International Security, Crises, and Crisis Management' in Westin Pasadena, California, CA.
102.	27 Sep	Virtual Presentation by Gp Capt Kishore Kumar Khara, VM (Retd) on 'Combat Support Trajectory, Issues and Challenges'.
103.	28 Sep USI	Meeting with Mr Ajay Kumar, Defence Secretary.  Director called on the COAS.
104.	29 Sep	Meeting with Lt Gen PJS Pannu (Retd) and Shri Iqbal Malhotra on VoW project.
105.	29 Sep	Meeting with Mr Amit Sinha and Ms Kavita, of the Kootneeti.com.
106.	29 Sep	Meeting with AVM B Manikantan, AVSM, (ACIDS), International Cooperation, HQ IDS.
107.	01 Oct	Meeting with Prof Sanjay Baru, Distinguished Fellow, USI.
108.	04 Oct CMHCS	Meeting with Shri Mayank Tiwari, JS (Trg) MoD on the utilisation of USI expertise by MoD.
109.	08 Oct CMHCS	Meeting with Mr Stephane Amalir, Director, Alliance Francaise, Lodhi Estate, New Delhi.
110.	08 Oct	Online meeting with Dr Carol Evans, Army War College, USA.
111.	09-10 Oct CMHCS	USI and Valley of Words jointly organised a two days International Literature & Arts Festival at USI, to mark 50 years of the glorious victory in the 1971 War. Director, Secy CMHCS and three Council Members participated.

112.	11 Oct	Meeting with Lt Gen PJS Pannu (Retd) along with Dr Sanjeev Chopra.
113.	11 Oct	Meeting with delegation from National Institute of Security Studies, Nigeria.
114.	11 Oct	Meeting with Prof Vijay Vasanth, IAS Academy and Shri Srinivas, Director LBSNAA, Musoorie.
115.	13 Oct USI	USI Finance Sub Committee Meeting.
116.	13 Oct CMHCS	Maj Gen Mandip Singh, Distinguished Fellow CMHCS and Ms Neha Kohli, RA CMHCS attended the meeting with School of Public Policy IIT, Delhi.
117.	14 Oct	Seminar on Role of Women of SCO Countries held at USI. Raksha Mantri and Chief of Defence Staff participated.
118.	14 Oct CMHCS	Secy attended a meeting at National Museum Institute, New Delhi to discuss a possible collaboration with the institute in establishing a gallery on 'Contribution of the Indian Armed Forces' at Lal Qila complex.
119. C	15 Oct CMHCS	The USI in collaboration with 'Karwaan: The Heritage Exploration Initiative' and PAN Macmillan India hosted a discussion on Dr Ghee Bowman's latest book 'The Indian Contingent: The Forgotten Muslim Soldiers of the Battle of Dunkirk'.
120.	15 Oct USI	USI-Fair Observer Webinar on 'Revolving Geopolitics of the Indo-Pacific Region', Director chaired the session.
121.	18 Oct	Director courtesy call on the CAS.
122.	22 Oct USI	USI-ICWA UN Webinar on 'Protection of Civilians'.
123.	15-16 Nov	USI conducted SGE at CAW on Scenarios in the 'Indo-Pacific, Af-Pak Region and National Security Strategy' for the senior officers of the three Services.

124.	20 Nov	Virtual meeting with Defence Secretary on USI-MOD cooperation.
125.	20 Nov	Dr Roshan Khanijo, Assistant Director (Research), CS3 USI panelled a discussion on 'Gender Based Violence during the Covid-19 Pandemic' in the DECAF, Geneva Seminar.
126.	24 Nov USI	National Security lecture, 'The Chinese Challenge, its many dimensions and Indian options' by Maj Maroof Raza (Retd).
127.	25 Nov	Director's interview with international correspondent Pablo Pardo in the 'El Mundo' on the Indian Perspective on the contemporary Global Geopolitical Developments. El Mundo is one of the World's largest newspapers published in the Spanish language.
128.	26 Nov USI	USI-DGAR Annual Memorial Lecture on 'Management of India-Myanmar Border', by Lt Gen Sukhdeep Sangwan (Retd).
129.	30 Nov	Deputy Director and CI virtually attended EPON AGM.
130.	30 Nov	Brazilian delegation headed by Deputy Chief, International Affairs, Ministry of Defence; visited USI for interaction.
131.	01-03 Dec	Deputy Director and CI virtually attended Challenges Annual Forum 2021.
132.	10 Dec USI	USI - Fair Observer webinar on Eurasia.
133.	12-14 Dec CMHCS	Exhibition at India Gate lawns for celebration of Vijay Parv.
134.	16 Dec CS3	USI-CAPs (Taiwan) webinar on the Geopolitical Development in the Indo-Pacific Region.
135.	20 Dec USI	USI-ARTRAC Annual seminar on 'New Generation Warfare: Developments and Multi Domain Warfare with Indian Characteristics'.
136.	23-24 Dec CS3	Conducted National Security workshop for IAS probationers at LBSNAA, Mussoorie.
137.	27 Dec 2021	Gen KV Krishna Rao Memorial Lecture on 'Alternate Security Future of India and The Hybrid Warfare Aspects', by Lt Gen Raj Shukla



