

**ANNUAL REPORT  
OF THE PRESIDENT OF THE  
COUNCIL - 2015**



**(Established : 1870)**

**UNITED SERVICE INSTITUTION OF INDIA**

## **PRESIDENT'S REPORT FOR 2015**

1. Gentlemen, it gives me great pleasure to welcome you to the third meeting of the present Council. The USI is a unique, autonomous Institution with unequalled expertise in the field of National Security and matters pertaining to the Defence Services. It has built an outstanding reputation over the last 145 years. It is my privilege to present the report of the Institution for the year 2015. A copy of the report has been placed on the table and will be included in the minutes of the meeting.

### **MEMBERSHIP**

2. The Institution began with a membership of 215 members. When it moved to its present premises in 1996, the membership stood at about 3500 and today it is 13,677 Life, Ordinary and Associate Members. It is heartening to report that during the current year 688 new Life Members were enrolled. This continuous growth exemplifies the support and trust the Institution enjoys.

### **FINANCES**

3. The Institution does not get any grant / aid from the Ministry of Defence or the Services. It continues to carry out all its activities from the resources generated within. Since the Centres (CS3 and CAFHR) are not able to meet their annual expenditure, they are allocated resources from the Corpus Fund. Further, our building and equipment being almost two decades old, now require greater allocation of funds for their renovation and upkeep. However, this was foreseen and the Council had created a Depreciation and Replacement Fund to meet this requirement. The USI-CUNPK building had to be completely renovated after the fire incident of August 2014 and this too added substantively to our expenses.

4. The Audit Report and Balance Sheet for 2014-15 and Revised Estimates for 2015-16 and Budget Estimates for 2016-17 are already with you. These have been recommended by the Finance Sub Committee and the Executive Committee for approval.

### **USI JOURNAL**

5. Having had uninterrupted publication since 1871, it is the flagship publication and pride of the USI. The articles from its archives are still sought 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, our articles on 1962 and 1965 Wars have received wide appreciation. The Journal, not infrequently, also carries well researched articles from foreign scholars and experts. During the last one year, 48 latest books have been reviewed in the USI Journal in the form of review articles and short reviews.

### **USI LIBRARY**

6. The USI library with a collection of over 65,000 books, some dating back to 16<sup>th</sup> and 17<sup>th</sup> Centuries is a storehouse of knowledge and archival material. During the period Nov 2014 – Nov 2015, a total of 776 books have been added to the library.

7. The library has Army Lists since the days of the Presidency Armies dating back to 1793 (Bombay Army List) and are sought after by many to locate service details of their ancestors. Under the Universal Digital Library Project partnered by the Ministry of Communication and Information Technology, in India (through Indian Institute of Technology, Allahabad), we have been able to scan nearly 700,000 pages of rare books including USI Journals since 1871 and these are now available on the internet for use by scholars and researchers the world over. The following links can be used to access this rare material:-

(a) [www.new.dli.ernet.in](http://www.new.dli.ernet.in)

(b) [www.dli.gov.in](http://www.dli.gov.in)

8. As part of the Information Service for its members, the library is putting out 'news highlights' on daily basis from the Indian print media and internet news portals. These can be accessed on the USI website by clicking on 'News Highlights' on the left hand side of the home page under 'Library'. A monthly 'Information Alert' is also compiled and made available as a ready reckoner on various subjects for use by members and researchers. The popularity of our website is evident from the fact that it received a total of 3,33,557 hits during the months of October – December 2015.

### **USI ANNUAL EVENTS**

9. **Thirty Sixth National Security Seminar.** It was conducted on 19-20 Nov 2015 on "The Indo-Pacific Region: Security Dynamics and Challenges". The Seminar continues to attract international participation

and this year we had 26 foreign participants. The inaugural address was delivered by General VK Singh, PVSM, AVSM, YSM (Retd), Hon'ble MOS, MEA and the Valedictory address by Vice Adm Satish Soni, PVSM, AVSM, NM, ADC, FOC-in-C Eastern Naval Command.

10. **Thirteenth Maj Gen Samir Sinha Memorial Lecture.** This was delivered by Shri Saurabh Chandra, IAS, Secretary, Ministry of Petroleum and Natural Gas on 28 Apr 2015 on the subject "Challenges to India's Energy Security in the Emerging Geo-strategic Scenario" and has been published in the USI Journal for Apr - Jun 2015.

11. **Nineteenth Col Pyara Lal Memorial Lecture.** This was delivered by Col Rajyavardhan Singh Rathore, AVSM (Retd), Hon'ble Minister of State for Information and Broadcasting on 09 Sep 2015 on "Role and Limitations of Social Media in Image Building and Perception Management". The text has been published in the USI Journal for Jul - Sep 2015.

12. **Thirty First National Security Lecture.** This was delivered on 09 Dec 2015 by Shri Kanwal Sibal, IFS (Retd), former Foreign Secretary on "China's Growing Influence in India's Neighbourhood and Implications for India". General JJ Singh (Retd) former COAS and Governor of Arunachal Pradesh presided. The text is being published in the USI Journal for Oct – Dec 2015.

#### **NATIONAL SECURITY PAPER**

13. The thirty third National Security Paper on the subject "Force Structuring and Force Development for the Indian Armed Forces 2025" is being written by Lt Gen Hardev Singh Lidder, PVSM, UYSM, YSM, VSM (Retd), a former President of the USI Council.

#### **ANNUAL ESSAY COMPETITIONS**

14. **Gold Medal Essay Competitions 2015.** A total of 81 entries were received for the Group A competition, the subject being "Approach to Formulation of a Comprehensive Military Doctrine and Military Strategy for the Indian Armed Forces for Future Conflicts". A total of 51 entries were received for the Group B competition, the subject being "Professional Military Education – How Much Training, How Much Education and Where do We Stand?".

15. **Lt Gen SL Menezes Memorial Essay Competition 2015.** This was the first time that this competition was organised. A total of 28 entries were received, the subject being "Has Strategic Military

Restraint During Most of the Last Six Decades Served India's National Interest”.

#### **PUBLICATION OF BOOKS AND BOOK DISCUSSIONS**

16. Our focus on research leading to publication of books / monographs continues unabated. Since the year 2009 we have published over 80 books which include 19 published during the current year. Details of the books published in the current year are covered later in the report. In addition to publishing books, we also held book discussions during the year. Details are given in the succeeding paragraphs.

17. Book Titled “1962 – A View from the Other Side of the Hill” which was written by a USI team comprising Lt Gen Vinay Shankar, PVSM, AVSM, VSM (Retd), Air Mshl Bharat Kumar, PVSM, AVSM (Retd), Shri RS Kalha, IFS (Retd), Maj Gen PJS Sandhu (Retd), Maj Gen GG Dwivedi, SM, VSM & Bar (Retd) and Ms Bhavna Tripathi. The book was released by Lt Gen SK Sinha, PVSM (Retd) at a function at USI on 25 Aug 2015 and followed by a book discussion. Maj Gen PJS Sandhu, who has edited the book, also delivered talks on the theme of the book at the Institution of Chinese Studies, Civil Lines, New Delhi on 28 Oct 2015 and at the Association of Indian Diplomats, Sapru House, New Delhi on 04 Nov 2015.

18. The book “Operation Pawan : Role of Air Power with IPKF” by Air Mshl Bharat Kumar, PVSM, AVSM (Retd) was released by Lt Gen AS Kalkat, SYSM, PVSM, AVSM, VSM (Retd) on 05 Mar 2015 and was followed by a book discussion.

