

Dr. JOY VAZHAYIL

Dr Joy Vazhayil (Born 30 June, 1963), a former member of the Indian Administrative Service (IAS) served as a Secretary to the Government of India and Chief Secretary to the Government of Kerala. He has more than 36 years of administrative, managerial and professional experience.

He is a poet in Malayalam, having published 14 works of poetry. Besides 2 novels in Malayalam, he has published three works in English and research papers in international journals. His academic interests include the areas of Literature, Science, Philosophy, Climate change, Education and Spirituality.

Currently, he is the Chairperson of the Kerala Public Enterprises (Selection and Recruitment) Board and also Honorary Professor of the Indian Institute of Technology, Palakkad, Kerala.



Career and experience

(Annex A)

Joy Vazhayil started his career as a Scientist/Engineer at the launch vehicle control and guidance division of the Vikram Sarabhai Space Centre in Thiruvananthapuram, India in 1985 and later joined the IAS in 1987.

In IAS, he held senior level administrative and managerial posts, both at the level of policy making and implementation in the Government of Kerala and the Government of India. He also held Board level memberships of several enterprises.

Positions in Academic Bodies/Companies

(Annex B)

Education

(Annex C)

Joy Vazhayil holds B.Tech. degree in Electronics & Communication Engineering from the College of Engineering, Thiruvananthapuram, Kerala. He also holds MBA from the University of Birmingham, UK, M.Phil. from the University Panjab, India, and Ph.D. from the Indian Institute of Technology, Delhi, India. He was selected as a Giorgio Ruffolo Post-doctoral Research Fellow in the Sustainability Science Program of the Harvard University in 2014.

Publications

(Annex D)

In addition to the research papers in international journals, Joy Vazhayil has published 3 books in English and 14 books of Malayalam poetry.

Career and Experience

Employer	Period of Employment		Designation
Govt of India	8/1985	8/1987	Scientist/ Engineer, Vikram Sarabhai Space Centre, Trivandrum
Govt of Kerala	9/1989	9/1991	Sub-Collector, Palakkad and Palai, Kerala
Govt of Kerala	9/1991	11/1992	Director, Scheduled Caste Development, Government of Kerala
Govt of Kerala	11/1992	8/1996	Director, Collegiate Education Department, Government of Kerala
Govt of Kerala	8/1996	4/1999	District Collector and District Magistrate, Cochin
Govt of Kerala	4/1999	4/2000	Registrar of Cooperative Societies, Kerala
Govt of Kerala	4/2000	9/2002	Director of Public Instruction & Commissioner for Govt Examinations, Kerala
Govt of Kerala	8/2003	4/2004	Secretary, Govt of Kerala(Agriculture, Animal Husbandry & Dairy Development)
Govt of India	5/2004	7/2007	Director, Ministry of Petroleum & Natural Gas, Government of India, Delhi

Govt of India	7/2007	5/2009	Joint Secretary, Ministry of Power, Government of India, Delhi
Govt of Kerala	4/2010	12/2010	Secretary, Transport and Transport Commissioner, Kerala. Additional charge of Chairman, Kerala State Road Transport Corporation
Govt of Kerala	5/2010	8/2010	Secretary, Labour and Rehabilitation Department, Kerala
Govt of Kerala	8/2010	12/2010	Secretary, Housing Department, Kerala
Govt of Kerala	12/2010	8/2011	Secretary, Taxes Department, Kerala
Govt of Kerala	2/2011	8/2011	Chairman, Kerala State Electricity Board, Kerala
Govt of Kerala	8/2011	10/2013	Principal Finance Secretary, Government of Kerala Additional charge of Chairman, Kerala State Financial Enterprises
Govt of India	10/2013	2/2014	Joint Secretary, Cabinet Secretariat, Government of India, New Delhi
Govt of India	2/2016	6/2018	Central Provident Fund Commissioner & CEO, Employees' Provident Fund Organisation Dean, National Academy of Social Security
Govt of India	7/2018	12/19	Director General of Hydrocarbons Ministry of Petroleum and Natural Gas Government of India

