

RAMNATH REGHUNADHAN

Research Scholar,
China Studies Centre (CSC),
Department of Humanities & Social Sciences (DoHSS),
Indian Institute of Technology Madras (IIT-M),
Tamil Nadu, India- 600 036



About Me:

As an aspiring scholar, I place myself as someone who intent to learn and be part of the academic and scholarly community. Currently doing my PhD at IIT-M, I have a Masters in Politics (specialisation in Public Policy and Governance) from the School of International Relations and Politics, Mahatma Gandhi University, Kerala (India). Moreover, I also have a background in Physics (both at Bachelors and Masters-level) and Cyber security studies

Areas of Interest:

Science, Technology and Innovation/ China Studies/ Public Policy/ Political Economy/ Governance/ Security Studies

Email:

- vrramnath@gmail.com (personal);
- hs18d022@smail.iitm.ac.in (institutional)

Technical Skills:

Experience in using Stata, R-language, Latex, MS Office, Libre Office, Linux, Red Hat and Windows Operating System computers and devices.

Language Skills:

- **Advanced:** English, Hindi, Malayalam
- **Beginner:** Arabic, Chinese, Tamil

Website:

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Scopus ID:

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Web of Science Researcher ID:

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EDUCATION:

- ❑ Doctoral Candidate (2019) at Department of Humanities and Social Sciences, Indian Institute of Technology Madras (IITM), Tamil Nadu, India
- ❑ Masters in Arts (M.A.) in Politics (specialisation in Public Policy and Governance) (2016-2018) at School of International Relations and Politics, Mahatma Gandhi University, Kerala (India).
- ❑ Masters in Science (M.Sc.) in Physics (specialisation in Electronics) (2009-2011) at T. K. Madhava Memorial College, under University of Kerala, Kerala (India).
- ❑ Bachelors in Science (B.Sc.) in Physics (2006-2009) at T. K. Madhava Memorial College, under University of Kerala, Kerala (India).
- ❑ AISSCE (12th) (2006) at S.N. Central School under Central Board of Secondary Education (CBSE), Kerala (India).
- ❑ AISSE (10th) (2004) at S.N. Central School under Central Board of Secondary Education (CBSE), Kerala (India).

QUALIFICATIONS:

- ❑ Qualified for undertaking Research (PhD.) through **Junior Research Fellowship (JRF)** of University Grants Commission (UGC) in Political Science on July 31, 2018 (India).
- ❑ Qualified for the post of Assistant Professor through **National Eligibility Test (NET)** of University Grants Commission (UGC) in Political Science on July 31, 2018 (India).

OTHER CERTIFICATES:

- ❑ Politecnico diMilano and Polimi Open Knowledge: Certificate of Accomplishment on **Introduction to Industrial Property: Patents, Designs, Trademarks** on July 28, 2019.
- ❑ Politecnico diMilano and Polimi Open Knowledge: Certificate of Accomplishment on **Enabling Policies for Innovation in the Next Production Revolution** on July 24, 2019
- ❑ SAP: Record of Achievement on **SAP Leonardo Machine Learning Foundation – An Introduction** on September 25 to December 5, 2018.
- ❑ SAP: Record of Achievement on **SAP Leonardo – An Introduction to Blockchain** from October 17 to November 15, 2018.
- ❑ King's College London: Certificate of Achievement on **Basic English 2: Pre-Intermediate** on November 9, 2018
- ❑ Accenture: Certificate of Achievement on **Digital Skills: Grow Your Career** on November 4, 2018.
- ❑ Accenture: Certificate of Achievement on **Digital Skills: Digital Marketing** on October 29, 2018.