19. Book discussion of the book “India – China Boundary Issue” authored by Shri RS Kalha, IFS (Retd) was held on 21 Apr 2015 and was chaired by Shri K Natwar Singh, former Minister of External Affairs.

20. Book discussion of the book “1965 – Stories from the Indo – Pak War” by Ms Rachna Bist Rawat was held on 22 Sep 2015. The event was chaired by Col Rajyavardhan Singh Rathore, AVSM (Retd), Hon’ble Minister of State, Government of India.

21. Book titled “Die in Battle, Do Not Despair: The Indians on Gallipoli, 1915” by Prof Peter Stanley was released by the Director USI at the Australian High Commission on 08 Dec 2015 as a part of the India and the Great War Centenary Commemoration Project. It was followed by a book discussion led by Sqn Ldr Rana Chhina, (Retd) Secretary, CAFHR.

## **THE GREAT WAR CENTENARY COMMEMORATION PROJECT**

22. The USI Centre for Armed Forces Historical Research commenced a four year project on “India and the Great War” Centenary Commemoration Project in 2014 and has kept at it as planned. For this project during the year, the following foreign scholars worked with the Centre:-

- (a) Prof Peter Stanley (Australia)
- (b) Mr Dominiek Dendooven (Belgium)
- (c) Mr Harry Fecitt (Portugal)
- (d) Mr Tony McClenaghan (UK)
- (e) Mr Tom Donovan (UK)

23. The Joint MEA-USI Centre for Armed Forces Historical Research’s “India and the Great War” Centenary Commemoration Project has undertaken a number of activities during the year 2015 and produced a number of publications on the subject as well. Sqn Ldr Chhina presented papers at a number of forums including the UNESCO in Paris, Alliance Francaise in Puducherry, the Australian National University, Canberra, INTACH-Hyderabad, Amity World School, NOIDA and Amity International School, Saket, New Delhi.

24. A Joint USI-Belgian Embassy Seminar and reception was also held in April 2015 to mark the centenary of the Second Battle of Ypres and the first use of poison gas in the war. A joint USI-Australian High Commission photo exhibition titled *Gallipoli 100* was also held in April 2015 at the Australian High Commission. On 9th July, 2015 the “Last Post” was performed for the 30,000th time under the Menin Gate at Ypres as a daily tribute to the soldiers who fell in the Great War. A short video of Sqn Ldr Rana Chhina, representing the Indian contribution was showcased at the event. The USI also partnered with the Shiv Nadar University and held a two day conference “India and World War I, Across Generations” the first of its kind undertaken by an Indian university.

25. A Joint USI-Royal Pavilion Brighton Museums conference “Voices of India: The First World War” was held on 21 November at Brighton, the UK.

26. Our publications in the year 2015 include a large and well-illustrated coffee table book titled “India and the Great War”, a boxed set of eight booklets on the theme ‘India and the Great War’ and an

upcoming book on Indians on the Western Front titled “Les Hindous: The Indian Army on the Western Front”.

#### **BILATERAL / MULTI-LATERAL INTERNATIONAL INTERACTIONS**

27. **Sixth India – Japan – USA Trilateral Meeting.** The sixth trilateral meeting between USI, Okazaki Institute and JIIA, Tokyo and Vanderbilt University, USA, was held at Tokyo on 14 – 15 Jun 2015. Observers from Australia, Vietnam and Taipei also participated in the meeting. The USI was represented by Lt Gen Vinay Shankar, PVSM, AVSM, VSM (Retd), Lt Gen PC Katoch, PVSM, UYSM, AVSM, SC (Retd) and Cmde S Samaddar, NM (Retd).

28. **USI – CIISS, China Bilateral Meeting.** The meeting was hosted by the China Institute for International Strategic Studies (CIISS) at Beijing from 13 – 18 Sep 2015. The delegation also held discussion at SIIS, Shanghai. The USI was represented by Lt Gen Chandra Shekhar, PVSM, AVSM (Retd), Vice Adm AK Singh, PVSM, AVSM, NM (Retd) and Shri RS Kalha, IFS (Retd). The CIISS delegation has been invited to visit USI in 2016.

29. **USI – IDIR, Vietnam Bilateral Meeting .** Institute for Defence International Relations (IDIR) and IDA delegation led by Lt Gen Nguyen Duc Hai had visited USI in Jan 2015. The return meeting was hosted by IDIR, Vietnam from 28 Sep – 02 Oct 2015. The USI was represented by Air Mshl Bharat Kumar, PVSM, AVSM (Retd), Lt Gen KK Khanna, PVSM, AVSM & Bar (Retd) and Cmde Lalit Kapur (Retd). Lt Gen Khanna, presented his book “The Art of Generalship” to the IDIR, which has agreed to translate it into the Vietnamese language so that it can reach a larger audience. The Vietnamese delegation has been invited to visit USI in 2016.

30. **USI – IISS, London Workshop.** The Third USI – IISS workshop was hosted at London by the International Institute for Strategic Studies (IISS) from 04 – 05 Nov 2015, the earlier two workshops having been hosted by the USI. In addition to attending the workshop, the USI team also held discussions at the British Foreign and Commonwealth Office and at RUSI. The USI was represented by the Director, Air Chief Mshl FH Major, (Retd), Vice Adm AK Singh, PVSM, AVSM, NM (Retd) and Shri Jayant Prasad, IFS (Retd). The next workshop will be hosted at the USI in Oct 2016.

31. **USI – NDC, Oman Tie-up.** Three rounds of discussions between the USI and NDC, Oman in 2013 resulted in a tie-up under which the

USI conducted four lectures at NDC, Oman during 2014-15 and are now in the process of conducting the next four lectures during 2015 – 2016.

32. **USI – Sichuan University, Chengdu, China Meeting.** The USI hosted the first meeting on 03 – 04 Aug 2015. A round table discussion was held and thereafter an MOU was signed. Sichuan University scholars participated in our international seminar on 19-20 Nov 2015 and two scholars from USI attended a Workshop at Sichuan University from 28 – 30 Nov 2015.

33. **USI - KNDU, SEOUL, ROK Workshop.** Four USI scholars participated in the Joint USI – KNDU Workshop on “Emerging Geo-Political Dynamics in the Indo-Pacific Region: Its Implications for Regional Peace and Security”, held on 10 – 11 Sep 2015. The KNDU delegation thereafter participated in the next joint workshop at the USI on 07 Dec 2015. The proceedings of the Workshop will be published as a book.

34. **USI – National Bureau of Asian Research, USA (NBR) Workshop.** USI-NBR Nuclear Workshop was conducted on 10 Aug 2015. The panelists included Dr Ashley Tellis, Dr Mathew Kroenig, Prof Bharat Karnad, Ms Arundhati Ghosh, IFS (Retd), Dr Rajiv Nayar and the Director, USI.

35. **USI – CSIS - USA Workshop.** The Second USI – CSIS Joint Workshop was conducted at the USI on 19 – 20 Oct 2015.

#### **BILATERAL MEMORANDUM OF UNDERSTANDING (MOU)**

36. We enlarged our bilateral partnership by signing four MOUs during the year with the following Institutions:-

- (a) Stockholm International Peace Research Institute (SIPRI), Stockholm, Sweden.
- (b) Sichuan University, Chengdu, China.
- (c) The Advance Research Institute for Defence and Security Studies, Meerut.
- (d) The Commonwealth War Graves Commission (CWGC), UK.

