

Curriculum Vitae

Name : Pooja Sharma
 Address (Residential) : B 604 Rishi Apartment Alaknanda, New Delhi
 Contact : pooja_cos@yahoo.com
 Designation : Senior Assistant Professor
 Department : Economics, Daulat Ram College, University of Delhi
 Area of Specialization: Environmental Economics, Econometrics, Public Economics, Renewable Energy, Energy policy, Sustainability, Human capital

Academic Qualifications:

Exam Passed	Board / University	Subjects	Year
High School	Nirmala Convent School CBSE Board	English, Hindi, Maths. Science, Social Science	1992
Higher/Secondary/Pre-Degree	Delhi Public School R.K.Puram CBSE Board	English, Hindi, Maths, Physics, Chemistry, Economics	1994
Bachelor's Degree	B.A(hons) Economics Miranda House, University of Delhi (DU)	Economics	1997
Master's Degree	M.A. Economics, Delhi School of Economics, University of Delhi (DU)	Economics	1999
Mphil	Mphil in Economics, Jawaharlal Nehru University, (JNU)	“Rural Electrification and Poverty”: An Interstate Analysis	2007
Ph.D.	Energy Studies Program, School of International Studies, SIS, JNU	Pursuing Role of Renewables in Energy Transition: A comparative study of India and Norway.	2016 pursuing
PhD Research Fellow	Research Fellow at University of Agder, Norway, PhD scholar exchange program between JNU and UiA, Norway	Research opportunity to explore PhD work on the topic Role of Renewables in Energy Transition: A comparative study of India and Norway.	August 2018 to October 2018.

Research Projects Experience:

Title of the Project	Name of the Institute	Duration	Remarks
Demography and Poverty under Prof. Pravin Visaria	Institute of Economic Growth	24 th July 1999 to 25 th April 2000	Worked with NSS data and census data relating to literacy, migration, urbanization and employment .Worked with household level data collected by NSS 1983-1993-94
Valuation and Accounting of Green GDP	Institute of Economic Growth (IEG)	26 th April 2000 to 30 th January 2001	Worked with pollution data of various factories across different states.
Accounting for Monetary Benefits by Reducing Air Pollution	Research Council Innovation Projects, University of Delhi	29 th October 2015 to 15 th November 2016	Surveyed approximately nine hundred households including slums in Delhi
Environment Impact Statement: Clean Energy from Waste with Microbial Fuel Cells	Star Innovation Project, University of Delhi	29 th October onwards (three year project)	An interdisciplinary project involving Chemistry, Commerce and Economic Department.

India's Energy Security : Inter-regional cooperation to Energy Security Society	Funded by Federation of Indian Petroleum Industry (FIPI)	February 2017 onwards	Examining the prospects of Energy cooperation in oil and natural gas in countries in South Asian Region.
e-content Development for PG Courses	Content writing project under MNEICT MHRD, Government of India	Completed from 2015 to 2016	Contributed 12 modules in the areas of Macroeconomics, Environment Economics, Advanced Microeconomics , Growth Theory.
e-content writing for e-kit	Content writing project under MNEICT MHRD, Government of India	April 2017 onwards	Developing the content for teachers as e-kits

Teaching Experience:

Course Taught	Name of College /University	Papers taught	Duration
B.A honours Economics II year	Hindu College, University of delhi	Microeconomics Part I and II	Six months
B.A honours Economics I and III year	Miranda House, University of Delhi	Public Finance, national Income Accounting Macroeconomics.	Approx. four years
B. A honours Economics I , II , III years	Daulat Ram College, University of Delhi	Indian Economic Development, Mathematical Methods of Economics, Elementary Econometrics, Environmental economics	Permanent Faculty from 17 th July 2006 onwards Approx fourteen years

Publications:

Name of the Journal	Authors	ISBN /ISSN no	Citation	Year
1. Content writing project under MNEICT MHRD , Government of India	First	http://www.ugc.ac.in/ugc_notices.aspx?id=1453		2016
2. (Article) Women in India: From Oppression to Women Empowerment	First single author	ISBN978-93-83745-12-8		2016
3. (Article) Invisible Inequality	First single	ISBN : 978-93-806195-0-7		2017
4. (Article) Renewable Energy and Economic Growth in India	First single author	ISBN :978-93-5258-488-8		2016
5. Relationship between Public Health Expenditure and Economic Growth	First	ISBN : 978-93-85822-10-0		2016
6. Dual and Unified GST : A Comparative Analysis (UGC	First	ISBN 978-81-7708-435-1		2016