- ❑ Marginal Revolution University and Mercatus Center at George Mason University: Certificate on **International Trade** on October 24, 2018.
- ❑ Politecnico di Milano and Polimi Open Knowledge: Certificate of Accomplishment on **Social Sciences: SURVEY101 Survey Research Methodology** on October 1, 2018.
- ❑ Politecnico di Milano and Polimi Open Knowledge: Certificate of Accomplishment on **Social Sciences: CASESTUDY101 Case Study Methodology** on September 20, 2018.
- ❑ World Intellectual Property Organisation (WIPO) Online Course: **DL101PCT Distance Learning Course: Introduction to the Patent Cooperation Treaty** on July 2, 2018.
- ❑ World Intellectual Property Organisation (WIPO) Online Course: **DL-101E General Course on Intellectual Property (en)**, May 21 to July 1, 2018.
- ❑ Aptech Ltd.: Certificate on **N-Power Certified Linux Professional (NCLP)** on February 2011, May 2009 to January 2011.

CERTIFICATES FOR CO-CURRICULAR ACTIVITIES:

- ❑ Government of India, MyGov, Jago Grahak Jago and Ministry of Consumer Affairs, Food and Public Distribution: Certificate of Participation in **Consumer Protection Act** on January 11, 2020.
- ❑ Ministry of Defence and MyGov: Certificate of Participation in **Know Your Forces** on January 11, 2020.
- ❑ Government of India, MyGov, Ministry of Tourism and Incredible India: Certificate of Participation in **Paryatan Parv 2019 Quiz** on October 11, 2019.
- ❑ Government of India and MyGov: Certificate of Participation in MyGov **Weekly Quiz: #UNITYQUIZ** on November 6-12, 2018.
- ❑ Government of India and MyGov: Certificate of Participation in MyGov **Weekly Quiz#1** on October 30 to November 5, 2018.
- ❑ MyGov, Gandhi Smrithi and Darshan Smrithi: Certificate of Participation for **Bapu@150Quiz** on November 2, 2018.

WORK EXPERIENCE

INTERNSHIP:

- ❑ Underwent Research Internship on the theme of **Organisational Governance of Cyberspace in India** at Centre for Air Power Studies (CAPS), Western Air Command, Indian Air Force (IAF), New Delhi (India) during May 12 to June 12, 2017.

PUBLICATIONS

SCOPUS-INDEXED JOURNAL ARTICLES:

- ❑ **“China’s Grand Strategy: Contradictory Foreign Policy?,”** in *Journal of Asian Security and International Affairs*, Sage Publications, April 2020. [Book Review Accepted]
- ❑ **“Innovation in China: Challenging the Global Science and Technology System,”** in *Asian Affairs*, 50(4), Taylor & Francis, pp. 656-657, November 2019. [Book Review]
- ❑ **“Book Review: The Black Social Economy in the Americas: Exploring Diverse Community Based Markets,”** in *Journal of Black Studies*, 50(6), Sage Publications, pp. 602-606, September 2019. [Book Review]
- ❑ **“New Regional Initiatives in China's Foreign Policy: The Incoming Pluralism of Global Governance,”** in *Asian Affairs*, 50(3), Taylor & Francis, pp. 456-458, August 2019. [Book Review]
- ❑ **“Future ‘Gateway’ to the India-China Economic Corridor: A Strategic Approach,”** *Strategic Analysis*, 43(2), Taylor & Francis, pp. 160-167, April 2019.

PEER-REVIEWED JOURNAL ARTICLES:

- ❑ **“Gender Inequality in Cyberspace: A Study on Socio-Technological Implications to Women in Kerala,”** *Women’s Link Journal*, Vol. 24(4), Jamia Millia Islamia (JMI) University, pp. 41-50, October-December 2018.
- ❑ **“Political Economy of Digitalisation and (State) Neoliberalism in China with Special Reference to ‘Made in China 2025’,”** *Research in Social Change*, Vol. 10(3), Založba Vega (Slovenia), pp. 22-43, September 2018.
- ❑ **“International Political Economy of Space Programmes: Positioning India,”** *Journal of Political Economy and Fiscal Federalism*, Vol. 1, Mahatma Gandhi University (MGU), pp. 39-61, 2016. [co-author]

BOOK CHAPTERS (INTERNATIONAL):