37. In addition to the MOUs we have also discussed partnering with the following Institutions:-



(a) **Afghan Institute of Strategic Studies (AISS), Kabul, Afghanistan.** We will be jointly hosting the bi-annual “Afghanistan – India Security Dialogue” in New Delhi and Kabul alternatively. The first “Dialogue” is proposed to be held at the USI in February 2016. The Indian Ambassador to Afghanistan has supported this initiative.

(b) **Daniel K Inouye Asia-Pacific Centre for Security Studies (DKI – APCSS), Honolulu, Hawaii.** We will be jointly hosting USI – DKI – APCSS International Workshop in the last week of April 2016. Participants will be from the South Asian Region.

### **PARTICIPATION IN INTERNATIONAL CONFERENCES**

38. The USI continued to participate in international conferences and seminars at the invitation of host Institutions. During the year we participated in the following conferences /seminars/workshops (CAFHR conferences are listed at paras 24 & 25):-

(a) Asian Regional Consultation on UN Peace Operations at Dhaka, 20 - 23 Jan 2015.

(b) Challenges Forum Report Launch and Panel Discussion at UN Headquarters, New York, 26 - 28 Jan 2015.

(c) Regional Consultation and Conference on the Responsibility to Protect at Phnom Penh, Cambodia, 25 - 27 Feb 2015.

(d) Tenth SCO Forum Meeting at Hanty – Mansiyak, Russia organised by the Russian Ministry of Foreign Affairs, 10 - 12 Mar 2015.

(e) Fourth Moscow International Conference organised by the Russian Ministry of Defence at Moscow, 15 - 17 Apr 2015.

(f) Stockholm Forum on Security and Development, co-hosted by SIPRI, Sweden and NUPI, Norway at Stockholm, 11 – 14 May 2015.

(g) International Conference at Bucharest, Romania, 28 – 29 May 2015.

(h) Shangrila Dialogue organised by IISS at Singapore, 29 – 31 May 2015.

(j) BRICS Civic Forum 2015, Conference at Moscow, 29 Jun – 01 Jul 2015.

- (k) Challenges Forum Workshop at US Institute of Peace, Washington DC, 16 – 18 Jun 2015.
- (l) Regional meeting on peacekeeping at Jakarta, 27 – 28 Jul 2015.
- (m) The PLA Studies International Programme 2015 at Taipei 24 Aug – 04 Sep 2015.
- (n) Fourth Herat Security Dialogue at Herat, Afghanistan, 02 – 03 Oct 2015.
- (o) Challenges Forum Annual Meeting at Yerevan, Armenia, 04 – 06 Oct 2015.
- (p) Sixth Xiangshan Forum at Beijing, China, 16 – 18 Oct 2015.
- (q) Korean National Defence University Conference at Seoul, ROK, 18 – 21 Oct 2015.
- (r) Discussion at RUSI, London, 05 Nov 2015.
- (s) Seminar at Sichuan University, Chengdu, China, 28 – 30 Nov 2015.
- (t) Afghanistan – CAR Dialogue III at Mazar-i-Sharif, Afghanistan from 17 – 18 Dec 2015.

#### **TALKS / DISCUSSIONS / INTERACTIONS**

39. As part of its activities, the USI hosts talks, discussions and interaction on a wide range of subjects. It is customary for us to invite Ambassadors accredited to India to speak on subjects of contemporary interest. This year Ambassador Daniel Carmon of Israel, Ambassador Richard Verma of the United States of America and Ambassador Shaida Mohd Abdali of Afghanistan spoke at the USI. We also had talks delivered by the Nobel Laureate, HE Mr Jose Ramos – Horta, Chairman of the UN High Level Independent Panel on Peace Operations (set up by the UN Secretary General) and Mr Yves Daccord, Director General, ICRC, Geneva. Some of our other distinguished speakers were Shri K Natwar Singh, former Minister of External Affairs; General VK Singh, PVSM, AVSM, YSM (Retd); Hon'ble MOS, External Affairs, Col Rajyavardhan Singh Rathore, AVSM (Retd), Hon'ble MOS, I&B; Lt Gen SK Sinha, PVSM (Retd); Lt Gen AS Kalkat SYSM, PVSM, AVSM, VSM (Retd);

Shri Shivshankar Menon, IFS (Retd) former NSA; Vice Adm Satish Soni, PVSM, AVSM, NM, ADC, FOC-in-C Eastern Naval Command; Smt Sujata Mehta, IFS, Secretary (M & ER), MEA; Lt Gen Nitin Kohli, AVSM, VSM, SO-in-C; Lt Gen IS Singha, VSM, DGOL; Lt Gen Datuk Azizan Bin Md Delin, Chief Executive of the Malaysian Institute of Defence and Security, Kuala Lumpur.

40. Three outstation talks were also organised. Maj Gen PJS Sandhu (Retd), Deputy Director & Editor delivered a talk to the Officers of the Tawang Garrison and Maj Gen BK Sharma, AVSM, SM & Bar (Retd); Deputy Director (Research) delivered a talk to Formation Commanders of Northern Command at Palampur and to the officers of Headquarters Eastern Command, Kolkata.

41. The details of talks, discussions and interactions are at **Appendix**.

**USI CENTRE FOR STRATEGIC STUDIES AND SIMULATION (USI – CS3)**

42. The focus continued to be on quality research, conduct of strategic gaming exercises, scholar presentations, publication of books and on its outreach programme. Research scholars continued to be sent abroad to participate in international events and show the USI Flag. Scholars were also encouraged to write for the “Strategic Perspective” and the “Blog” which are put up on our website.

43. **Ongoing Research**. Presently the following research is under way :-

- (a) Central Asia Connect Policy - Maj Gen BK Sharma, AVSM, SM & Bar (Retd)
- (b) India-China and Strategic Balance in South Asia - Gp Capt S Tewari, VM (Retd)
- (c) Maritime Strategic Security Issues - Cmde Lalit Kapur (Retd)
- (d) Water Security - Col Vishal Murada
- (e) Net Assessment of Nuclear Balance of India and Pakistan - Dr Roshan Khanijo
- (f) Critical Appraisal of China’s Internal Fault Lines; Impact on China’s Rise and Lessons for India. - Brig Sandeep Jain

- (g) A Comparative Analysis of China and India's Space Capabilities : Implications Challenges and Response - Col Sanjay Kumar
- (h) Emerging Partnership between India and Eurasia : Framing New Regionalism and Strategies - Dr Nivedita Das Kundu
- (j) China's Emerging Cyber Operations Capabilities and Implications for India - Col Rohit Mehrotra
- (k) Growing Relations between China, Nepal, Bhutan and Myanmar and its Implications for India - Col SK Shahi
- (l) Lowering the Threshold : Tactical Nuclear Weapons - Dr Roshan Khanijo
- (m) Chinese Maritime Strategy in IOR - Cdr MH Rajesh

44. **Publications.** The following books were published:-

- (a) PLA Modernisation and Likely Force Structure 2025 – Col NSP Bisht, Senior Research Fellow.
- (b) Military Supply Chain Management and People's Liberation Army Logistics – Col Rajiv Chauhan, Senior Research Fellow.
- (c) Art of Generalship – Lt Gen KK Khanna, PVSM, AVSM & Bar (Retd).
- (d) Assassin's Mace: A Chinese Game Changer - Brig Saif-Ul-Islam Khan, Senior Research Fellow.
- (e) ISIS: Race to Armageddon – Dr Adil Rasheed, Senior Research Fellow.
- (f) Cyber Warfare: Its Implications on National Security – Col Sanjeev Relia, Senior Research Fellow.
- (g) India's Water Security Challenges – Myths, Reality and Measures – Col Vishal Murada, Senior Research Fellow.
- (h) 1962 – A View from the Other Side of the Hill, a USI Study – Edited by Maj Gen PJS Sandhu (Retd).
- (j) Indian Ocean Region: Emerging Strategic Cooperation, Competition and Conflict Scenarios – Edited by Maj Gen BK Sharma, AVSM, SM & Bar, (Retd) and Dr Adil Rasheed.