Govt of India	1/2020	1/2021	Secretary, Coordination, Cabinet Secretariat Secretary, Security, Cabinet Secretariat Chairman, National Authority of Chemical Weapons Convention
Govt of Kerala	2/2021	6/2023	Chief Secretary, Kerala
Govt of Kerala	7/2023	Continuing	Chairperson of the Kerala Public Enterprises(Selection and Recruitment) Board

Directorship of Indian Companies

Formerly Director of National Thermal Power Corporation Ltd. (8/2007-5/2009), Damodar Valley Corporation (8/2007-5/2009), Mangalore Refinery and Petrochemicals Ltd.(1.5.2005- 1.8.2007), Bongaigaon Refinery and Petrochemicals Ltd.(17.2.2006- 1.8.2007), Kochi Refineries Ltd.(Aug 2004-2006), Cochin Shipyard Ltd(5/2010-10/2011), Kerala Transport Development Finance Corporation Ltd.(5/2010-2/2011), Kerala State Road Transport Corporation (5/2010-1/2011), Kerala Shipping and Inland Navigation Corporation Ltd.(4/2010-1/2011), and Konkan Railway Corporation Ltd.(5/2010-3/2011). Apollo Tyres Ltd, New Delhi (10/2011- 11/2013), PTL Enterprises Ltd., New Delhi(10/2011- 11/2013), Kochi Metro Rail Ltd. (2012- 11/2013), Kerala State Electricity Board(10/2011- 11/2013), Kerala State Industrial Infrastructure Development Corporation Ltd. (10/2011- 11/2013), National Institute of Public Finance and Policy, New Delhi(10/2011- 11/2013), Kerala Water Authority(10/2011-11/2013) and Centre for Development of Imaging Technology, Thiruvananthapuram(10/2011- 11/2013), Kerala State Industrial Development Corporation Ltd.(10/2011-11/2013). Invest India(1/2020-1/2021), Cochin International Airport Ltd (2011-13, 2021-23), Kannur International Airport Ltd (2021-23), Vizhinjam International Seaport Ltd (2021-23), Kerala Industrial Infrastructure Development Corporation (2021-23), Kerala Rail Development Corporation Ltd (2021-23), Smart City Thiruvananthapuram Ltd (2021-23), Cochin Smart Mission Ltd (2021-23), Kochi Metro Rail Ltd (2021-23), Kochi Water Metro Ltd (2021-23), Malabar International Port & SEZ Ltd (2021-23), Bekal Resorts Development Corporation Ltd (2021-23).

Academic Bodies/Research

Scientist/Engineer at VSSC, Thiruvananthapuram(1985-87), Member, Syndicate of Universities of Kerala and Mahatma Gandhi University(1992-1996). Member, Syndicate of Calicut University(1992-1996 and 2000-2002). Member, Senate of Cochin University of Science and Technology(1992-1996) Dean of the Deendayal Upadhyaya National Academy of Social Security(2016-2018). Governing Body member, Jesus and Mary College, Delhi(2018-2019). Member of Research Advisory Council of NTPC Energy Technology Research Alliance(NETRA) (2009-2012). Life Member, Indian Institute of Public Administration, Delhi. Chairperson, Institute of Management in Government(2021-2023). Honorary Professor, IIT,Palakkad(2023-Continuing).

Education

B.Tech. (Electronics & Communication Engineering)

(First Position in Kerala University, India)

M.B.A. (Public Service International)(Distinction) (University of Birmingham, UK)

M.Phil. (Distinction) (Indian Institute of Public Administration, Delhi, India)

Title of Dissertation: A Framework for Equitable Apportionment of Emission Reduction Commitments for Global Climate Change Mitigation

Ph.D. (Indian Institute of Technology, Delhi, India)

Title of Thesis: Hierarchical Multi-Objective Optimization of India's Energy Strategy Portfolios Incorporating Climate Change Mitigation Targets

Publications

Research Papers

Vazhayil, J.P., Balasubramanian, R., 2010. Copenhagen commitments and implications: A comparative analysis of India and China. *Energy Policy* 38, 7442-7450.