- ❑ **“Ethical Considerations and Issues of Blockchain Technology-Based Systems in War Zones: A Case Study Approach”** in Krishnan Saravanan et al. (eds.) (2020), *Handbook of Research on Blockchain Technology*, London: Academic Press (Elsevier), pp. 1-34, ISBN: 9780128198162.
- ❑ **"Big Data, Climate Smart Agriculture and India-Africa Relations: A Social Science Perspective"** in P.K. Pattnaik et al. (eds.) (2020), *IoT and Analytics for Agriculture*, Springer Nature Singapore: Singapore, pp. 113-137, ISBN: 978-981-13-9177-4.

BOOK CHAPTERS (NATIONAL):

- ❑ **“Emerging Trends on Security and Threats to China’s Maritime Domain: A Maritime Security Framework Approach,”** in Suresh, R. (Eds.) (2020). *India's National Security: A Maritime Security Perspective*, New Delhi: Vij Publications, pp. 92-106, ISBN: 978-93-89620-06-1.
- ❑ **“Gender and Politics in Cyberspace: A Cyber Feminist Critique,”** in Samuel Jacob Kuruvila. (ed.) (2019), *Politics and Gender: New Issues and Trends*, Thiruvananthapuram: Pravada Books, pp. 50-69, ISBN: 978-81-940251-4-6.
- ❑ **“Cyber Kuttakrithyangalum Sthreekalum,”** [Cybercrime and Women] in Nowfal N. (ed.) (2018), *Lingabharathathinte Rashtreeyam*, Thiruvananthapuram: Pravada Books, pp. 90-95, ISBN: 978-81-939268-2-6. [Malayalam]
- ❑ **“Dynamics of Global Power Politics and India's Space Innovation System: A Neorealist Reading”** in Girish Kumar R. (ed.) (2017), *Globalisation and India's Innovation Systems: Towards Creative Destruction?*, Kottayam: Department of Printing and Publishing for Business Innovation and Incubation Centre (BIIC), pp. 58-66, ISBN: 978-93-80419-35-0. [co-author]

CONFERENCE PROCEEDINGS:

- ❑ **“Integrating Space Technologies into River Basin Management: An Indian Scenario,”** in Nandan Nawn and Joy Elamon, (eds.) (2018), *Sustainability, Institutions, Incentives: Voices, Policies and Commitments: Conference Proceedings*, New Delhi: Indian Society of Ecological Economics (INSEE).
- ❑ **“Integrating Big Data into Climate Smart Agriculture: The Future of Indian Agriculture,”** in the ICBESD (2018), *Proceedings of the International Conference: Business, Economics & Sustainable Development*, Department of Business and Sustainability, New Delhi: TERI SAS)
- ❑ **“Role of Space Technologies in Wetland Mapping,”** in *Proceedings of Fourth IndiaLICS International Conference 2017*, November 2-4, 2017 and IndiaLICS International Training Workshop November 1-5, 2017.

REPORTS / ISSUE BRIEFS / OPINION ARTICLES:

- ❑ **“Threats to India's Coastal Domain: Need for a Security Revamp?”** at *Science, Technology and Security forum (STSf)*, November 7, 2019.
- ❑ **“Seminar Talk on ‘Bridging the Domestic and the Global: Deconstructing Xi Jinping’s Foreign Policy Perspective in the Context of the 19th Congress of the CPC’,”** 2019, *IIT Madras China Study Centre (IITM-CSC)*. [co-author]
- ❑ **“Workshop on Area Studies Research Methodology,”** *IIT Madras China Study Centre (IITM-CSC)*, 2019. [co-author]

- ❑ **“Internet of Things and the Cyber Threats to Digitalisation: A National Security Review,”** *Journal of Democratic Alliance for Knowledge Freedom (DAKF)*, Vol. 2(4), pp. 11-15, April-June 2018.
- ❑ **“Organisational Governance of Cyberspace in India,”** *Journal of Air Power and Space Studies*, Vol. 13(1), Centre for Air Power Studies (CAPS), pp. 115-134, SPRING 2018 (January-March). [co-author]
- ❑ **“Organisational Framework of India’s Cyber Defence and Response,”** in *Centre for Air Power Studies-INFocus (CAPS-INFocus)*, No. 47/17, June 2, 2017. [co-author]
- ❑ **“The Impact of ‘De-escalation Zones’ in Syria,”** in *Centre for Air Power Studies-INFocus (CAPS-INFocus)*, No. 46/17, May 29, 2017.