(k) India – Russia – China: Is there a Case for Strategic Partnership? – Shri Ajai Malhotra, IFS (Retd).

(l) The Iranian Nuclear Conundrum – Dr Roshan Khanijo.

(m) A Chapter titled “The India – Pakistan Nuclear Dyad and Regional Nuclear Dynamics” authored by Lt Gen PK Singh, PVSM, AVSM (Retd) was published in the National Bureau of Asian Research, USA peer reviewed journal “Asia Policy” in January 2015.

45. **USI Strategic Year Book.** A new publication titled “USI Strategic Year Book” will be published annually. The first edition titled “USI Strategic Year Book 2016” with 36 articles on contemporary issues will be launched shortly.

46. **Participation by Scholars in International Events**

(a) Col Rohit Mehrotra, Senior Research Fellow, attended the “National Development Course 2015” at Taipei from 29 Mar – 18 Apr 2015.

(b) Col S Relia, Senior Research Fellow, attended the “Defensive Cyber Operations Symposium 2015” organised by AFCEA at Baltimore, USA from 05 – 07 May 2015.

(c) Cdr MH Rajesh, Research Fellow, attended the “PLA Studies International Programme 2015” at Taipei from 24 Aug – 04 Sep 2015.

(d) Maj Gen BK Sharma, AVSM, SM & Bar (Retd), Deputy Director (Research) along with research team comprising Cmde Lalit Kapur (Retd), Cdr MH Rajesh and Dr R Khanijo participated in Seminar on “Emerging Geo-Political Dynamics in the Asia Region and its Implications for Regional Peace and Security’ at the Korean National Defence University, Seoul, 10 – 11 Sep 2015.

(e) Cdr MH Rajesh and Dr N Kundu attended a Seminar on “One Belt – One Road: Vision and Road Map” at Sichuan University, Chengdu, China from 28 – 30 Nov 2015.

47. **Scholars Presentations**

(a) Col SK Shahi on “Growing Relations of Bhutan, Nepal and Myanmar with China and its Implications for India” in Jan 2015

and on “Growing Sino-Nepal Relations and Options for India’ in Dec 2015.

(b) Col Rohit Mehrotira on “China’s Emerging Cyber Operations Capabilities and Implications for India” in Mar 2015 and in Oct 2015.

(c) Cdr MH Rajesh on “Chinese Maritime Strategy in IOR and Implications for India” in Aug 2015 and “Maritime Challenges in Indo-Pacific Region” in Oct 2015 and a paper at USI National Security Seminar on 20 Nov 2015.

(d) Cmde Lalit Kapur on “Non-traditional Security Challenges” in Oct 2015 and two papers at the USI National Security Seminar on 19 – 20 Nov 2015.

(e) Gp Capt Sharad Tewari on “Sino-Pak Nexus: Challenges and Implications for India” at Meerut University in Sep 2015 and also participated in Seminar at Meerut University in Nov 2015.

(f) Dr Roshan Khanijo on “Role of China’s Second Artillery” at Institute of China Studies in Oct 2015; on “Nuclear Dynamics in the Indo – Pacific Region” at USI – CSIS Workshop in Oct 2015; and wrote a paper for Meerut University on “China’s Second Artillery : Modernisation and Implications for India”.

(g) Shri RK Sharma on “Central Asia in China’s and India’s Foreign Policy Strategy: A Comparison” at Meerut University in Nov 2015.

(h) Air Mshl M Matheswaran AVSM,VM (Retd) on “Space : India’s Frontiers of Security” in Jul 2015.

48. **Participation in Seminars by Forum for Integrated National Security (FINS).** FINS organised two seminars in which USI was invited to participate. The first was on “Strategic Initiation for Third Line of Defence” at Mumbai on 11 Jul 2015 and was attended by Cmde Lalit Kapur. The next was on “Soft Power” at Ahmedabad on 22 Nov 2015 and was attended by Lt Gen PC Katoch, PVSM, UYSM, AYSM, SC (Retd).

49. **Strategic Gaming Exercises.** A total of four Strategic Gaming Exercises were conducted during the year:-

(a) Strategic Gaming Exercise I at NDC, 06 – 08 April 2015.

- (b) Strategic Gaming Exercise II at NDC, 05 – 07 Oct 2015.
  - (c) Strategic Gaming Exercise “*Sampoorna Drishti*” at Army War College, 10- 12 Feb 2015.
  - (d) Strategic Gaming Exercise “*Koot Niti*” at Army War College, 29 – 31 Jul 2015.
50. **Strategy Workshops for Foreign Diplomats.** Four workshops were conducted for the foreign diplomats attending course at the Foreign Service Institute in Apr, Aug, Oct and Dec 2015.
51. **Net Assessment Capsule for ARTRAC.** Conducted in Jun 2015.
52. **Panel Discussions.** The USI conducted the following panel discussions:-
- (a) For ARTRAC on “Evolving Situation in Afghanistan” and “Strategic Environment in the IOR – Challenges and Prospects” in Aug 2015.
  - (b) At Naval War College, Goa for the CORE Programme in Sep 2015.
53. **Projects for HQ IDS**
- (a) BMC Analysis for Afghanistan.
  - (b) BMC Analysis for Pakistan.
  - (c) SWOT Analysis for Bangladesh.
54. **Capsule at Jindal Global University, Sonapat.** USI team led by Maj Gen BK Sharma, AVSM, SM & Bar (Retd) with six members of our research faculty conducted a capsule on “Geopolitics of Energy” during Feb – May 2015.
55. **Talk at Amity University, NOIDA.** Maj Gen BK Sharma, AVSM, SM & Bar (Retd), Deputy Director (Research) delivered a talk on “Scenario based Strategic Planning in National Security” at Amity University, NOIDA on 08 October 2015.
56. **Indian Maritime Strategy Document.** CS3 actively participated in the revision of the Indian Maritime Strategy Document.
57. **USI Strategic Perspective and Blog.** We continue to encourage our scholars to write for the USI Strategic Perspectives and Blog. During the year a total of 107 articles were posted on our Blog and

37 articles on Strategic Perspectives. These articles receive “hits” from all over the world, with the USA leading with 21,701 “hits” on our Blog site, with India, Ukraine, China, The Russian Federation, France and Germany following.

