

School of National Security Studies

Curriculum-Vitae

Name: Dr. Neeta Rani

Designation: Assistant Professor

Department: National Security Studies

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Official Address: Quarter No. 3, Department of National Security Studies, Central University

of Jammu, Rahya Suchani (Bagla), District-Samba, J & K-181143, India

Academic Qualifications:

- Ph. D in Defence and Strategic Studies, Panjab University, Chandigarh (January 2015)
- ◆ UGC-NET & JRF in Defence and Strategic Studies (December 2006, June 2007, December 2007)
- M.A. Defence and Strategic Studies, Panjab University, Chandigarh (2004-2006)
- ♦ Diploma in Mass Communication, Bhavan Vidyala, Sector 27 B, Chandigarh

Teaching Experience: 10 Years

- ◆ Assistant Professor in Department of National Security Studies, Central University of Jammu, Jammu (July 2013 Till Date)
- ◆ Assistant Professor at Government College, Sector 46, Chandigarh (Session 2007-2008)

- ◆ Engaged in teaching post-graduation (M.A.) students in the Department of Defence and National Security Studies, Panjab University, Chandigarh (as a research scholar) (July 2011 to May 2013).
- ◆ Engaged in PCPs for Undergraduate students in the University School of Open Learning (USOL), Panjab University, Chandigarh (2008 to May 2013).

Academic achievements/awards/fellowships

- ◆ Junior Research Fellowship (Defence and Strategic Studies) granted by University Grants Commission, New Delhi– (April 2008)
- ◆ Senior Research Fellowship (Defence and Strategic Studies) granted by University Grants Commission, New Delhi– (April 2010-2013)
- ◆ Second position (topper) at university level in Post-Graduation (M.A.) Programme, Panjab University, Chandigarh
- Merit based scholarship during graduation programme

Administrative Profile:

♦ *Department Coordinator*, Department of National Security Studies, CU Jammu from February 2020 to February 2022.

Research Interests:

- Central Asian Republics (energy reserves and security issues)
- ♦ South Asian Security Affairs
- Energy Security, Indian Military History, Strategic thought

Selected Journal Publications

- Rani, Neeta (2014), Implications of Central Asian Security on India's Security Scenario in Indian Journal of Strategic Studies, Volume XXXI-XXXII, pp. 204-209, ISSN 0973-9386.
- 2. Rani, Neeta (August 2018). Violence during armed conflicts: Impact on women. *International Journal of Applied Social Sciences*, Volume 5 (8), pp.1372-1383, ISSN: 2394-1405.
- 3. Rani, Neeta (October 2018). Social media in India: A Human Security Perspective, *The research journal of social sciences*, volume 9 number 10, American-Eurasian Network for

