

Best Practices

Lady Irwin College has exemplified best practices in its Department of Resource Management and Design Application by establishing a highly effective task force that bridges academic pursuits with industry standards. This initiative, ongoing for seventeen years, brings experts from academia, government, non-governmental organizations (NGOs), and corporations to systematically evaluate and enhance teaching methodologies, research initiatives, and student placements. The task force's significant achievements encompass curriculum enhancements, research collaborations, and facilitation of paid internships for students.

The curriculum has been notably enriched through the integration of advanced software programs such as SPSS, AutoCAD, Rhinoceros, Dialux, and Google SketchUp. This integration has not only advanced students' technical proficiency but also fostered their creative problem-solving abilities and communication skills. The collaborative research endeavors facilitated by the task force have afforded students numerous benefits, significantly advancing their academic and professional growth. The task force has facilitated paid internships and placements with prominent organizations, including The Energy & Resources Institute (TERI), IIT-Delhi, AECOM, the Department of Environment for the Government of NCT of Delhi, the Ministry of New and Renewable Energy, Development Alternatives, the Central Pollution Control Board, the Indian Pollution Control Association, the Design Innovation Centre, and MagicBricks, to name a few. In addition, the task force members are taking initiatives to further the association with Lady Irwin College. Towards this, an MoU to promote academic and scientific activities with Department of Mechanical Engineering, University of Michigan is in process.

Among the prominent research projects supported by the task force are evaluations of government initiatives in off-grid solar applications, capacity building for energy management, the correlation between emotional value and product retention, occupational health and safety assessments for construction workers, and analyses of solar skill development programs. These projects not only reflect the college's commitment to addressing current challenges but also significantly enhance the educational experiences of its students.

In addition, the second best practice focuses on empowering stakeholders through a series of lectures and symposiums, which are designed to foster collaboration and facilitate the exchange of knowledge. These events promote interdisciplinary dialogue, engage eminent scholars from diverse fields, and create a comprehensive learning environment conducive to active participation. Over the past five years, these practices have substantially advanced the college's academic reputation, encouraged interdisciplinary cooperation, and reinforced its commitment to educational and research excellence.

Notable institutional lectures include the Kamla Puri Sabharwal Memorial Lecture, established in 1973 to honor Ms. Kamla Puri Sabharwal. This lecture series features distinguished experts such as Dr. C. Gopalan and Dr. M. S. Swaminathan, who address topics related to promoting a healthy lifestyle. Another significant event the Raushni Deshpande Memorial Oration, initiated in 1999-2000 in memory of Ms. Raushni Deshpande, has featured eminent speakers like Dr. Abdul Wahid Khan and Dr. S. Y. Quraishi, who discuss issues of sustainable development and social change.

In addition to these, the National Conference on Learning, held annually, addresses a broad spectrum of contemporary educational issues from a forward-thinking perspective, featuring notable speakers like Prof. Marmar Mukhopadhyay and Prof. Anupam Ahuja. Similarly, the Sanjam Randhawa Memorial Conference, which began in 2002, focuses on various aspects of textiles and attracts prominent figures such as Ms. Jaya Jaitly and Ms. Iva Sareen.

Over the past five years, Lady Irwin College has cultivated a holistic learning environment through these best practices. The institution's strategic emphasis on advancing academic excellence, fostering interdisciplinary collaboration, and aligning with industry standards has significantly elevated its educational and research achievements.