**USI CENTRE FOR ARMED FORCES HISTORICAL RESEARCH (USI – CAFHR)**

58. **Publications.** The following books were published during the year :-

- (a) Untold Story 1946 Naval Mutiny : Lt Cdr GD Sharma,  
Last War of Independence VSM (Retd)
- (b) Operation Pawan : Role of Air Power with IPKF Air Mshl Bharat Kumar,  
PVSM, AVSM (Retd)
- (c) India and The Great War – Eight Theater Booklets Edited by Sqn Ldr Rana  
TS Chhina (Retd)
- (d) India and The Great War Sqn Ldr Rana TS  
Chhina (Retd)
- (e) Right of the Line: The President’s Body Guard. Sqn Ldr Rana TS  
Chhina, (Retd) co-edited

59. **Articles Published by Research Assistants**

- (a) Articles of Mr Adil Chhina, RA CAFHR titled ‘*Les recipiendaires Indiens de la Victoria Cross du Front Occidental*’ published in French Magazine *Nouvelles De L’Inde* in Jan – Feb 2015.
- (b) Articles of Mr Adil Chhina, RA CAFHR titled “India and the Great War Centenary Commemoration Project – An Update” published in USI Journal.
- (c) Article of Mr Anubhav Roy, RA CAFHR titled ‘*Vois au-dessus de la France*’ published in French Magazine *Nouvelles De L’Inde* in Jan – Feb 2015.
- (d) Mr Adil Chhina, RA CAFHR, author of India and the Great War Booklet titled ‘Indian VCs 1914-18 published in March 2015.

60. **MOU with the Commonwealth War Graves Commission (CWGC).** An MOU has been signed with the CWGC to promote the



commemoration of the martyrs of the Indian Armed Forces in the two World Wars and honour their sacrifice both nationally and internationally.

**Ongoing Research**

61. (a) Customs and Traditions of the Indian Armed Forces - Brig SP Sinha, VSM (Retd).
- (b) History of Helicopters in the IAF - Sqn Ldr Rana TS Chhina, (Retd).
- (c) Alha-Udal Ballad Rendition of Western UP - Dr Amit Pathak.
- (d) Battle of Chhamb 1971 - Maj Gen AJS Sandhu, VSM (Retd).
- (e) Military History of Bene Israel Jews in the Indian Army - Sqn Ldr Rana TS Chhina, (Retd).
- (f) Annotated Translation of Capt KK Rudra's Biography - Prof Kaushik Roy.
- (g) Battle of Longewala - Air Mshl MS Bawa, PVSM, AVSM, VM (Retd).
- (h) India in World War I - Maj Gen Ian Cardozo, AVSM, SM, (Retd).
- (j) Indo-Pak Air War of Dec 1971 - Air Cmde Vikram Singh, VSM.
62. **Interns.** The CAFHR encourages young interns to work on historical research projects. During the year, the following interns were with the CAFHR :-

- (a) Ms Yashodhara Sharma
- (b) Ms Tahira Singh
- (c) Mr Parth Shukla
- (d) Ms Francesca Jaworska
- (e) Ms Shuroma Sarna

63. **Events**

- (a) 6 – 8 Feb 15 Seminar on India & WW I by the Alliance Francaise in Puducherry, as part of *Pondy Partages*.
- (b) 8 – 11 Mar 15 Centenary Commemoration of *Battle of Neuve Chapelle* by Imperial War Museum at Salford, UK.
- (c) 16 – 21 Mar 15 International Conference, '*Gallipoli 1915: A Century On*' by Australian War Memorial and Australian National University, Canberra.
- (d) 24 – 26 Mar 15 Talk at Hyderabad on the "First World War, and the Indian involvement in Gallipoli". Seminar organised jointly by the Turkish Embassy and INTACH-Hyderabad.
- (e) 24 Mar 15 Joint USI-Belgium seminar titled '*100 Years of the "Use of Chemical Weapons"*' was organised to commemorate the centenary of the first use of chemical weapons in modern warfare at the Second Battle of Ypres. Joint USI-Belgium reception and exhibition to commemorate the role of Indian soldiers who laid down their lives in Belgium during WW I, was hosted by the Belgium Ambassador to India.
- (f) 25 Apr 15 Joint USI-Australia-New Zealand exhibition '*Indians and Anzacs*' was organised to commemorate the role of Indian soldiers who fought alongside Australian and New Zealand soldiers at Gallipoli.
- (g) 29 May 15 Talk on "India and the First World War: Records, Memory and Memorialisation" by Sqn Ldr Chhina at National Archives of India (NAI), Janpath, New Delhi –

- 110001 on the eve of 125th Foundation Year Celebrations of NAI.
- (h) 17 Jun 15 Maj Gen PJS Sandhu, DD&E and Sqn Ldr Rana TS Chhina, Secretary, CAFHR represented the USI in wreath laying ceremony by New Zealand Chief of Navy Rear Admiral Jack Steer on his visit to Delhi, to mark the centenary of WW-1 at India Gate, New Delhi.
- (j) 23 Jun 15 Sqn Ldr Rana Chhina participated in a radio interview for the Australian Broadcasting Corporation on the subject of the 'Indian Army at Gallipoli'.
- (k) 09 Jul 15 A special ceremony was conducted to commemorate Last Post being performed for the 30,000th time at the Menin Gate in Ieper. Sqn Ldr Chhina represented India on this unique occasion from the India Gate in New Delhi by reading the '*Kohima Epitaph*'.
- (l) 14 Aug 15 Talk by Sqn Ldr Rana Chhina at Amity International School, Saket on 'India and World War I.
- (m) Aug 15 Website creation of '*Indians and Anzacs at Gallipoli*' under the auspices of the Australian Department of Defence.
- (n) 05 Nov 15 Talk at Amity International School (Saket) by Dominiek Dendooven titled the '*Indian Army Corps at Ypres, 1914-1915*' and by Sqn Ldr Rana Chhina on '*India and the Great War Centenary Commemorations*'.
- (o) 06 – 07 Nov 15 Joint USI Centre for Armed Forces Historical Research and the Shiv Nadar University international conference titled '*India and World War 1: Across Generations*'.

- (p) 21 Nov 15 Joint USI Centre for Armed Forces Historical Research and the Royal Pavilion Brighton conference titled '*Voices of India: The First World War*' in the UK.
- (q) 23 Nov 15 Visit to Commonwealth War Graves Commission (CWGC) headquarters (Maidenhead, Berkshire, UK) to examine the commission's Indian archives and to sign an MOU for the joint USI-CWGC Collaboration.
- (r) 08 Dec 15 Hosted a joint book release function at the Australian High Commission for release of the book "Die in Battle, Do Not Despair: The Indians on Gallipoli, 1915" by Prof Peter Stanley.

#### **GENERAL PALIT MILITARY STUDIES TRUST**

64. The book on the subject "The Saga of Grit and Cold Courage – Tribute to the Fighters of 35 Inf Bde in 1965 War: First Hand Account" by Maj Gen Yashwant Deva, AVSM (Retd) was published during the year.

#### **USI CENTRE FOR UN PEACEKEEPING (USI – CUNPK)**

65. The USI- CUNPK was set up in the year 2000 as a joint venture between the MEA, Army Headquarters and the USI. The USI nurtured its growth into an internationally recognised centre of excellence. It functioned from the USI under its aegis till it moved out in Aug 2014 after a fire incident in its premises. The Army Headquarters informed the USI in Apr 2015 that it had decided to delink the CUNPK from the USI.

#### **USI PEACEKEEPING / PEACEBUILDING ACTIVITIES**

66. The Institution had established international linkages in the field of peacekeeping, peacebuilding and the responsibility to protect and has continued these activities. Details of these are given in the succeeding paras.

67. **Interaction with the UN High Level Independent Panel on Peace Operations (HIPPO).** On the setting up of HIPPO, the USI in

consultation with the MEA, approached them to provide inputs as also invited the panel to visit USI. The following activities were carried out in this regard :-

(a) Lt Gen Chander Prakash, SM, VSM (Retd) represented the USI at the Asian Regional Consultation by HIPPO at Dhaka from 20 – 23 Jan 2015.