		PVSM, YSM, SM, ADC, GOC-in-C ARTRAC. This annual event was instituted by MAHAR Regiment of the Indian Army.
138.	28 Dec 2021	Annual USI Council Meeting

**Appendix 'B'**

**Refers to Paras 11,37, 44**

**List of USI Publications - 2021**

**1. Books**

**(a) CS3**

- (i) Maritime Corridors in the Indo-Pacific: Geopolitical Implications for India – Cdr Subhasish Sarangi, Research Fellow.
- (ii) Transnational Terrorism: Evolving Threats and Responses – Maj Gen RPS Bhadauria, VSM (Retd), Head CS3 & Dr Roshan Khanijo, Assistant Director (Research).
- (iii) Geopolitics of Water in South Asia: Implications for India – Col Anurag Jyoti, Senior Research Fellow (undergoing).
- (iv) Cyber Security & Cyberspace in International Relations: A Roadmap for India's Cyber Security Policy – Prof Gautam Sen (undergoing).

**(b) CMHCS**

- (i) Traditions and Customs of the Indian Armed Forces by Brig SP Sinha, VSM (Retd), Manohar Publishers, New Delhi, 2021.
- (ii) With Honour and Glory – Five Great Artillery Battles by Maj Gen AJS Sandhu, VSM (Retd), Vij Publishers, New Delhi, 2021.
- (iii) India's Historic Battles: Lucknow 1857 by Dr Rosie Llewellyn Jones, Harper Collins Publishers India, New Delhi, 2021.
- (iv) India's Historic Battles: Kanpur 1857 by Mr Andrew Ward, Harper Collins Publishers India, New Delhi, 2021.

**(c) Under Publication**

- (i) Chhatrapati Shivaji Chair: History of Indian Air Defence Artillery 1940-45 by Col Mandeep Singh (Retd).

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

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

**(d) Strategic Year Book 2021:-**

(i) 'Strategic Year Book 2021', Conceptualised by Maj Gen BK Sharma (Retd). Edited by Lt Gen GS Katoch (Retd), Gp Capt Sharad Tewari (Retd) and Dr Roshan Khanijo.

**2. Monographs and Occasional Papers:-**

**(a) Monograph:-**

(i) 'The Determinants of India's National Military Strategy' by Lt Gen (Dr) Rakesh Sharma PVSM, UYSM, AVSM, VSM (Retd).

(ii) 'India and UN Peace Operations Part - 1: Principles of UN Peacekeeping and Mandate' edited by Maj Gen AK Bardalai (Retd) and Maj Gen PK Goswami VSM (Retd)

(iii) 'UN Peace Operations Part - II: Hostage Taking of Peacekeepers' edited by Maj Gen AK Bardalai (Retd) and Maj Gen PK Goswami VSM (Retd)

(iv) 'UN Peace Operations Part - III: Effectiveness of UN Peace Operations: Dynamics of Composition of Troops and Diversity on UN Peace Operations' edited by Maj Gen AK Bardalai (Retd) and Maj Gen PK Goswami VSM (Retd).

(v) 'Role of Niche and Disruptive Technologies in India's Deterrence and War Fighting Capabilities' by Lt Gen PJS Pannu, PVSM, AVSM, VSM (Retd)

**(b) Occasional Papers:-**

(i) 'Russia-China Relations and Future Dynamics' by Brig LS Lidder, SM, VSM.

(ii) 'India's Space Programme - Capabilities, Organisations and Warfighting Potential' by Lt Gen RS Panwar, AVSM, SM, VSM (Retd).

(iii) 'The Coup in Myanmar: Strategic Implications and Breaking the Impasse' by Lt Gen Shakti Gurung, PVSM, UYSM, AVSM, VSM (Retd).