- Scientific Information (AENSI Publications), pp. 43-52, ISSN 0025-1348 (P), 2456-1356 (O).
- 4. Rani, Neeta (2018), Sustainable Development and Water: Source of Conflict or Opportunity for Cooperation, *American Research Journal of Humanities and Social Sciences*, 4 (1), 2018, pp. 1-11, ISSN 2378-7031.
- Balla, Renu & Rani, Neeta (April to June 2020), India's Comprehensive Integrated Border Management System: A Step towards Border Security, Shodh Sanchar Bulletin, 10 [38 (II)], pp. 183-189, ISSN – 2229-3620.
- 6. Balla, Renu & Rani, Neeta (April to June 2020), Role of Cross LOC Trade and Travel in Managing India's Border Security, *Shodh Sarita*, 7 [26 (III)], pp. 10-16, ISSN -2348-2397.
- 7. Sandeepa & Rani, Neeta (April to June 2020), Honour Killing as a Human Security Threat in Pakistan, *Shodh Sanchar Bulletin*, 10 [38 (II)], pp. 171-174. ISSN 2229-3620.
- 8. Sandeepa & Rani, Neeta (April to June 2020), Honour Killing in Pakistan: A Comparative Study of Qandeel Baloch, Saima Sarwar and Farzana Parveen Cases, *Shodh Sarita*, Volume 7, Issue 26 (III), pp. 76-80, ISSN 2348-2397.
- 9. Rani, Neeta (Jan.-June 2020), US-China Trade War Opportunities for India, *Maharshi Dayanad University Research Journal Arts*, Volume 19, No. 9, pp. 37-50, ISSN: 0972-706X.
- Rani, Neeta (January 2022). China's Territorial Claims over South China Sea: An Assessment for India, *The Calcutta Journal of Global Affairs*, Volume 6, Issue 1, pp.- 50-79, ISSN: 2582-2241
- 11. Singh, Satyam & Rani, Neeta (January-June 2022), Geopolitics in Central Asian Region: Implications for India, *Indian Studies Review Journal*, Vol. 3, No. 1, pp.- 115-130, ISSN: 2583-004X, E-ISSN: 2582-7154.
- 12. Rani, Neeta & Singh, Satyam (May 2023), New Education Policy and Defence Studies: Dimensions and the Role of Teachers, *Education India*, Vol. 12, Issue-2, pp. 1-5, May-2023, ISSN 2278-2435.
- 13. Zaheer Ud Din Sheikh, Rani, Neeta, Singh, Anita et.al., Nanotechnology based technological development in biofuel production: current status and future prospects, Enzyme and Microbial Technology, Elsevier, https://doi.org/10.1016/j.enzmictec.2023.110304 (IF- 3.4)

Book Chapters

♦ Rani, Neeta (2011), India's Energy Cooperation with the Central Asian Republics, paper published in edited book entitled *India's Foreign Policy in the 21st Century – Challenges*

and Prospects, Emanuel Nahar (Ed.) published by Pearson Publications, New Delhi, pp. 309-312, ISBN 978-81-317-6054-3

- Rani, Neeta (2020), Water and Sustainable Development: Future Ahead, in Ashu Pasricha, Sustainable Development, Gandhian Legacy and 21st Century, SLM Publications, Patiala, pp- 257-268, ISBN -978-81-048287-3-0
- ♦ Somvir Bajar, Anita Singh, Neha Yadav, Kavita Yadav, Anjali Prajapati and Neeta Rani (27 April 2023), Current Status and Future Prospective on Different Generations of Biofuel Production, in Anita Singh, Richa Kothari, Somvir Bajar, Vineet Tyagi (Eds.), *Sustainable Butanol Biofuels*, CRC Press, pp. 1-28, ISBN- 9780367760779. DOI: 10.1201/9781003165408-1

Books Authored

- ♦ Balla, Renu & Rani, Neeta (2022), Cross LoC Trade: An Effort to Strengthen India-Pakistan Relation, Shwetwarna Publications, New Delhi, ISBN: 978-93-91081-65-2.
- ♦ Sandeepa & Rani, Neeta (2022), *Human Trafficking in India: A Threat to Human Security and National Security*, Shwetwarna Publications, New Delhi, ISBN: 978-93-91081-69-0.

Policy Briefs:

Rani, Neeta & Datta, Rakesh (7 December 2022), Strategic Perspective on Dynamics, Dilemma and Diversities of Indian Borders, Global Counter Terrorism Council, available at https://gctcworld.org/2022/12/07/strategic-perspective-on-dynamics-dilemma-and-diversities-of-indian-borders/

Thesis Supervision

Ph. D (Degree Awarded)

Name of the scholar Thesis Title

⇒ Renu Balla Institutions and Practices in the Management of India's Land Border with

Pakistan, 1972-2017

⇒ Sandeepa Honour Killing as a Human Security Concern: A Case Study of Pakistan

Ph.D (Ongoing)

Name of the scholar Thesis Title

⇒ Satyam Singh India-China Rivalry in the Energy Politics of Central Asia: A Case

Study of Kazakhstan and Turkmenistan

⇒ Sandeep Kumar An Analytical Study of India's Role in the Strategic Cooperation in