(b) HE Mr Jose Ramos – Horta, Chairperson, HIPPO alongwith Ms Ameerah Haque and Lt Gen Abhijit Guha, AVSM visited the USI and participated in a discussion on 05 Feb 2015.

(c) A meeting of serving and former UN Force Commanders was hosted at the USI, on 11 – 12 Mar 2015, to discuss issues for consideration by HIPPO. The Force Commanders who participated were General ML Agwai, Nigeria; Lt Gen Robert Mood, Norway; Lt Gen YG Tesfamariam, Ethiopia; Lt Gen Abdul Hafiz, Bangladesh; Lt Gen PI Mella, Tanzania; Maj Gen Paban Thapa, Nepal; Lt Gen RK Mehta, Lt Gen Rajender Singh and Lt Gen Chander Prakash from India. The Director co-chaired the discussions.

68. **Challenges Forum**

(a) USI is a founding partner of the International Forum for the Challenges of Peace Operations (Challenges Forum) since 1997 and actively participates in all its activities. The latest report of the Forum titled “Designing Mandates and Capabilities for Future Peace Operations” was released at the UN Headquarters, New York in January 2015. The Director alongwith Lt Gen RK Mehta, PVSM, AVSM, YSM, VSM (Retd), Lt Gen Chander Prakash, SM, VSM (Retd) and Maj Gen MP Bhagat, PVSM (Retd) had participated in various Seminars / Workshops leading to the publication of the report.

(b) The Director was invited to participate in the Challenges Forum Workshop at the US Institute of Peace on 16 – 18 Jun 2015. He also participated in the discussions on modalities for conducting a joint international workshop in partnership with the Folke Beneditte Academy and the Swedish Army at Addis Ababa during Jun – Jul 2016.

69. **Regional Meeting on Peacekeeping.** Lt Gen Chander Prakash, SM, VSM (Retd) represented the USI at the meeting at Jakarta on

27 – 28 Jul 2015 on the theme “Complex Peacekeeping Strategies: Enhancing Capabilities and Responses of UN Peacekeeping”. He also chaired the panel on “Peacekeeping and Peace Enforcement: Ensuring Mandates and Legal Strategies”.

### **Responsibility to Protect (R2P)**

70. In consultation with the MEA, Lt Gen Rajender Singh, PVSM, SM, VSM (Retd) represented the USI at the Regional Consultation and Conference on R2P organised by the UN Office on Genocide and Responsibility to Protect; the Stanley Foundation; and the Asia – Pacific Centre for R2P at Phnom Penh from 25 – 27 Feb 2015.

71. In partnership with the MEA, Govt of India and the Global Centre for the Responsibility to Protect, New York, the USI hosted a two day workshop on the theme of “R2P” on 08 – 09 Apr 2015. Ms Sujata Mehta, IFS, Secretary (M&ER), Shri Vinod Kumar, IFS, Addl Secretary (IO) and Shri Munu Mahawar, IFS JS (UNP), MEA, participated and spoke at the Seminar.

### **PEACE CAPACITIES NETWORK**

72. USI along with institutions from eight other countries, Brazil, China, Egypt, Indonesia, Norway, Russia, South Africa and Turkey, have formed a network called “Peace Capacities Network” to study all aspects of peacekeeping. The partners have undertaken a two year project from 2014 to 2016 to finally bring out a book on “Rising Powers and Peace Operations”. The Network held a research meeting at the Centre for World Politics and Public Diplomacy, Moscow on 02 – 03 Nov 2015. The USI was represented by Lt Gen Chander Prakash, SM, VSM (Retd), Lt Gen Abhijit Guha, AVSM (Retd) and Maj Gen AK Bardalai, VSM (Retd).

### **THE RISING POWERS AND PEACEBUILDING PROJECT**

73. The project seeks to provide a critical analysis of the values, content and impact of peacebuilding initiatives of rising powers. The project partners are the USI; South Africa based ACCORD; the Istanbul Policy Centre, Turkey; the Centre for Strategic and International Studies (CSIS), Jakarta, Indonesia; the Norwegian Institute of International Affairs (NUPI); and the School of International Service of the American University (AU); Washington, DC. Field Studies will be carried out in Afghanistan by the USI; in Somalia by ACCORD, NUPI and AU; and in Myanmar by CSIS. The project will be carried out during 2015-16.

74. The USI core team consists of the Director, Lt Gen PC Katoch, PVSM, UYSM, AVSM, SC (Retd), Maj Gen BK Sharma, AVSM, SM & Bar (Retd), Deputy Director (Research) and Shri Shakti Sinha, IAS (Retd) who has worked extensively in Afghanistan including in UNAMA. Field trips to Kabul, Herat and Mazar-i-Sharif have already been carried out by the team members. A monograph titled "Peacebuilding through Development Partnership: An Indian Perspective" authored by Lt Gen PK Singh, PVSM, AVSM (Retd), the Director is under publication and will be followed by a report based on the case study of Afghanistan.

75. **Publications.**

(a) A book titled "Future of the United Nations in the 21<sup>st</sup> Century" by Lt Gen VK Saxena was published.

(b) A chapter on "United Nations India – Pakistan Observation Mission (UNIPOM)" authored by Lt Gen PK Singh, PVSM, AVSM (Retd) has been published in "The Oxford Handbook of United Nations Peacekeeping Operations".

**CORRESPONDENCE COURSES**

76. Professional advancement of serving officers has always been an important activity of the Institution. As far back as 1903, the Institution offered to assist officers preparing for examinations in tactical fitness for command and for promotion. In 1910 we began assisting candidates in their preparation for the Staff College examination. The Correspondence Courses for DSSC, TSC and promotion examinations commenced in 1968 and have continued ever since. The courses continue to be well subscribed and during the current year the number of officers who participated in various programmes were:-

(a) DSSC (Army)	-	588
(b) DSSC (Navy)	-	54
(c) DSSC Contact Programme	-	252
(d) Part 'D'	-	520
(e) Part 'B'	-	372

77. **Result of DSSC and TSOC Examinations.** The performance of the Officers who undertook our Correspondence Courses / Contact Programmes for the DSSC and TSOC entrance examinations continues to be outstanding. This is a great source of satisfaction for us and

the Chief Instructor and the faculty deserve to be complimented for their dedication in guiding our young officers in their professional growth. The results for this year are:-

	<b><u>Total Army Vacancies</u></b>	<b><u>Vacancies Secured by USI Course Students</u></b>
(a) <b><u>DSSC</u></b>		
(i) Competitive	20	18
(ii) Nominated	239	208
(b) <b><u>TSOC</u></b>		
(i) Nominated	80	67
(c) <b><u>Reserves for DSSC &amp; TSOC</u></b>	17	16
<b>GRAND TOTAL</b>	<b><u>356</u></b>	<b><u>309</u></b>

#### **CONCLUSION**

78. The USI continues to grow steadily in all fields of its activities and fulfills the aim and vision for which it was set up.

79. I would like to thank all members of the Council for their support. I would also like to compliment the Director and the staff for their steadfast dedication and devotion to the USI.