(iv) 'The China – Pakistan Collusive Threat' by Maj Gen VK Singh, VSM (Retd) and Maj Gen Jagatbir Singh, VSM (Retd).

### 3. **Articles & Book Reviews**

#### (a) **CS3**

(i) Maj Gen Jagatbir Singh (Retd), Distinguished Fellow, USI, published an article on 'Blinken: There Are Few Relationships in the World which are More Vital than the Relationship between India and the US' and 'Afghanistan Economy: Can the Revenue Crisis Usher in Responsibility in the Taliban' for USI South Asian Monitor.

(ii) Maj Gen Jagatbir Singh (Retd), Distinguished Fellow, USI, published a number of articles for the Financial Express Newspapers. Some of them are :- India - China LAC Issue: So You Think You Can Tell, Air Defence and Maritime Commands with Better Operability to Come Later This Year, A Troubled Pakistan Changing Track to Pursue Peace with India, US Troops Pull out from Afghanistan after Twenty Years: What it Means for India, Anti -Terrorism Day 2021: India and the Impact of Terrorism - Living Up to the Credo of One's Alma Mater, Theaterisation: We Need to Get it Right, Changing Geometry QUAD and a Triangle.

(iii) Maj Gen Jagatbir Singh (Retd), Distinguished Fellow, USI, also published articles for The Sunday Guardian Newspapers. Some of the articles are as follows: - A Racy Ludlum like Thriller from a Serving Indian General, Life of a Top Editor with Access to Movers and Shakers, The Dark Side of the Moon: Missing in Action, Rainbows End: A Great Insight, A Colonel Makes Writing His Passion, The Most Definitive Account of 1965 War.

(iv) Maj Gen Jagatbir Singh (Retd), Distinguished Fellow, USI, published the following articles for The Salute Magazine: - Is The Tank Following The Horse: Lessons from UK's Decision Dilemma, India's Captivating North East Region, Death by Drones: Exposing Chinks in the Armour, Disengagement Along LAC: The Right Way Forward for India and China, Negotiating Peace: A Soldiers Perspective, It's a Rich Man's World, QUAD and AUKUS: Churning in the Indo-Pacific.

(v) Maj Gen Jagatbir Singh (Retd), Distinguished Fellow, USI, published an

article in the South Asia Defence & Strategic Review on the topic 'Changing Nature of War'.

(vi) Ms Mrityika Guha Sarkar, Research Assistant, USI, published an article on 'Stay 'absolutely loyal absolutely pure': Xi's Memoires to the PLA' in the USI Journal Jul-Sep 2021.

(vii) Maj Gen Jagatbir Singh (Retd), Distinguished Fellow, USI published two articles on 'Fakhr-e Hind' and 'Running Out of Luck' in the Book 'Remembered Glory Volume True Stories From 1971 War (Vol-I)' authored by Milind Wagale & Col Ajay Raina and one article on 'Sainik Dharma' in the book 'Remembered Glory (Volume II)' authored by Milind Wagale & Col Ajay Raina.

(viii) Ms Mrityika Guha Sarkar, Research Assistant, USI, published an article on 'Between Business and Balance: India and Japan in Africa vis-à-vis China' in the forthcoming edition 'India's Aid and Soft Power in Africa' authored by Prof Kenneth King and Meera Venkatachalam; James Currey Publishers: London, UK & Co-authored by Dr Jagannath P. Panda on November 2021. Another article on 'Chinese Politics under Xi Jinping through Gandhian Lenses: Convergences and Contradictions' in the forthcoming book edited by Prof Swaran Singh and Dr Reena Marwah.

**(b) CMHCS**

(i) Book review by Secy CMHCS of Radhika Singha, 'The Coolies Great War: Indian Labour in a Global Conflict 1914 - 1921', in the USI Journal Apr-Jun 2021.

(ii) Book review by Secy CMHCS of Tim I Gurung, 'Ayo Gurkhali: A History of the Gurkhas' was published in the Hindustan Times.

(iii) Book review by Secy CMHCS of Maj Gen Ian Cardozo, AVSM, SM (Retd), '1971: Stories of Grit and Glory from the Indo-Pak War', in the USI Journal Oct-Dec 2021.

(iv) Articles by Secy CMHCS titled 'A Road for China' and 'They too served' were published in the special issue of The Week magazine, on 02 Aug 2021.

(v) Article on 'Battles for the Minds' by Mr Adil Chhina, CMHCS Senior Research Fellow was published in the special issue of The Week magazine, on 02 Aug 2021.