PAPER PRESENTATIONS

CONFERENCES / SEMINARS / CONVENTION:

- ❑ **Intellectual Property Governance and Protection in China: A Case Study Approach** at the 12th All India Conference of China Studies hosted by Institute of Chinese Studies (ICS) in collaboration with O.P. Jindal Global University (JGU), Sonapat at JGU, Haryana during November 8-10, 2019.
- ❑ **Emerging Cyber Technological Paradigms and Threats to Sustainability and Governance in Smart Cities: A National Security Review** at All India International and Area Studies Convention, 2019 hosted by School of International Studies (SIS) of Jawaharlal Nehru University (JNU) and supported by Indian Institute of Foreign Trade (IIFT), Centre for WTO Studies, Jamia Millia Islamia (JMI) and JNU Jean Monnet Module at Jawaharlal Nehru University (JNU), New Delhi (India) during January 30 to February 1, 2019.
- ❑ **Gender and Politics in the Cyberspace: A Cyberfeminist Critique** in the National Seminar on Gender and Politics: Emerging Trends and Issues organised by the Department of Political Science, University of Kerala at Thiruvananthapuram, Kerala (India) during February 27-28, 2018.
- ❑ **Integrating Space Technologies into River Basin Management: An Indian Scenario** at INSEE-KILA International Conference on Sustainability, Institutions, Incentives: Voices, Policies and Commitments, The Ninth Biennial INSEE Conference organized jointly by Indian Society for Ecological Economics (INSEE) and Kerala Institute of Local Administration (KILA) at Thrissur, Kerala (India) during November 8-10, 2017.
- ❑ **Role of Space Technologies in Wetland Mapping** at The Fourth IndiaLICS International Conference 2017, Innovation for Sustainable Development: Perspectives, Policies and Practices in South Asia organized by Centre for Studies in Science Policy, Jawaharlal Nehru University (JNU), Research and Information System for Developing Countries (RIS) and CSIR-NISTADS at India Habitat Center and JNU, New Delhi (India) during November 2-4, 2017.

- ❑ **Role of Space Technologies in Local Governance in Kerala** in the Three-day National Seminar on Evaluating the New Local Governance: The Problems and Prospects of Decentralisation in India organised by the Department of Political Science, University of Kerala, at the Department Seminar Hall at Trivandrum, Kerala (India) during March 16-18, 2017.
- ❑ **Dynamics of Global Power Politics and India's Space Innovation System: A Neorealist Reading** in the International Seminar on Globalisation and India's Systems: A 'Creative Destruction?' organised by Mahatma Gandhi University, Kottayam, Kerala (India) held during February 4-6, 2017.
- ❑ **Comparative Analysis of Whistleblower Protection Legislations: A Need for Holistic Approach in India** in the Three-Day National Seminar on Combating Corruption: The Discourse of Developmental Democracy vis-a-vis Bureaucracy organized by the Department of Political Science, University of Kerala, jointly organized by Indian Council of Social Science Research (ICSSR), New Delhi & Rashtriya Uchchar Shiksha Abhiyan (RUSA) - Kerala State Project Directorate at the Senate Chamber, Senate House Campus, Palayam-Thiruvanthapuram, Kerala (India) during October 24-26, 2017.

ORGANISED: INTERNATIONAL CONFERENCE

- ❑ Two-day International Conference on **India, China and New Silk Road Initiatives: Challenges and Opportunities** organized by School of International Relations and Politics (SIRP), Mahatma Gandhi University (MGU) at Hotel Indraprastha, Kottayam, Kerala (India) on November 11-12, 2016.