sponsored national Conference)				
7. Air Pollution Reduction and Health Impact Analysis(DU Journal of Undergraduate research and Innovation)	First	DU Journal of Undergraduate Research and Innovation Volume 2, Issue 2 pp 91-101, 2016		2016
8. Health Benefits Derived by Reducing Air Pollution : An East Delhi Analysis (Academic For a)	First	Journal of Advances in Humanities and Social Sciences JAHSS 2017, 3(3): 164-181, Received: 15 January 2016, Accepted: 10 March 2017, Published: 30 June 2017	3	2017
9. Paper : Impact of Urbanisation : A comparative Overview of Four Mega Cities in India	First	ISBN : 978-93-86238-12-2		2017
10. Paper : Urbanisation and air Quality : A comparative Analysis of Delhi and Kolkata	First single	International Journal on Emerging Technologies 8(1): 324-329(2017) ISSN No. (Print): 0975-8364 ISSN No. (Online) : 2249-3255	1	2017
11. Impact of Urbanisation : A comparative Overview of Four Mega Cities in India (International Journal of Trend in Scientific Research and Development (IJTSRD))	First	International Journal of Trend in Scientific Research and Development (IJTSRD) ISSN: 2456-6470 , Volume – 1 Issue – 5 July-Aug 2017 Page: 1052 – 1058.	1	2017
12. Potential and Performance of FDI Inflows in India, (International Journal of Trend in Scientific Research and Development (IJTSRD))	Second	International Journal of Trend in Scientific Research and Development (IJTSRD) ISSN: 2456-6470 ISSN No. 2456-6470, Volume – 1 Issue – 5 July-Aug 2017 Page: 1111-1122.		2017
13. Public Health Expenditure and Economic Growth in India & China (DU Journal of Undergraduate research and Innovation)	First	ISSN no. 2395-2334, Vol: 3 Issue : 1, pp 57-74		2018

14. Changing Global Energy Dynamics and Role of Central Asia, Special Issue Geopolitics of Energy in Central Asia ,World Focus ,	First	ISSN 2230-8458, 454, October 2017.	1	2017
15. Book Review <i>The Political Economy of Sustainable Energy</i> , Catherine Mitchell , 2008, published by Palgrave Macmillan : New York , Southern Economist ,	First	ISSN 0038-4046, Vol 56, November 15, 2017		2017
16. Evaluating Health Impact of Air Pollution	First	Environment and Ecology Research, 2019 http://www.hrpub.org/ Environment and Ecology Research 7(1): 59-72, 2019 http://www.hrpub.org DOI: 10.13189/eer.2019.070106	1	2019
17. Role of Rural Electrification and Renewable Energy on Poverty in India: A State wise Analysis	First	Asia Pacific Journal of Multidisciplinary Research, Vol.6, No.4, pp 74-83, November 2018 , P-ISSN 2350-7756, E-ISSN 2350-8442		
18. Gupta, V., & Sharma, P. Impact of oil price on stock prices and other macroeconomic variables in India: pre-and post-2008 crises.	Second	<i>OPEC Energy Review</i> https://doi.org/10.1111/opec.12129	2	2018
19. Book Review: Analysis of Energy Systems: Management, Planning and Policy. New York, NY: CRC Press, 2017, 310 pp.	First	SAGE, International Studies		2019
20. A Decentralized Pathway for Energy Security and Energy Transition in Developing Nations	First	Gandhi Marg, Quarterly Journal of the Gandhi Peace Foundation, Volume 40, Number 1 &2.	1	April-September 2018
21. Investments in Solar Energy Sector and Market Risks	First	Energy Review newsletter, JNU		July 2019
22. Economic performance assessment of building integrated photovoltaic system with battery energy storage under grid constraints	First	Renewable Energy Journal, ELSEVIER https://doi.org/10.1016/j.renene.2019.07.099	5	23 rd July 2019
23. Role of human capital in economic growth: A comparative study of India and China	First	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3319224	Pre - print	January 20, 2019
24. Inflation rate and Poverty: Does poor become poorer with Inflation?	Second	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3328539	Pre- print	6 th February 2019
25. Changing Energy Paradigm and its role in economic growth in Global South	First	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3318917	Pre- print	19 th January 2019
26. A Decentralized Pathway for Energy Security and Energy Transition in Asia and the Pacific Region	First	Sharma Pooja. A Decentralized Pathway for Energy Security and Energy Transition in Asia and the Pacific Region (January 1, 2018). Available at SSRN: https://ssrn.com/abstract=3319593	1	

27. Revisiting Health Security: The Effect of COVID-19 Across South Asia	Second	https://niice.org.np/wp-content/uploads/2020/03/NIICE-Special-Report-April-2020.pdf		April 2020
Citation on Google scholar	15	https://scholar.google.com/citations?user=Mxbk7OwAAAAJ	15	Till April 2020

Papers presented:

Sno.	Paper Presented	Organisation	Place	Year
1	UGC sponsored National Conference, Goods and Services tax: Impact on Indian Economy	Organised by Department of Economics, Motilal Nehru College, University of Delhi	University of Delhi	2016
2	International Conference on Environment Management and Sustainability 4 th – 6 th January 2017	Health Benefits Derived by reducing Air Pollution: Central Delhi Analysis Best Paper Award for Oral Presentation	Navi Mumbai India	2017
3	International Conference on “Medical, Medicine & Health Sciences MMHS-2016”	Health Benefits Derived by Reducing Air Pollution: East Delhi Analysis	The Royal Plaza, New Delhi	2016
4	National Conference on Urban Environmental Management in India: Problems & Prospects 13 th – 14 th February 2017	Department of Architecture and Planning, Malaviya National Institute of technology	Jaipur, Rajasthan	2017
5	Fifth Northern Regional Social Science Congress, funded by ICSSR – Northern Regional Centre 24 th – 26 th February 2017	Title:” Decarbonising Economic Growth through Innovations in renewable Energy “	Udaipur, Rajasthan	2017
6	3 rd International Conference on Environment and Ecology (ICEE 2017) 27 th to 29 th March 2017	Title: “Evaluating Monetary Benefits from Reducing Air Pollution in North Delhi Region“	Ranchi , Jharkand	2017
7	3 rd International Conference on Environment and Ecology (ICEE 2017) 27 th to 29 th March 2017	Title: “Waste Water Management: A comparative analysis of sewage water from treatment plants and other sources in Delhi”	Ranchi , Jharkand	2017
8	Faculty – Scholar Seminar on “India’s Energy Security” organised by Energy Studies Programme, School of International Studies (SIS) , JNU	Title: “A Nuclear Vision of India’s Energy Security”	Committee Room, Convention Centre, JNU	2017
9	Sevagram International Conference on Non-Violent Economy and Peaceful World, Sevagram , Wardha , Maharashtra, 27 th and 29 th October , 2017	Title: Conceptualising Energy Transition: A Gandhian Perspective	Sevagram, Wardha, Maharashtra	2017

10	Conference on Decentralization and Alternative Development: Exploring Ideas from Gandhi and Kumarappa, Sri	Title: A Decentralized Pathway for Energy Security and Energy Transition in Developing Nations	Bengaluru	2017
	Ramakrishna Hegde Chair on Decentralization and Development, Institute for Social and Economic Change (ISEC), Bengaluru & Karnataka Regional Branch of IIPA , November 29-30 , 2017 , Bengaluru, India			
11	International Conference on Business , Economics & Sustainable Development (ICBESD 2018) February 22-23 , 2018 , Department of Business & Sustainability , TERI School of Advanced Studies , New Delhi	Title : Role of Human Capital in Economic Growth in south Asian Countries in comparison to China,	New Delhi	2018
12	DPG Round Table Discussion on Advancing BBIN Sub-regional Cooperation , India Habitat Centre , New Delhi	Title : Energy Transition : Investment and Cooperation Prospects for BBIN	New Delhi, 13 th – 14 th December	2017
13	‘Young Scholar Conference 2018’ “ Challenging Contours of East Asia : Challenges and Opportunities’ Centre of East Asian Studies SIS , JNU and Japan Foundation	Title : South East Asian Regional integration : Scope and Challenges	New Delhi 15 th January 2018	2018
	International Conference on Multidisciplinary Research	Title: Inflation Rate and Poverty: Does Poor Become Poorer with Inflation?	La Meridian Hotel, Mauritius	2018
14	IEEE International Conference on Advances in Computing, Communication Control & Networking, 2018	Title : Changing Energy Paradigm and its role in Economic Growth in Global South	Galgotias College of Engineering and Technology , Greater Noida, Uttar Pradesh, India, 12-13 th October 2018	2018
15	13th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES	Paper presented : Oral presentation(s) SDEWES2018-0475 Social - Cost Benefit Analysis of Sewage Waste Water Treatment Plants in Delhi	September 30 – October 4, 2018 in Palermo, Italy.	
16	13th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES	Poster presentation(s) SDEWES2018-0476 Evaluating Monetary Benefits from Reducing Indoor Pollution in North Delhi Region SDEWES2018-0478 Analyzing Sustainability of Energy in 3 E Framework: Ecological, Economic and Environmental Perspective	September 30 – October 4, 2018 in Palermo, Italy.	

