



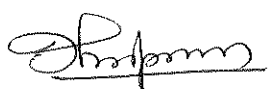
Notice for the PhD Viva Voce Examination

Ms Deeksha Gupta, Registration Number: 1980163, PhD Scholar at the School of Commerce, Finance and Accountancy, CHRIST (Deemed to be University), Delhi NCR Off-Campus will defend her PhD thesis at the public viva-voce examination on Friday, 19 September 2025 at 10.30 am in the Discussion Room, 2nd Floor, A Block, CHRIST (Deemed to be University), Delhi NCR Off-Campus, Ghaziabad, Uttar Pradesh, 201003, India.

- Title of the Thesis** : **Moving Towards a Sustainable Society: A Study of Green Behavior in Higher Education Institutions in India.**
- Discipline** : **Commerce**
- External Examiner - I** : **Dr Smarty P Mukundan**
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The members of the Research Advisory Committee of the Scholar, the faculty members of the department and the School, interested experts, and research scholars of all the branches of research are cordially invited to attend this open viva-voce examination.

Place: Bengaluru
Date: 12 September 2025


Registrar (Academics)

ABSTRACT

A society that provides for the requirements of the existing generation without endangering the capacity of originations to come is said to be sustainable. To guarantee long-lasting health and welfare, this idea balances social, economic, and environmental elements. To create a more sustainable society, there has been an increased need in current years to protect the environment, reduce pollution, increase green space, and promote environmentally conscious behavior. This research focuses on developing green behavior amongst students at HEIs, leading to a Sustainable Society at large. The study is divided into four objectives. The first objective is to determine the likelihood that the demographic characteristics of Delhi NCR college students will affect their inclination to engage in environmental education. The second objective is to investigate how environmental education influences green behavior using environmental awareness, behavioral intentions, and environmental attitude as mediating variables. The role of ESTL and green behavior mediated through concern for the environment was further examined in the third objective. The last objective is to study how green behavior and infrastructure directly and indirectly effects environmental sustainability mediated through motivation for green projects. A self-administered survey instrument was utilised to obtain primary data for the empirical study. The gathered data was then examined and assessed using structural equation modelling and binary logistic regression in order to test the suggested hypothesis. Students from Delhi's National Capital Region (NCR) universities represented the sample population because this area of the nation has maximum levels of environmental pollution, making it the best suitable group for this study. Thousand questionnaires were shared via Google Form among the students of HEIs and Universities in Delhi, NCR, out of which 689 responses were received. The outcomes of the study have both theoretical as well as practical implications for researchers, Administrators, Government, and Policymakers for devising strategies to develop a curriculum and culture in HEIs leading to green behavior among students, and our future generations to create a more sustainable environment for all within and outside the universities and colleges.

Keywords: *Environmental Education; Demographic Characteristics; Awareness; Attitude; Behavioral intention; Environmental-specific Transformational Leadership (ESTL); Environmental Concern, Higher Education Institutes (HEIs); Green behavior; Infrastructural facilities; Motivation for green projects; Environmental Sustainability; Sustainable Society; Binary Logistic Regression; Structural Equation Modelling.*

Publications:

1. Ganguly, D. G., Sinha, D., & Das, T. (2024). Impact of demographics on green behavior. In *Proceedings of the 2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)* (pp. 1–5). IEEE. <https://doi.org/10.1109/ICRITO61523.2024.10522454>
2. Ganguly, D. G., Sinha, D., & Shah, C. S. (2024). Green minds, green future: Impact of environmental education on students' attitudes and intentions. In N. Mansour & L. M. Bujosa Vadell (Eds.), *Finance and law in the metaverse world* (pp. 251–262). Springer. https://doi.org/10.1007/978-3-031-67547-8_22