South Asia (2014-2022)

⇒ Waseem Raja Dynamics of Regional Realignment in Afghanistan Since 2014:

Security and Strategic Concern for India

⇒ Akriti Uppal Abrogation of Article 370 and Its Implications on India's Border

Management with special reference to IB and LOC

M. Phil (Degree awarded)

Name of the scholar Dissertation Title

⇒ Renu Balla Cross LoC Trade and Its Implications on India-Pakistan Relations

⇒ Sandeepa Human Trafficking in India: A Challenge to National Security

M.A. dissertations (Degree Awarded)

Name Dissertation Title

(Year 2017)

⇒ Sakshi Sasan Social Media: A Threat to India's National Security

⇒ Sadaf Gul Radicalisation in Kashmir: Myth or Reality

⇒ Bikram Beas Drug Abuse in Punjab: A National Security Perspective

(Year 2018)

⇒ Sayma Shafeeq Social Media and Radicalization of Youth in the Digital World: A

Special Reference to Jammu and Kashmir

⇒ Himanshu Shekhar Moderanisation of Central Armed Police Force: A Case Study of

Assam Riffles

⇒ Bikas Prasad Role of Indian Armed Forces in Disaster Management: A Case Study

of Kashmir Flood 2014

\Rightarrow	Juhi Singh	India's Role as a Soft Power: Present and Future Prospects
\Rightarrow	Nitish Sharma	China as an Emerging Power: A Threat to India's National Security
(Year 2019)		
\Rightarrow	Shubham Kumar	India's Naval Diplomacy in Indian Ocean
\Rightarrow	Hemant Motwani	Cyber Security Challenges to India's National Security
\Rightarrow	Munish Kumar	China-Pakistan Relations and Its Implications on India
(Year 2020)		
\Rightarrow	Nitish Kumar	The Security Implications of Abrogation of Article 370 and 35A in
		Jammu and Kashmir
\Rightarrow	Debi Prasad	Chief of Defence Staff (CDS) in India: Implications on the Civil
	Mahapata	Military relationship
\Rightarrow	Shubam Padha	India's Foreign Policy During Modi Government: Changes and
	T	Challenges from 2014 to 2019
\Rightarrow	Jasmeet Kaur	Cyber Crimes: A Threat to India's National Security
(Vogu 2021)		
(Year 2021)		
\Rightarrow	Jyoti Devi	Strategic Importance of Indian ocean for India's National Security in
7	· y - · · · · · ·	the Contemporary World
\Rightarrow	Skalzang Dolma	Suez Canal Crises as a Challenge to Modern World
\Rightarrow	Kavita Rajput	Understanding the issue of Left-Wing Extremism in India
\Rightarrow	Ashish Kumar	
	Sudan	The Anatomy of Pakistan's warfare against India on Social Media
		, c
(Year 2022)		
\Rightarrow	Abhinam Sharma	Artificial Intelligence: A Modern Approach to National Security of
		India
\Rightarrow	Shivangi Anthal	Rise of Metaverse and Its Implications on National Security
\Rightarrow	Tazeeba Akhter	India -Pakistan Conflicts: A Case Study of Indus River Water with
		special reference to Indus Water Treaty (IWT)
\Rightarrow	Ayshwerya Girish	Paradigm of Terrorism Pertaining to France Since 2011-2021

(Year 2023)

⇒ Sujata Laxmi Strategic and Security Cooperation between India and Central Asia
 ⇒ Neeta Rani Melting of Himalayan Glacier: An Environmental Security Threat to Northern India
 ⇒ Diksha Tiwari Russia-Ukraine Crisis: Role of NATO
 ⇒ Shivam Rajput Recent Trends in India-Afghanistan Relations Under Taliban 2.0