Vazhayil, J.P., Balasubramanian, R., 2013. A Log frame Analysis of India's Climate Change Mitigation Policies and Technology Implications. In *Sundaresan, J. ; Sreekesh, S. ; Ramanathan, A.L. ; Sonnenschen, Lenand ; Boojh, Ram, Climate Change and Environment, Scientific Publishers, Jodhpur, India.*

Vazhayil, J.P., Sharma, V.K., Balasubramanian, R., 2011. A framework for equitable apportionment of emission reduction commitments to mitigate global warming. *International Journal of Energy Sector Management* 5, 381-406.

Vazhayil, J.P., Balasubramanian, R., 2012. Hierarchical Multi-Objective Optimization of India's Energy Strategy Portfolios for Sustainable Development, *International Journal of Energy Sector Management*, Vol. 6 Iss: 3, pp.301–20.

Vazhayil, J.P., Balasubramanian, R., 2013. Optimization of India's Power Sector Strategies Using Weight Restricted Stochastic Data Envelopment Analysis, *Energy Policy*, Vol 56, pp. 456–465.

Vazhayil, J.P., Balasubramanian, R., February 2014. Optimization of India's Electricity Generation Portfolio Using Intelligent Pareto-Search Genetic Algorithm, *International Journal of Electrical Power & Energy Systems* 55, 13-20.

Narasimhan, Ravichandran, Vazhayil, J.P., Narayanaswami, Sundaravalli, 2018. Employees' provident fund organization: Empowering members by digital transformation, DOI: 10.1002/pa.1844 *Journal of Public Affairs*.

Books

Limits and Limitations of the Human Mind, Vikas Publishers, New Delhi, 1995

Facets of freedom-A Moral and Political Analysis, Concept Publishers, New Delhi, 1997

Reflections on the Philosophy of Education, NCERT, New Delhi, 2002

Malayalam

Novels:

Arivaazhamn, Media House, New Delhi.

Bandhanasthanaaya Nyayadhipan, Media House, New Delhi.

Poems:

Kaanaamara, DC Books, Kerala.

Maunabhasha, Vallathol Vidyapeedom, Kerala.

Manalvarakal, DC Books, Kerala.
Nimishajalakam, DC Books, Kerala.
MalayalaGhazal, Current Books, Thrissur, Kerala.
Raamanuthapam, NBS, Kerala.
Nilanirjhari, Mathrubhumi Books, Kerala.
Rithubhedangal, Mathrubhumi Books, Kerala.
Shalabhayanam, NBS, Kottayam, Kerala.
Mathruvilapam, Current Books, Kottayam.
Veenakkambikal, Media House, New Delhi.
Nakshatraragam, Jeevan Books, Kerala.
Niramezhuthum Porul, Delight Books, New Delhi.

Other Works in Malayalam:

Vrithabodhini, Kerala Bhasha Institute

Translations to Malayalam(Verse)

Thavoisathinte Jnanappana, Kurukshethra Prakashan, Kochi.
Pravachakan, NBS, Kottayam, Kerala.
Upanishad Kaavya Thaaravali, Mathrubhumi, Kerala.
Venkalaroopiyaaya Aswaaroodan, Media House, New Delhi.

Manorama Music(Kochi, Kerala) brought out 2 audio albums (Nimishajalakam and Ariyappuram) of his poems.

Translations of Own Works

Swathanthrya Darsanam, Kerala Bhasha Institute(Translated to Malayalam by P.T.Thomas)
Ramanuthapam(Translated to Hindi by Dr H. Balasubramanyam)

Awards

Poetry:

Mahakavi Ulloor Award

Akshaya Literary Award

S.K.Pottekkatt Award

Pazhassi Raja Sahitya Prathibha Puraskaram

Thunjath Ezhuthachan Sreshta Puraskaram

Malayali Markazhi Award

Other Awards

Research Paper: Highly Commended Award at the Literati Network Awards for Excellence 2012.

"A framework for equitable apportionment of emission reduction commitments to mitigate global warming"
published in the International Journal of Energy Sector Management

Award for Anti-tobacco activities in Kerala State by the Regional Cancer Association, 2001.