17	Ninth Biennial International Conference of Indian Association for Asian & Pacific Studies on Asia in Transition, CRRID, Chandigarh, India	Paper presented : A Decentralised Pathway for Energy Security and Energy Transition in Developing Nations of Asia	November 1-2, 2018, Chandigarh	2018
18	Second International Conference on Business, economics & Sustainable Development (ICBESD 2019)	Evaluating Role of Financial Incentives for Business, Economics (Best Paper Award)	17 th -18 th January, 2019, TERI School of Advance Studies, New Delhi	2019
19	All India International and Area Studies Convention 2019 , “Ascending India: Reflections on Global and Regional Dimensions”	“ Climate Change and Energy Security”	30 th January 2019 - 1 st February 2019, SIS, JNU, New Delhi	2019
20	IOP Conference Series: Materials Science and Engineering	Economic Analysis of a Building Integrated Photovoltaic System Without and With Energy Storage	HEREM 2019 Pooja Sharma et al 2019 IOP Conf. Ser.: Mater. Sci. Eng. 605 012013	2019
21	International Conference on Future Cities (ICFC 2019), IIT Roorkee	Evaluating role of financial incentives for rooftop PV solar installation in India Unfolding the challenges of Energy Transition and Sustainability: A Gandhian perspective where each one matters	December 11-13, 2019	2019

Faculty Development programs

Course	Organisation	Place	Year
UGC sponsored Orientation Course	CPDHE , ILLL, University of Delhi	Delhi	2008
UGC sponsored Refresher Course in Economics	Academic Staff College, Jamia Millia Islamia,	New Delhi	2008
ILLL Workshop, Tier II , ICT workshop	ILLL , University of Delhi	Delhi	2010
UGC sponsored Refresher Course	Academic Staff College , Jawaharlal Nehru University	Delhi	2015
11 th Refresher Course in Public Economics	NIPFP , National Institute of Public Finance and Policy	New Delhi	2016
Faculty Empowerment Workshop ‘WGB1: Workshop on Basic ICT skills for Educators (e-Content Development and Assessment Tools)	Guru Angad Dev Teaching Learning Centre , MHRD , Govt. of India , SGTB Khalsa College ,University of Delhi	Delhi	2016

Faculty Empowerment Workshop ‘WGB2: National Workshop on Subject Specific ICT Skills for Commerce & Economics educators	Guru Angad Dev Teaching Learning Centre , MHRD , Govt. of India , SGTB Khalsa College ,University of Delhi	Delhi	2016
Faculty Empowerment Workshop ‘WGB2: National Workshop on Subject Specific ICT Skills for Commerce & Economics educators	Guru Angad Dev Teaching Learning Centre, MHRD, Govt. of India , SGTB Khalsa College ,University of Delhi	Delhi	2017
Faculty Development Programme on Econometric Software – STATA	Department of Economics, Hansraj College, University of Delhi.	Delhi	2017
Capacity Building Programme on Industrial Corporate Sector and Development	Institute for Studies in Industrial Development, ISID and ICSSR	Delhi	2017

Resource Person

Role as Resource Person	Organisation	Place	Year
Judged the Inter School Economics Festival organized by Economics Department, DPS R.K.Puram .	DPS RK Puram	New Delhi	2014
Judging the event Econovergence : The Paper Presentation Competition , ECOPHORIA	Department of Economics Janki Devi (JDM)	New Delhi	2015
Discussant in technical session ‘Economic Policies and Priorities ‘Fifth Northern Regional Social Science Congress	Mohanlal Sukhadia University, Udaipur and Northern Regional Centre – ICSSR	New Delhi	2017
Delivered a talk on ‘Urbanisation and Air Quality: Challenges and Solutions’, Annual Environment Sciences festival of Motilal Nehru College (E) to celebrate ‘Earth Day’	Motilal Nehru College (E)	New Delhi	2017
Appointed as Program Committee ‘Reviewer for Research Hub’	Research Hub		2018
Session Chair for technical session at International Conference on Business and Management 2019 “Disruptions in Business-Embracing the Age of Digitalization”	09:30 AM, Saturday, 30th March 2019, Delhi School of Management, Delhi Technological University	New Delhi	2019
Reviewer at Inderscience Publishers	Reviewed papers for the Journal		
Reviewer at Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	Taylor and Francis		
Reviewer at Ideas Spread	Humanities and Social Science Research (HSSR)		
Judged the paper presentation in Zenith 2020, Economic Festival, Miranda House, University of Delhi, 6 th & 7 th February, 2020.	2pm onwards, Room 248, 7 th February, 2020, Miranda House	New Delhi	2020

Invited at a reception and buffet dinner by Director General of the Ministry of Education and Research of Norway Ms Anne Line Wold at Ambassador's Residence, New Delhi	19.00-21.00, 3 rd February 2020 , Gate 1, 50 C Shantipath, Chanakyapuri, New Delhi	New Delhi	2020
Invited as speaker for Global Webinar COVID-19: Impact, challenges and way forward, Vivekananda College, University of Delhi	Date: 22 April 2020 (Wednesday) Time: 11: A.M To 1: 30 P.M	New Delhi	2020