WORKSHOP / TRAINING PROGRAMMES

TRAINING PROGRAMMES / WORKSHOPS:

- ❑ Ph.D. Workshop on **Writing of History: 'Dilemma and Predicaments of Chinese Nationalism and the Agenda for Modernity'** at Indian Institute of Technology Madras China Studies Centre (IITM CSC) on November 5, 2019.
- ❑ Ph.D. Workshop on **Researching China: methods in Area Studies** at Indian Institute of Technology Madras China Studies Centre (IITM CSC) on 19th February 2019.
- ❑ State Level Workshop on **Environmental Impact Assessment** organized by School of Environmental Sciences, Mahatma Gandhi University in association with Directorate of Environment and Climate Change, Government of Kerala and supported by DST-PURSE, Government of India at (India) the School of Environmental Sciences, Mahatma Gandhi University, Kottayam (India) during February 8-10, 2018.

- ❑ Two-day National Residential Workshop on **Documenting Indigenous Knowledge: Methods and Methodologies**, jointly organized by School of Gandhian Thought and Development Studies and Department of Lifelong and Extension, M.G. University in collaboration with Kerala Bhasha Institute, Thiruvananthapuram at the School of Gandhian Thought and Development Studies, Mahatma Gandhi University, Kottayam, Kerala (India) during September 26-27, 2017.
- ❑ Three-day training programme on **Budgeting and Legislation** organised by Gulati Institute of Finance and Taxation (GIFT), Thiruvananthapuram, Kerala in association with K.N. Raj Centre, Mahatma Gandhi University, Kottayam at Gulati Institute of Finance and Taxation (GIFT), Thiruvananthapuram (India) during March 6-8, 2017.
- ❑ Workshop on **Mathematics for (Astro)Physics** jointly organized by School of Pure and Applied Physics & Center for High Performance Computing, M.G. University, Kottayam, sponsored by IUCAA Resource Center, CUSAT, Kochi, Kerala (India) during September 27 - October 1, 2011.
- ❑ Workshop on **Optical Astronomy, Data Mining and Data Analysis** at Inter University Centre for Astronomy and Astrophysics (IUCAA) Resource Centre, Department of Physics, Cochin University of Science and Technology, Kochi, Kerala (India) during March 3-5, 2011.
- ❑ One-day State Level Training Programme on **Energy Conservation & Environment** jointly organised by Energy Conservation Society, Department of Physics, TKMM College, Nangiarkulangara and sponsored by Kerala State Council for Science, Technology & Environment, Energy Management Centre and Kerala State Electricity held at TKMM College, Nangiarkulangara, Kerala (India) Board on February 28, 2007.

OTHER SOCIAL MEDIA AND RESEARCH ACCOUNTS

- ❑ Twitter: <https://twitter.com/vrramnath> or @vrramnath
- ❑ Google Scholar: <https://scholar.google.co.in/citations?user=ZuD6NXcAAAAJ&hl=en>
- ❑ Research Gate: https://www.researchgate.net/profile/Ramnath_Reghunadhan
- ❑ Academia: <https://iim.academia.edu/RamnathReghunadhan>
- ❑ Facebook: <https://www.facebook.com/vrramnath>
- ❑ LinkedIn: <https://www.linkedin.com/in/ramnath-r-50b967177/>
- ❑ Publons: <https://publons.com/researcher/3166878/ramnath-reghunadhan/>

REFERENCE

Dr JOE THOMAS KARACKATTU (PhD Supervisor)

Assistant Professor

Indian Institute of Technology Madras China Studies Centre (IITM CSC)

Department of Humanities and Social Sciences

Indian Institute of Technology Madras (IITM)

Chennai, Tamil Nadu, India- 600 036

Email: joe@iitm.ac.in; joethomask@gmail.com

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 01.03.2020

Place: IIT Madras

RAMNATH REGHUNADHAN