Paper Presentations in International Conferences/Seminars

- ⇒ Presented a paper titled "Energy Imperatives for India in Indo-Pacific Region" in an international seminar on Indo-Pacific: Challenges and Prospects for India organised by MDU, Rohtak, Haryana (January 23-24, 2017).
- ⇒ Presented a paper on "Water and Sustainable Development: Source of Conflict or Opportunity for Cooperation" in an international seminar on Sustainable Development, Gandhian Legacy & 21st Century Challenges organised by Department of Gandhian & Peace Studies, Panjab University, Chandigarh held (March 9-10, 2018).
- ⇒ Presented paper on "Arrival of Kashmiri Pandits and Importance of Sri Anandpur Sahib" in a two days International Conference (online via google meet) on "400th Birth Anniversary Celebrations of Shri Guru Teg Bahadur Ji" organised by Govt. College, Malerkotla (May 8-9, 2021).
- ⇒ "The Geopolitics of Sub-regional Aspirants for India: Constraints and Opportunities" in an International Geographical Union (IGU) Thematic Conference, 2022 on Sustainability, Future Earth and Humanities: Opportunities and Challenges organised by Central University of Haryana, Mahendragarh (November 24-25, 2022).
- ⇒ "India's Role in Fostering Global Partnership During Covid19" (14th December) in Two Days Virtual International Conference on India and Post Covid-19 International Relations: Prospects and Challenges organised by CoE-Public Policy Research & School of Liberal Arts and Humanities, Woxen University, Hyderabad, Telangana in association with Forum for Global Studies (December 14-15, 2022).
- ⇒ "Vasudhaiva Kutumbakam: India's Soft Power Diplomacy in the Pandemic" (15th December) in Two Days Virtual International Conference on India and Post Covid-19 International Relations: Prospects and Challenges organised by CoE-Public Policy Research & School of Liberal Arts and Humanities, Woxen University, Hyderabad, Telangana in association with Forum for Global Studies (December 14-15, 2022).

Paper Presentations in National Conferences/Seminars/Invited Talks

- ⇒ Presented a paper on Role of ICT in Education, at ICCSR (NWR) seminar organised by University School of Open Learning, Panjab University, Chandigarh (March 28-29, 2009).
- ⇒ Presented at national seminar organised by Department of Political Science, USOL, Panjab University, Chandigarh on the title India's Energy Cooperation with the Central Asian Republics (March 25-26, 2010).
- ⇒ Presented in the national seminar organised by Department of Defence and Strategic Studies, Punjabi University, Patiala on the topic India's Energy Security: Emerging Strategic Equations in Central Asia (March 10-11, 2010)
- ⇒ Presented in the 2nd Chandigarh Social Science Congress organised by Panjab University, Chandigarh on Islamic Fundamentalism in Central Asia, (March 16-17, 2010).
- ⇒ Presented on Reaching the Unreached Effectively, in national seminar organized by University School of Open Learning (March 8-9, 2011).
- ⇒ Presented at XXI National Congress for Defence Studies, University of Allahabad, Allahabad, entitled Implications of Central Asian Security on India's Security Scenario (December 22-23, 2012).
- ⇒ Presented on "Critical Analysis of SAARC: A Futuristic Approach" in a National Seminar on "Role of SAARC: Problems and Prospect", Panjab University, Chandigarh, (March 24-25, 2014).
- ⇒ Presented a paper on "TAPI: India's Security Concerns in Af-Pak Region" in a National Seminar on "Emerging Security Scenario in AF-Pak Region: Implications for India" organised by Deptt. of Defence and National Security Studies, Panjab University, Chandigarh in collaboration with ICSSR NorthWestern Regional Centre, Panjab University, Chandigarh (March 9-10, 2016).
- ⇒ Presented a paper on "Understanding Disasters Chandigarh Viewpoint" in National Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses held at Panjab University, Chandigarh (March 14, 2017).
- ⇒ Presented on "Armed Conflicts and its Impact on Women" in a National seminar on Gender Equality and Feminism in Contemporary India: Issues and Challenges organised by Department of Social Sciences, Ramgarhia Girls College, Ludhiana (January 15, 2018).
- ⇒ Presented on "Pakistan's Geostrategic Significance" in a National seminar on Emerging Geo-Strategic Manifestations in Pakistan- Implications for India organised by Department of Defence and National Security Studies, Panjab University, Chandigarh (February 27-28, 2018).