**Appendix  
(Refers to Para 41)**

**TALKS / DISCUSSIONS / INTERACTIONS – 2015**

1. 13 Jan 2015 Talk on “New Technology and Means of Warfare – Humanitarian and Legal Aspects”, Mr YVS Daccord, DG ICRC.
2. 16 Jan 2015 Talk on “India-Russia-China: Is There a Possibility of Strategic Partnership”, Shri Ajai Malhotra, IFS (Retd).
3. 16 Jan 2015 Discussion with IDA and IDIR, Vietnam, delegation, Lt Gen Nguyen Duc Hai and 4 officers.
4. 21 Jan 2015 Talk on “Security Implications of the Rise of Islamic State in Syria and Iraq”, Mr Dilip Hiro.
5. 21 Jan 2015 Visit by NDC, Oman Delegation to USI for the round table discussion on the topic “Security Scenario in Af-Pak Region”, “Challenges and Prospects of Peace and Security in the IOR” and “Iran’s Nuclear Programme, Its importance for Iran National Security; Challenges and Prospects of Iran and P5 plus 1 talks”
6. 22 Jan 2015 Talk on “Growing Relations of Bhutan, Nepal and Myanmar with China and Its Implications for India”, Col SK Shahi, Research Scholar.
7. 30 Jan 2015 Round table discussion on “Conceptualising and Conduct of Strategic Gaming Exercise”.
8. 05 Feb 2015 Panel discussion on “Peacekeeping” with UN High Level Panel led by Mr Jose Ramos-Horta, Chairman and Ms Ameera Haq & Lt Gen Abhijit Guha (Retd) members.
9. 06 Feb 2015 Round table discussion with Ms Lisa Curtis, Mr Walter Lohman, Heritage Foundation, USA.
10. 10 Feb 2015 Discussion with Ms Leena Noronen and Mr Tomi Mertanen, Ministry of Defence, Finland.

11. 11 Feb 2015 Discussion with Faculty members and defence officers from Defence Institute of Armament Technology (DIAT) Pune.
12. 18 Feb 2015 Panel discussions on "Internal Dynamics and Foreign Policy Outlook of Pakistan: Implications for Regional Security, and India's Response". Panelists were Lt Gen Ata Hasnain, PVSM, UYSM, AVSM, SM, VSM\*\* (Retd), Lt Gen VK Bhatia, PVSM, AVSM, SM (Retd), Shri Rajiv Sikri, IFS (Retd), Shri Vivek Katju, IFS (Retd) and Shri Mohan Guruswamy.
13. 23 Feb 2015 Discussion with Mr Bernard Philip, Acting High Commissioner, Australia
14. 26 Feb 2015 Discussion with Ms Mary Werntz, Regional Head, ICRC, Delhi
15. 05 Mar 2015 Discussion on book "Air Power in Support of OP Pawan in Sri Lanka", authored by Air Mshl Bharat Kumar, PVSM, AVSM (Retd). The book was released by Lt Gen AS Kalkat, SYSM, PVSM, AVSM, VSM (Retd).
16. 11-12 Mar 15 Force Cdr's Meet for discussing "Future Peace Operations". The following participated:-  
Lt Gen Robert Mood, Norway  
Lt Gen YG Tesfamariam, Ethiopia  
Maj Gen Paban Thapa, Nepal  
Lt Gen Abdul Hafiz, Bangladesh  
Gen ML Agwai, Nigeria  
Lt Gen PI Mella, Tanzania  
Lt Gen RK Mehta, PVSM, AVSM, YSM, VSM (Retd), Lt Gen Chander Prakash, SM, VSM (Retd) and Lt Gen Rajender Singh, PVSM, SM, VSM (Retd), India  
Lt Gen PK Singh, PVSM, AVSM (Retd)  
Director USI, India, co-chaired the event.
17. 16 Mar 2015 Discussion with Col James Creighton, Chief of Staff, East-West Institute, USA.

18. 17 Mar 2015 Discussion with Maj Gen ANM Muniruzzaman, President BIPSS, Bangladesh.
19. 20 Mar 2015 Talk on "China's Emerging Cyber Operations Capabilities and Implications for India", Col Rohit Mehrotra, Research Scholar.
20. 23 Mar 2015 Round table discussion with Dr Eliot A Cohen, Johns Hopkins University, USA.
21. 23 Mar 2015 Round table discussion for "Conceptualising and Conduct of Strategic Gaming Exercise" to be held at National Defence College, New Delhi during Apr 2015.
22. 01 Apr 2015 Talk on "India-Israel Relations and the Unfolding Situation in the Middle East", Mr Daniel Carmon, Ambassador of Israel.
23. 08-09 Apr 15 Workshop on Responsibility to Protect (R2P).
24. 21 Apr 2015 Book discussion on "India-China Boundary Issues" by Shri Natwar Singh, Maj Gen PJS Sandhu (Retd) and Prof Sujit Dutta. Author - Shri RS Kalha, IFS (Retd)
25. 28 Apr 2015 Maj Gen Samir Sinha Memorial Lecture - "Challenges to India's Energy Security in the Emerging Geo-strategic Scenario", by Shri Saurabh Chandra, IAS, Secretary Ministry of Petroleum and Natural Gas, Govt of India.
26. 30 Apr 2015 Talk on "The India-US Strategic Partnership", Mr Richard Verma, US Ambassador.
27. 05 May 2015 Talk by Maj Gen PJS Sandhu (Retd) to officers of Tawang Garrison on "An Overview of Sino-Indian Relations and Strategic Issues Connected with 1962 War".
28. 06 May 2015 Talk on "Armed Forces Tribunal: An Assessment of Its Effectiveness", Wg Cdr UC Jha (Retd).
29. 09 May 2015 Talk by Maj Gen BK Sharma, AVSM, SM & Bar (Retd) to formation Commanders of Northern Command on "India in China's Security Calculus and Implications for India".

30. 19 May 2015 Discussion with Mr Nicolas Regaud and Mr Mathieu Plarilly from Ministry of Defence, France.
31. 20 May 2015 Talk on "Challenges and Prospects of Cyber Security in the Indian Context", Lt Gen Nitin Kohli, AVSM,VSM, SO-in-C.
32. 25 May 2015 Round table discussion with Mr Jeff Smith, American Foreign Policy Center, USA.
33. 27 May 2015 Talk on "Digital India 2020", Lt Gen Ashok Agarwal (Retd).
34. 08 Jun 2015 Panel discussion with "National Institute of Policy and Strategic Studies (NIPSS)", Nigeria. 14 diplomats, defence officers and administrators led by Prof Tijjani Mohamed, Barde, DG.
35. 10 Jun 2015 Talk on "Challenges to Contemporary Peacekeeping in the Middle East" by Lt Gen Iqbal Singh Singha, VSM, DGOL.
36. 12 Jun 2015 Discussion with Ms Jennifer Cale, Mr Timothy Stafford and Dr Angeli Qwatra, RUSI on Radiological Security.
37. 12 Jun 2015 Talk on "China's Strategy for South Pacific by Ms Cleo Paskal, Chatham House".
38. 16-18 Jun 15 Net Assessment Capsule at ARTRAC, Shimla.
39. 30 Jun 2015 Discussion with Ms Sarah Kaiser Cross, ACLED, UK.
40. 01 Jul 2015 Discussion with Dr Anne F Thurston, Johns Hopkins University, USA.
41. 07 Jul 2015 Talk on "Horta Panel Report", Lt Gen Abhijit Guha, AVSM (Retd).
42. 09 Jul 2015 Talk on "Cyber Warfare: Its Implications on National Security", Col Sanjeev Relia, Research Scholar.