- ⇒ Presented a paper on "Evaluation Through Play" in a National Seminar on Assessment and Evaluation: Recent Trends and Challenges, organised by School of Education (Pandit Madan Mohan Malviya National Mission on Teachers Teaching), Central University of Jammu (5-6 February 2020).
- ⇒ Presented on "Sustainable Energy Security for Central Asia: A Study of Kazakhstan and Turkmenistan", in a national conference on "Sustainable Development: Water-Health-Agriculture-Climate Nexus (SEWHACN-2022)" organised by Department of Environmental Sciences, Central University of Jammu (September 15-16, 2022)
- ⇒ Delivered an expert lecture on G20 and Agenda Mitigate Climate Change in Winter School-2023 entitled Hands-on training on Instrumentation and Analytical Techniques for Atmospheric Aerosol Measurements and Source Apportionment Studies, organised by Department of Environment Science, Central University of Jammu & Indian National Young Academy of Science (INYAS) (February 20-25, 2023).
- ⇒ "Taliban 2.0 in Afghanistan: Continuity and Change in South Asian Regional Security" in a national conference (hybrid mode) on "India and the World: Challenges and Opportunities" organised by the Department of Political Science, Aligarh Muslim University, Aligarh (February 27-28, 2023)
- ⇒ "India and its Neighbours: Internal and External Security Challenges and Cooperation" in a national conference (hybrid mode) on "India and the World: Challenges and Opportunities" organised by the Department of Political Science, Aligarh Muslim University Aligarh, India-202002 (February 27-28, 2023).

Seminars/Conferences/Workshops/WebTalks Organized

- ⇒ Organizer- National Seminar "Terror and Trespasses in India's Northern Borders: Deciphering the Grand Strategies of Pakistan and China", organized by the Department of National Security Studies on 26 November 2013
- ⇒ *Organizer* National Seminar on "Peace and Security in South Asia: Evolving Strategic Scenarios", organized by the Department of National Security Studies, Central University of Jammu, Jammu on 16-17 July 2014.
- ⇒ Convener Seminar on "Floods In 2014: Lessons for Disaster Management for J&K" From
 2 & 3 February, 2015, Department of National Security Studies, Central University of Jammu, Jammu in collaboration with IIPA, Jammu.
- ⇒ Organizer and member of working team for the National Workshop, 11-12 November 2016 organized by Department of PPPA, Central University of Jammu, Jammu
- ⇒ *Organizer*-National Conference on "Trends in Non-Traditional Security", 19-21 April 2017, Central University of Jammu, Jammu.

- ⇒ Organizer National Security Seminar on "Transboundary Issues in South Asia -Ïndus Water Treaty & India-Pakistan Relations, 9th February 2019, Central University of Jammu, Jammu.
- ⇒ Convener WebTalk on Indo-Pacific: A Construct in Offing on 13th April 2021 via google meet.
- ⇒ Organizer Two Days Capacity Building Workshop on Major Security Challenges in view of emerging 5G Technology held on 14-15 October 2022.
- ⇒ Organizer Distinguished Lecture Series (Ambassador Dinakar P. Shrivastava Forgotten Kashmir: The Other Side of the Line of Control) held on 14 March 2023 at Central University of Jammu.