43. 13 Jul 2015 Briefing to French DAs on Central Asia by Maj Gen BK Sharma, AVSM, SM & Bar (Retd).
44. 20 Jul 2015 RTD: "Future Scenarios of Tibet China's White Paper on Military Strategy", Mr Claude Arpi, Associate Member.
45. 22 Jul 2015 Talk on "Space: India's Frontiers of Security", Air Mshl M Matheswaran, AVSM,VM (Retd)
46. 29-31 Jul 15 Conduct of Strategic Gaming Exercise: *Koot-Niti*, and panel discussion at Army War College, Mhow.
47. 03 Aug 2015 RTD with the Visiting Delegation from Sichuan University, led by Dr Yang Minghong & Dr Huang Yunsong.
48. 05 Aug 2015 RTD: "Focus on India's Relations with the USA, China, Pakistan and Nuclear Issues", Shri Shivshankar Menon, IFS (Retd), former NSA.
49. 06 Aug 2015 Talk by Dr Jakkie Cilliers on "Future Instability and Conflict in Africa" and "UN Security Council Reform".
50. 10 Aug 2015 National Bureau of Asian Research (NBR) USI and USI Workshop.
51. 12 Aug 2015 Talk on "Chinese Maritime Strategy in IOR and Implications for India's Maritime Security Engagement in the Region", Cdr MH Rajesh, Research Scholar.
52. 24 Aug 2015 Panel discussion with "Foreign Diplomats attending course at Foreign Service Institute".
53. 25 Aug 2015 Book release of "1962 – A View from the Other side of the Hill", a USI Study, edited by Maj Gen PJS Sandhu (Retd) and released by Lt Gen SK Sinha (Retd). Book release was followed by a book discussion.
54. 27 Aug 2015 Panel discussion on "Emerging Geostrategic Scenarios in South Asia IDR, its Implication and India's Comprehensive Strategic Response" at ARTRAC, Shimla.

55. 09 Sep 2015 Col Pyara Lal Memorial Lecture - "Role and Limitations of Social Media in Image Building and Perception Management", by Col Rajyavardhan Singh Rathore, AVSM (Retd), Minister of State, I&B.
56. 10 Sep 2015 Talk on "The Evolving Situation in Afghanistan", Mr Shaida Mohd Abdali, Ambassador of Afghanistan.
57. 18-19 Sep 15 Panel discussion on "Global Geopolitical Scan" for CORE Programme at the Naval War College, Goa.
58. 21 Sep 2015 Talk on "Recent Developments in the North East: Future Challenges and Prospects", Lt Gen JR Mukherjee, PVSM, AVSM, VSM (Retd).
59. 22 Sep 2015 Book discussion on "1965: Stories from the Indo Pak War" by Ms Rachna Bisht Rawat, Chaired by Col Rajyavardhan Singh Rathore, AVSM (Retd), Minister of State, I&B.
60. 24 Sep 2015 Discussion with Mr Roy D Kamphausen, Senior Vice President for Research & Director National Bureau of Asia Research (NBR), Washington DC. (interaction with Director USI)
61. 05-07 Oct 15 SGE and panel discussion on West-Asia and Af-Pak – NDC, New Delhi.
62. 08 Oct 15 Lecture on "Scenario Based Strategic Planning in National Security" by Maj Gen BK Sharma, AVSM, DDR, at Amity University, NOIDA. The session was chaired by Lt Gen PK Singh, PVSM, AVSM (Retd) Director.
63. 09 Oct 2015 Talk on "Turmoil & Terror in West Asia: Challenges for Indian Diplomacy", Shri Talmiz Ahmad, IFS (Retd)
64. 12 Oct 2015 Strategic Workshop for Foreign Diplomats attending course at Foreign Service Institute.

65. 19 Oct 2015 Ambassador Rakesh Sud delivered a talk on “Arms Control Measures and their Effectiveness to limit and prevent Arms Race” at NDC, Oman.
66. 19-20 Oct 15 USI-CSIS Joint Workshop.
67. 21 Oct 2015 Discussion on “Sino-Indian Bilateral People to People Contacts and Its Current Problems” with NIIS, CASS, China delegation comprising Prof Xu Liping (NIIS, CASS), Dr Yang Xiaoping, Prof Dr Qiuyonghui and Dr Wu Zhaoli.
68. 24 Oct 2015 Discussion with Dr Khin Zaw Win, Director, The Liberal & Independent Tampalia Institute, Yangon, Myanmar.
69. 02 Nov 2015 Round table discussion with a delegation of South Asia Programme, the Stimson Centre, USA led by Mr Sameer Lalwani, Dy Director.
70. 10 Nov 2015 Discussion with Mr Richard Desgagne, Regional Legal Adviser ICRC, Regional Delegation Beijing (along with 3 delegates).
71. 19-20 Nov 15 National Security Seminar - “Strategic Trends and Scenarios in the Indo-Pacific Region and Prospects for an Asian Security architecture.”
72. 21 Nov 2015 Discussion with Ambassador Masood Khalili, Former Ambassador of Afghanistan to India, in Kabul.
73. 21 Nov 2015 Discussion with Dr Davood Moradian, Director General Afghan Institute of Strategic Studies, Kabul.
74. 21 Nov 2015 Discussion with Mr Abdul Sattar Murad, Minister of Economy, Govt of Afghanistan at Kabul.
75. 26 Nov 2015 Discussion with Prof Shyam Tekwani, Asia Pacific Center for Security Studies, Honolulu for joint conduct of programmes at USI and Honolulu.
76. 02 Dec 2015 Round table discussion on “Growing Pak-China Linkages, Its effects on India’s National

- Security and Options/Measures to Mitigate the Same”.
77. 02 Dec 2015 Discussion with Mr Amrullah Saleh, former NSA, Afghanistan.
  78. 07 Dec 2015 USI-RINSA Joint Workshop and paper presentation.
  79. 08 Dec 2015 Talk on “The Soldier and the State in India: Nuclear Weapons Counter Insurgency and the Transformation of Indian Civil-Military Relation” by Dr Ayesha Ray, USA.
  80. 08 Dec 2015 Book launch by Director USI of the first USI-CAFHR supported ‘World War-I Indian Battlefield Histories’ at the Australian High Commission.
  81. 09 Dec 2015 National Security Lecture - “China’s Growing Influence in India’s Neighbourhood and Its Implications for India” by Shri Kanwal Sibal, IFS (Retd).
  82. 09 Dec 2015 Interaction with HE Mr Mirzosharif A Jalolov, Ambassador of Tajikistan.
  83. 09 Dec 2015 Discussion with Dr Fu-Kuo Liu, Executive Director, Taiwan Centre for Security Studies, National Chengchi University, Taipei.
  84. 10 Dec 2015 Discussion with Mr Rahul Roy-Choudhary, Senior Fellow, IISS, London.
  85. 10 Dec 2015 Discussion with Dr Rajesh Basrur, RSIS, Singapore.
  86. 11 Dec 2015 Discussion with Dr SS Bloeria, IAS (Retd), former Chief Secretary, J&K and former Vice Chancellor, Jammu University.
  87. 15 Dec 2015 Discussion with Shri Pradip Chopra, Chairman, Institute of Leadership, Entrepreneurship & Development, Kolkata.



88. 15 Dec 2015 Strategic Workshop for Foreign Diplomats of FSI.
89. 16 Dec 2015 Interaction with Ambassador Roger Meese, Former US Ambassador.
90. 23 Dec 2015 Panel discussion with participants of HDMC (CDM).