Professional Development/Training Courses/Workshops

- ⇒ Advanced Training Workshop on Qualitative Methods & Techniques in Social Science Research, March 7-18, 2011, ICSSR North Western Regional Centre, Panjab University, Chandigarh.
- ⇒ National workshop on "Essential Computing Techniques" organized by the Department of Computer Science & IT on 8-10 October 2014 at Central University of Jammu, Jammu.
- ⇒ National Workshop on 'Scholarly Writing and Plagiarism: Key Concerns' held from 29-31 October 2014 organised by Department of Human Resource Management & OB, Central University of Jammu, Jammu.
- ⇒ UGC- Sponsored General Orientation Course organized by Human Resource Development Centre, University of Jammu, Jammu starting from 14.12.15 to 12.01.2016 and obtained Grade A.
- ⇒ Attended Defence Minister and Defence Studies Community Dialogue held at India International Centre, New Delhi on 14 May 2016
- ⇒ Summer School on the theme "Sustainable Development & Environment" organized by Human Resource Development Centre, Punjabi University, Patiala on the theme Sustainable Development & Environment from 22.06.2017 to 12 July 2017 and obtained Grade A.
- ⇒ UGC-Sponsored Short Term Course on "Plagiarism and Ethical Issues in Research Work" organized by UGC-HRDC, Guru Nanak Dev University, Amritsar from 3rd to 9th March 2020.

- ⇒ Online Faculty Development Programme (FDP) on "Pedagogical Techniques for Virtual Class Room" organised by UGC-HRDC Panjab University Chandigarh in collaboration with Dibrugarh Assam, India from 2nd to 6th September 2020.
- ⇒ Online Faculty Development Programme (FDP) on "Effective Online Teaching and Learning" organised by UGC-HRDC Panjab University Chandigarh in collaboration with Dibrugarh Assam, India from 14th to 19th September 2020.
- ⇒ Refresher Course in "Defence and Strategic Studies" from 6th September to 19th September 2021 organised by University of Allahabad, Prayagraj, UP.
- ⇒ Online UGC-Approved Short Term Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" held from 7th to 16th November 2022 organised by Indira Gandhi National Open University (IGNOU).

Other Responsibilities

- ⇒ Special invitee in the Board of Studies for the Department of National Security Studies, Central University of Jammu, Jammu (9 May 2015).
- ⇒ Special Invitee, School Board for the School of National Security Studies, Central University of Jammu, Jammu (11 May 2015).
- ⇒ Nodal teacher for the implementation of Sensitization Prevention and Redressal of Sexual Harassment (SPARSH) guidelines, CU, Jammu (2015-16).
- ⇒ Member Chess Committee for Annual Sports Meet, CU Jammu, Jammu (2015-16).
- ⇒ Nominated member of National Service Scheme (NSS) to manage girls volunteers, Central University of Jammu (2015-16).
- ⇒ Member of Cultural Committee for Annual Cultural Festival UDAAN (2015-16), (2016-17), (2017-18), (2018-19), Central University of Jammu, Jammu.
- ⇒ Member Swachh Bharat Abhiyan, CU Jammu (2016-17)
- ⇒ Contingent Incharge of the University National Service Scheme (NSS)Team for Youth Festival held at MDU, Rohtak, Haryana (13-14 January 2017)
- ⇒ Member Organizing team First Convocation of the Central University of Jammu, 18th March 2018.
- ⇒ DIQA (NAAC) Representative (April 2019-December 2021) (January 2019- till date)
- ⇒ Co-Convener Sports Event (Shotput) Annual Sports Meet, CU Jammu (2019-20).
- ⇒ Member Board of Studies, Department of National Security Studies, Central University of Jammu, Jammu (August 2019 to 2022) (February 2022 to till date).
- ⇒ Member Departmental Affairs Committee (DAC) of the Department of National Security Studies, CU Jammu

- ⇒ Member Departmental Research Committee (DRC), Department of National Security Studies, CU Jammu
- ⇒ Member Research Advisory Committee (RAC), Department of National Security Studies, CU Jammu
- ⇒ Convenor Cultural Committee, University Alumni Meet 2022, Central University of Jammu (2022-23)
- ⇒ Convenor Dance Society (cultural society), Central University of Jammu, Jammu (2021-till date).

[24.08.2023] [Neeta Rani]